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Wofford College, established in 1854, is a four-year, residential liberal arts college nationally known for the strength of its academic program, outstanding faculty, study abroad participation and successful graduates. Wofford creates an environment where every part of college life - academics, athletics, residence life and co-curricular programming - works in concert to prepare students for lives of lifelong learning, leadership and citizenship.

**Catalog View**

If you prefer a PDF version of the catalog or a specific page, you can view/access that type of display at the top by selecting Print Options.
Disclaimer

While Wofford College reserves the right to make changes in its calendar, policies, regulations, fees, prices, and curriculum, the information in this Catalog accurately reflects policy and states progress requirements for graduation effective August 1, 2019.

The college complies with the provisions of the Family Educational Rights and Privacy Act (FERPA) of 1974. This act, as it applies to institutions of higher learning, gives students three primary rights. They have the right to: inspect and review their education records, have some control over the disclosure of information from their education records, and seek to amend incorrect education records. Wofford's annual FERPA notice can be found both in this Catalog and on the Registrar's website (http://www.wofford.edu/registrar/FERPA).

Wofford College does not discriminate on the basis of race, color, creed, religion, sex, age, national origin, disability, veteran status, sexual orientation or any legally protected status.

Wofford College
429 North Church Street
Spartanburg, SC 29303-3663
(864) 597-4000
wofford.edu
# Academic Calendar

## Fall Semester 2019

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<thead>
<tr>
<th>August</th>
<th>28-31</th>
<th>Wednesday-Saturday</th>
<th>New Student Orientation</th>
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<tr>
<td>29-30</td>
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<td>Thursday-Friday</td>
<td>Pre-Session, Faculty Workshops, Meetings</td>
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<td>2</td>
<td>Monday</td>
<td>First Day of Class</td>
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</tr>
<tr>
<td>5</td>
<td>Thursday</td>
<td>Opening Convocation</td>
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</tr>
<tr>
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<td>Friday</td>
<td>Last Day to Add/ Drop</td>
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<thead>
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<th>October</th>
<th>11</th>
<th>Friday</th>
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<tr>
<td>15-18</td>
<td>Tuesday-Friday</td>
<td>Registration for Interim 2020</td>
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<tr>
<td>18</td>
<td>Friday</td>
<td>Mid-Term</td>
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<tr>
<td>21</td>
<td>Monday</td>
<td>Mid-Term Grades Due @ 5:30 pm</td>
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<td>22-25</td>
<td>Tuesday-Friday</td>
<td>Add/drop for Interim 2020</td>
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<td>Tuesday-Friday</td>
<td>Registration for Spring 2020</td>
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<tr>
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<td>27-29</td>
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<th>2</th>
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<td>3</td>
<td>Tuesday</td>
<td>First Interim Class @11:00 am (Professor's Option)</td>
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<td>6</td>
<td>Friday</td>
<td>Last Day to Add/ Drop Interim Class Thru myWofford</td>
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<tr>
<td>6</td>
<td>Friday</td>
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<tr>
<td>9-13</td>
<td>Monday-Friday</td>
<td>Final Examinations</td>
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<td>16</td>
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<tr>
<td>17</td>
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## Spring Semester 2020

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<th>Check-in for New Resident Students</th>
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<td>3</td>
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<td>7</td>
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<td>30-31</td>
<td>Monday-Tuesday</td>
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<td>2</td>
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### Summer II Term 2020

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<td>Final Grades Available at Noon</td>
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The College

Mission

Wofford’s mission is to provide superior liberal arts education that prepares its students for extraordinary and positive contributions to society. The focus of Wofford’s mission is upon fostering commitment to excellence in character, performance, leadership, service to others, and lifelong learning.

Adopted by the Board of Trustees, May 5, 1998

Accreditation

Wofford College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (http://www.sacscoc.org) to award baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Wofford College.

Degrees

The college grants the degrees of Bachelor of Arts and Bachelor of Science, and also confers appropriate honorary degrees.

Phi Beta Kappa

Phi Beta Kappa is America’s oldest and most widely recognized collegiate honor society. It was founded in 1776 at the College of William and Mary. As of 2016, there were 286 chapters at the strongest and best-respected colleges and universities in the country. Each chapter may elect about 10 percent of the eligible students in each graduating class.

Since 1941, Wofford has served as the host institution for Beta chapter of South Carolina by demonstrating that the liberal arts and sciences—the traditional core of higher learning—are at the center of its educational program. By attending a Phi Beta Kappa college and being elected to membership in the society, Wofford men and women become associated with a group that fosters freedom of inquiry and expression, disciplinary rigor in learning, breadth of perspective, diversity of opinion, and the application of the skills of deliberation in the pursuit of a more just and peaceful world. With about 600,000 living members, the society offers ample opportunities for networking with other Phi Beta Kappa key holders in the United States and abroad.

The Academic Program

The academic program, the primary means by which Wofford College seeks to realize its purpose, is based upon a liberal arts curriculum that provides an academic experience focused on developing abilities that enable students to possess lives of service, success and fulfillment. A liberal arts education emphasizes general knowledge and intellectual skills. It acquaints students with the best of human cultural heritage and develops their abilities to think, learn, communicate, judge, adapt, and solve problems. A liberal arts education promotes character and mature ethical choices.

Athletics

Wofford College is a member of the National Collegiate Athletic Association Division I, with Division I FCS football, and of the Southern Conference. It conforms to the rules and requirements of both organizations. Wofford fields men’s intercollegiate teams in football, basketball, baseball, outdoor track, indoor track, cross country, golf, riflery, soccer, and tennis; and women’s teams in basketball, cross country, golf, indoor track, lacrosse, outdoor track, riflery, soccer, tennis and volleyball.

History of the College

On July 4, 1851, the future Methodist Bishop William Wightman came to a beautiful site on a high ridge overlooking the tiny courthouse village of Spartanburg, S.C. As more than 4,000 people looked on, he made the keynote address while local Masons laid the cornerstone for Wofford College. A distinguished professor and journalist as well as a clergymen, Wightman stressed that the new institution would pattern itself after neither the South’s then-elite public universities nor the narrowly sectarian colleges sponsored by some denominations. Instead, he argued, “It is impossible to conceive of greater benefits—to the individual or to society—than those embraced in the gift of a liberal education, combining moral principle...with the enlightened and cultivated understanding which is the product of thorough scholarship.”

Wofford later experienced both good times and hard times, but it stands more than 160 years later as one of a handful of American colleges founded before the Civil War and operating continuously and successfully on its original campus. It has offered carefully selected students a respected academic program, tempered with concern for the individual. It has respected the virtues of continuity and heritage while responding with energy, optimism and excitement to the challenges of a changing world.

Like many of America’s philanthropic institutions, Wofford came about because of the vision and generosity of an individual. Benjamin Wofford was born in rural Spartanburg County on Oct. 19, 1780. Sometime during the great frontier revivals of the early 19th century, he joined the Methodist Church and served as a circuit rider (itinerant preacher) for several years. In 1807, he married Anna Todd and settled down on her family’s prosperous farm on the Tyger River. From this happy but childless marriage, which ended with Anna’s death in 1835, Wofford acquired the beginnings of his fortune. At the age of 56, the widower married a much younger woman from Virginia, Maria Barron. They moved to a home on Spartanburg's courthouse square, where he could concentrate on investments in finance and manufacturing. It was there that Benjamin Wofford died on Dec. 2, 1850, leaving a bequest of $100,000 to “establish a college of literary, classical and scientific education to be located in my native district and to be under the control and management of the Methodist Church of my native state.” It proved to be one of the largest financial contributions made to American higher education prior to the Civil War. Benjamin Wofford’s will was approved in solemn form on March 14, 1851, and the college charter from the South Carolina General Assembly is dated Dec. 16, 1851.

Trustees quickly acquired the necessary land and retained one of the state’s leading architects, Edward C. Jones of Charleston, to lay out the campus. Although landscaping plans were never fully developed in the 19th century, sketches exist to show that the early trustees envisioned a formal network of pathways, lawns and gardens that would have left an impression quite similar to the college’s present National Historic District. The original structures included a president’s home (demolished early in the 20th century); four faculty homes (still in use today for various purposes); and the magnificent Main Building. Known as simply as “The College” for many years, the latter structure remains one of the nation’s outstanding examples of “Italianate” or “Tuscan Villa” architecture.

Construction finally began in the summer of 1852 under the supervision of Ephraim Clayton of Asheville, N.C. Skilled African-American carpenters
executed uniquely beautiful woodwork, including a pulpit and pews for the chapel. The college bell arrived from the Meneely Foundry in West Troy, N.Y., and, from the west tower of “Old Main,” it continues to sing out as the “voice of Wofford.” The exterior of the building today is true to the original design, but the interior has been modernized and renovated three times — in the early 1900s, in the early 1960s, and in 2005-2007.

In the autumn of 1854, three faculty members and seven students took up their work. Admission was selective; the prospective students had been tested on their knowledge of English, arithmetic and algebra, ancient and modern geography, and Latin and Greek (Cicero, Caesar, the Aeneid, and Xenophon’s Anabasis). The first Wofford degree was awarded in 1856 to Samuel Dibble, a future member of the United States Congress. The college had awarded some 48 more degrees by 1860, and 79 students were engaged in coursework in the 1859-60 school year.

After getting the new college off to a successful start, President William Wightman resigned in 1859 to launch yet another Methodist college, Birmingham-Southern in Alabama. He was succeeded by the Rev. Albert M. Shipp, a respected scholar who was immediately confronted with a devastating Civil War. Many students and young alumni, including two sons of faculty members, were killed in the war. Over the course of the war, the trustees invested their endowment funds in soon-to-be-worthless Confederate bonds, bank stocks, and other securities. (The college still has them in its archives.) The situation was quite dire, but the physical plant remained intact and the professors remained at their posts. Given the disarray of education at all levels, South Carolina Methodists saw the mission of their colleges as more important than ever if a “New South” was to be created.

Shipp remained at the college through the Reconstruction period, departing for a position in Vanderbilt University’s theology school in 1875. Shipp’s emancipated slave Tobias Hartwell played a key role in Spartanburg’s emerging African-American community. Nevertheless, Wofford’s history from the end of the Civil War until 1900 was dominated by one man — James H. Carlisle. A member of the original faculty and then the 3rd president of the college from 1875 through 1902, he initially taught mathematics and astronomy, but his real strength was his ability to develop alumni of character, one student at a time. Three generations of graduates remembered individual visits with Carlisle in his campus home, now occupied by the dean of students. To them, he was “The Doctor,” “Wofford’s spiritual endowment,” and “the most distinguished South Carolinian of his day.”

The curriculum gradually evolved during Carlisle’s administration; for example, he shocked everyone by delivering his first presidential commencement address in English rather than in Latin. Nevertheless, many lasting traditions of Wofford life date from his administration. Four surviving chapters of national social fraternities (Kappa Alpha, 1869; Sigma Alpha Epsilon, 1885; Pi Kappa Alpha, 1891; and Kappa Sigma, 1894) were chartered on the campus. Such organizations owned or rented houses in the Spartanburg village, because in those days, professors lived in college housing while students were expected to make their own arrangements for room and board. To meet some of their needs, two students from the North Carolina mountains, Zach and Zeb Whiteside, opened and operated Wofford’s first dining hall in Main Building. Although music was not part of the curriculum, there was an active glee club. Union soldiers in Spartanburg during Reconstruction apparently introduced college students to baseball, and Wofford and Furman University played South Carolina’s first intercollegiate football game in December 1889. That same year, a group of students organized one of the South’s earliest literary magazines, The Journal. At commencements throughout the period, graduates sang the hymn “From All That Dwell Below the Skies” and each received a Bible signed by faculty members.

In 1895, delegates from 10 of the leading higher education institutions across the Southeast met in Atlanta to form the Southern Association of Colleges and Schools. The organization was conceived by Vanderbilt’s Chancellor James H. Kirkland (Wofford Class of 1877), who hoped to challenge peer campuses to attain national standards of academic excellence. Delegates also came from Trinity College in Durham, N.C., which later emerged as Duke University under the presidential leadership of Wofford alumni John C. Kilgo and William Preston Few. Wofford was represented by two of its outstanding young faculty members, A.G. “Knotty” Rembert (Class of 1884) and Henry Nelson Snyder. Perhaps it was the Wofford community’s determination to meet the standards for accreditation that later inspired Snyder to turn down an appointment to the faculty at Stanford University to become Carlisle’s successor as president. It was also true that Spartanburg was no longer a sleepy courthouse village — it had become a major railroad “hub city” and was surrounded by booming textile mills. Local civic leaders launched nearby Converse College, which combined liberal arts education for women with a nationally respected school of music. At Wofford, it no doubt seemed possible to dream bigger dreams.

The first decades of Snyder’s long administration (1902-1942) were a time of tremendous progress. Main Building finally got electric lights and steam heat. Four attractive red-brick buildings were added to the campus — Whitefoord Smith Library (now the Daniel Building), John B. Cleveland Science Hall, Andrews Field House, and Carlisle Hall, a large dormitory. Driveways for automobiles were laid out on campus, and rows of water oaks and elms were planted. Enrollment grew beyond 200 students, and by the midpoint of Snyder’s administration, the student body consisted of more than 400 students annually. Wofford began to attract faculty members who were publishing scholarly books in their academic specialties. For example, David Duncan Wallace was the pre-eminent South Carolina historian of the day. James A. “Graveyard” Chiles published a widely used textbook, and he and his Wofford students founded the national honorary society for German studies, Delta Phi Alpha. The “Wofford Lyceum” brought William Jennings Bryan, Woodrow Wilson, and other guest speakers to the campus.

Although eight women graduated from Wofford in the classes of 1901-1904, the trustees abandoned the first attempt at coeducation. The cornerstone of residential campus life was an unwritten honor code, for decades administered with stern-but-fair paternalism by the college’s dean, A. Mason DuPré. A yearbook was first published in 1904, modern student government began in 1909, and the first issue of the college’s dean, A. Mason DuPré. A yearbook was first published in 1904, modern student government began in 1909, and the first issue of a campus newspaper, the Old Gold & Black, appeared in 1915. World War I introduced Army officer training to the campus, and at the end of 1919, the Army established an ROTC unit, one of the first such units to be approved at an independent college. Snoobery, drinking, dancing and other alleged excesses contributed to an anti-fraternity “Philanthropean” movement among the students, and the Greek-letter organizations were forced underground for several years. A unique society called the “Senior Order of Gnomes” apparently owed its beginnings to a desire to emphasize and protect certain “old-fashioned” values and traditions associated with the college. Both intramural and intercollegiate sports were popular, with the baseball teams achieving the most prestige. The 1909 team adopted a pit bull terrier (“Jack”), and he proved to be the inspiration for a permanent mascot.

Despite this progress and the wide respect he earned in national higher education circles, Snyder was able to make little headway in strengthening Wofford’s endowment, which was valued at less than
The college was painfully dependent on its annual support from the Methodist Church, which amounted to about one-fourth of the operating budget. This financial weakness became obvious when Southern farm prices collapsed in the 1920s and hard times intensified after the stock market crash of 1929. At the height of the Great Depression, some of the faculty worked without pay for seven months. Emergency economies and a special appeal to South Carolina Methodists were necessary, but by the end of the Snyder administration, the college was debt-free and its academic reputation was untarnished.

The return of financial stability made it possible for Wofford to claim a chapter of Phi Beta Kappa in 1941, the first time such recognition had been extended to an independent college in South Carolina. Soon after this happy occasion, however, the nation plunged into World War II. Wofford graduates served in the military in large numbers, many as junior combat officers or aviators. At least 75 alumni and students died in the war. Wofford’s enrollment was so drastically reduced that the Army took over the campus on Feb. 22, 1943, to offer accelerated academic instruction for Air Corps officers. The faculty and 96 remaining Wofford students did their work at Spartanburg Junior College or at Converse.

After the war, under the stimulus of the G.I. Bill of Rights, enrollment suddenly shot up to 720 during 1947-48. This figure was almost twice the reasonable capacity of Wofford’s facilities, already taxed by two decades of postponed maintenance. Compounding the challenge was the fact that South Carolina Methodists deferred any capital projects or strategic planning into the mid-1950s while they tried to decide whether they should unify their colleges on a new, rural campus at the foot of the Blue Ridge Mountains. While the state’s Baptists approved such a plan at Furman University, the Methodist institutions ultimately retained their historic identities and campuses.

The only alumnus to serve as president of Wofford, Dr. Walter K. Greene ’03, thus suffered through a very stressful administration (1942-1951) that today is remembered primarily as a golden age for Terrier athletics. Under the coaching of Phil Dickens, the 1948 football team set a national record with five straight ties. Wofford then won 15 straight games before losing a 1950 Cigar Bowl match with Florida State. Another celebrated achievement was a 19-14 upset of Auburn to open the 1950 season. Dickens’ teams were known for skillful operation of a single wing offense similar to that used at the University of Tennessee as well as solid “Wofford Gold” uniforms, whose coppery color was so close to that of contemporary footballs that it created a nationwide controversy.

Born in the years immediately following World War II, the “Baby Boomers” began moving into elementary schools in the 1950s. During the presidential administrations of Francis Pendleton Gaines (1952-1957) and Charles F. Marsh (1958-1968), the Wofford community laid the foundations to serve this much larger college population. Administration and finances needed the most immediate attention, and Gaines was the college’s academic dean during the 1950s and 1960s, displayed a remarkable knack for looking beyond curriculum vitae to spot great teachers. The story goes that he met geologist John Harrington on an airplane flight. Covington talked Harrington into coming to Wofford even though the college had no major in his subject and no plans to add one. “Dr. Rock” taught his famous bus-trip laboratories into the 1970s and changed the lives of dozens of students.

Despite these efforts, Wofford still was not entirely ready for the “Boomers” when they finally began arriving on campus in the late 1960s. As the distinguished sociologist Wade Clark Roof ’61 has said, they were (and are) “a generation of seekers” inclined to ask tough questions and unwilling to accept arbitrary authority and institutions. While students did not doubt that administrators cared deeply about their welfare, they still squawked about a long list of rules, room inspections, and twice-a-week mandatory chapel assemblies. Even at this late date, first-year students wore beanies and were “ratted” by upper-class students during their first weeks on campus. As one student remembered, dean of students Frank Logan ’41 “couldn’t keep you from going straight to hell, but he could relentlessly harass you on your way down.”

The period from 1964 to 1976 saw four major transformations in the life of the college, and Wofford emerged from that decade of transition as a changed institution. In the early 1960s, Wofford began to confront its need to become a more inclusive community. This process has been evolutionary and remains ongoing. After observing a challenging period of racial desegregation at flagship universities across the South, the Wofford Board of Trustees in the spring of 1964 announced that applicants for admission henceforth would be considered without regard to race. Wofford thus became one of the first independent colleges in the deep South to take such a step voluntarily. Albert W. Gray of Spartanburg was the first of several African-American men admitted to Wofford after the trustees’ announcement, and he enrolled without incident in the fall of 1964. After service in Vietnam delayed his graduation until 1971, Gray later served as a member of the Board of Trustees. Douglas C. Jones enrolled in 1965 and became the first African-American to earn a degree in 1969. Intentional efforts by administrators saw more African-American students begin to enroll in the late 1960s and early 1970s.

In 1971, the college began to admit women as day students, and four women enrolled in the spring semester. A larger number enrolled in the fall of 1971. After a study on the future composition of the student body, the trustees voted to admit women as resident students beginning in the fall of 1976. By the mid-1990s, women made up more than 45 percent of the student body. From the beginning, Wofford women were high achievers, winning more than their proportional share of academic honors and exercising effective leadership in campus organizations of every kind.

The college saw more than changes in the student body during this period. The faculty approved several significant changes to the curriculum, and working jointly with the student government, the administration brought about significant changes to student life and student code of conduct policies. When President Paul Hardin III arrived on campus to begin his administration in 1968, he found few radicals and revolutionaries among the students, but he felt that major changes in residence life policies and programming were overdue. A new “Code of Student Rights and Responsibilities” guaranteed academic and political freedom for students and established a judicial process regulating campus behavior. Another committee drew up a constitution for a campus union that reorganized and sought to empower student government. Though there have been occasional embarrassments over the years, the
policy of treating Wofford students as adults has proved to be healthy and wise. It has been a principle that the college steadfastly has defended, while at the same time taking steps to ensure that caring, personal attention is available to students when they need it. An effective campus ministry and service-learning program in the United Methodist tradition undergirds this commitment.

The college implemented curricular reforms to encourage faculty creativity and give students more choices. The 4-1-4 calendar and the implementation of the Interim term permitted a student to spend the month of January working on a project of special interest. The Interim became a popular feature of the Wofford experience, particularly for career-related internships, independent research or foreign travel.

Wofford’s first-year humanities seminars, pioneered in the 1970s, were copied at institutions large and small. Although a broad liberal arts core curriculum remained in place, prunings and requirements made it easier to double or even triple major. Students also were permitted to arrange interdisciplinary majors in the humanities or intercultural studies.

In 1972, having demonstrated his ability as a faculty member and in several administrative positions, Job M. Lesesne Jr. succeeded Hardin as Wofford’s ninth president. Lesesne oversaw much success at the college. In 1972, Wofford’s endowment market value was $3.8 million; in 2000, it was approximately $90 million, thanks in part to a $13 million bequest from the estate of Mrs. Charles Daniel. The downtown campus doubled in size, and new structures included the Campus Life Building with its Tony White Theater and Benjamin Johnson Arena, the $6 million Franklin W. Olin Building, the Papadopoulos Building, the Roger Milliken Science Center, and three new residence halls. The college received national recognition as a “higher education best buy” and came to be listed in most of the selective college guides.

Since the early 1960s, Wofford had been struggling to find an athletic identity — the college’s investment exceeded the norm for “good time sports,” but it was insufficient to attract the best student-athletes or improve national visibility. Aging facilities were painfully inadequate for a program that aspired to meet the recreational, intramural and intercollegiate requirements of a larger, more diverse student body.

Wofford carefully moved step-by-step from the NAIA to membership in the NCAA Division I Southern Conference. The construction of the Richardson Physical Activities Building, Gibbs Stadium and the Reeves Tennis Center allowed Spartanburg and Wofford to become the summer training camp home of the NFL’s Carolina Panthers, founded and owned by Jerry Richardson ’59. In the 2000s, Wofford football teams made four trips to the NCAA Football Championship Series Playoffs, and Wofford claimed SoCon championships in baseball, men’s soccer and men’s basketball. In the five years beginning in 2006-2007, Wofford won the SoCon’s D.S. McAlister Sportmanship Award three times and ranked high in its NCAA Academic Progress Rate statistics.

After he became Wofford’s 10th president in 2000, Benjamin B. Dunlap, who had taught at Wofford since 1993 as Chapman Family Professor of the Humanities, completed the long-awaited restoration and technological modernization of Main Building, with special emphasis on Leonard Auditorium. Located on the first floor were the Campus Ministry Center and Mickel Chapel, with several memorials to faculty and alumni. After careful study, Wofford trustees approved a gradual plan to increase the size of the student body to about 1,600 with a full-time faculty-to-student ratio of 1 to 11. The development of the award-winning Wofford Village, with apartment-style housing to renew personal relationships among seniors helped make this growth possible. “Fun Funds” also broadened social and recreational opportunities involving the entire student community. Dunlap went on to challenge the faculty to “make connections,” combining the core curriculum with new majors in theatre, Chinese and environmental studies as well as advanced and highly innovative opportunities for research, internships and study abroad.

Additionally, the faculty created interdisciplinary programs in Latin American and Caribbean studies, African and African-American studies, gender studies, and Middle Eastern and North African studies. In 2008, Dunlap signed the Presidents Climate Commitment, signaling the beginning of a new “Gold, Black & Green” initiative. Its academic component was an interdisciplinary major in environmental studies that incorporated perspectives from the natural sciences, social sciences and the humanities. Students studied both on campus and at the college’s Goodall Environmental Studies Center at Glendale, which has received LEED Platinum certification. Annual Open Doors surveys conducted by the Institute of International Education consistently ranked Wofford in the top 10 of all colleges and universities in the nation in the percentage of students who received academic credit overseas. Faculty earned national recognition in the development of multi-disciplinary learning communities.

The closing years of Dunlap’s tenure saw some exciting new institutional developments that helped bridge the gap between educational theory and action. The Space in The Mungo Center, established in 2010, focused on building upon a liberal arts foundation to help students develop an advanced set of professional skills desired by employers and valued in the marketplace. The Center for Global and Community Engagement provided new perspectives on spiritual life and mutual understanding as well as new avenues of service to a hopeful city facing many challenges. The Center for Innovation and Learning supported the faculty with fresh ideas and added resources for the improvement of teaching.

On July 1, 2013, following a national search, Dr. Nayef H. Samhat became Wofford’s 11th president. He had been provost and professor of political science and international studies at Kenyon College since 2009. Samhat quickly embraced the college’s mission, and led a strategic planning process that resulted in a new strategic vision for the college, “It’s Our Wofford.” At the same time that the college unveiled the new strategic vision, Samhat announced a gift from alumnus Jerry Richardson to begin to implement a major component of the strategic vision, a new arts center. The Rosalind Sallenger Richardson Center for the Arts, which opened in 2017, filled a significant gap in the college’s fine arts offerings. A few weeks later, Richardson announced a subsequent gift, the Jerry Richardson Indoor Stadium. Opening in the fall of 2017, the new indoor stadium replaced Benjamin Johnson Arena as the home of men’s and women’s basketball and volleyball. The men’s basketball team won Southern Conference championships in 2010, 2011, 2014, and 2015, earning a spot in each of those years in the NCAA Division I tournament and bringing national attention to the college.

The relocation of basketball and theatre to the new Richardson buildings, the college was able to renovate the Campus Life Building to improve intramural, fitness, and dining options. The construction of the Rosalind Sallenger Richardson Center also meant that fraternity row would have to move. A new Greek Village opened in 2016 on the north side of Main Building, with houses for each fraternity, and for the first time, houses for each sorority. Additionally, reflecting the college’s increased focus on diversity and inclusion, the village included a house for multicultural students.

If William Wightman could return to the Wofford campus today, he undoubtedly would look with pride at his Main Building, freshly restored and renovated to serve new generations of 21st century students. He surely could relate to the Wofford woman of the Class of 1991 who wrote, “It is through Wofford that I found myself. And it is through the memories of my time there that my joys are intensified and my miseries
are lessened. The majestic white building that I know as ‘Old Main’ is the harbor for my soul, and whenever I need strength, I call upon those twin towers to give it to me.”

Standing beneath the high towers, Wightman also would perceive roots that have grown continuously deeper since the college’s beginning. Methodist Bishop William H. Willimon ‘68 is the former dean of the chapel at Duke University and the father of two Wofford graduates. He explained it this way: “Education is not buildings, libraries, or faculty with big books. It’s people, the mystery of one person leading another as Virgil led Dante, as Athena led young Telemachus, to places never yet imagined, through thoughts impossible to think without a wise guide who has patience with the ignorance, and therefore the arrogance, of the young. Wofford and its faculty have a way to helping students believe in themselves — yet never to excess. I loved it all.”

So, the words that Professor K.D. Coates wrote for the Wofford Centennial in 1954 still ring true in the third millennium: “Somehow, in spite of all the complexities, the individual student still manages to come in contact with the individual teacher. And occasionally too, as in the old days, a student goes out and by words and deeds makes a professor remembered for good intentions, and a college respected for the quality of its workmanship.”

The Honor Code

Because Wofford is committed to the moral growth as well as the intellectual growth of its students and staff, and because academic freedom and responsibility demand that members of the community embrace principles of good conduct, the college emphasizes personal integrity as its highest value. Dishonesty is especially destructive of the principles of good conduct, the college emphasizes personal integrity as its highest value. Dishonesty is especially destructive of the academic process. The Honor Code requires students to pledge honesty in their academic work and sets forth appropriate responses to those who violate that pledge. The Honor Code is published yearly in the Student Handbook.

Study Abroad Opportunities

Qualified students are urged to consider opportunities for study in other countries. Such experiences offer invaluable educational enhancement and help develop intercultural awareness.

Several examples of available study abroad programs are outlined below. Interested students may consult the Office of International Programs (http://www.wofford.edu/internationalprograms) staff for information about the opportunities.

International Programs

Wofford’s associations with the Council on International Education Exchange (CIEE), the Institute for the International Education of Students (IES), the School for International Training (SIT), the Danish Institute for Study Abroad (DIS), and other programs make available a number of opportunities for year-long, semester-long, January and summer programs of study abroad in Europe, Africa, Asia, Australia, as well as North America, Central America and South America. In addition, Wofford-sponsored faculty-led opportunities are available during Interim. The office also assists students in applying to participate in credit-bearing internship programs in Washington, D.C., and New York, N.Y.

These programs offer a wide variety of courses and specialized curricula; several do not require preparation in a foreign language, but do require on-site language study. For participating Wofford students, credits in these programs are awarded by Wofford and thus are included in the computation of the cumulative grade-point averages of those students. Financial aid may be applied toward program costs and other educational expenses for approved semester study abroad programs.

When a student undertakes an approved study abroad program whose calendar precludes his or her participation in the Wofford Interim in that year as ordinarily required, satisfactory completion of the study abroad program will stand in lieu of completion of an Interim project for that year but no Interim credit hours are awarded. Satisfactory completion is defined as earning a minimum of 12 credit hours with a term GPA of 2.0.

Further information about these programs is available in the Office of International Programs (http://www.wofford.edu/internationalprograms).

The Presidential International Scholar

Through the generosity of a friend of the college, each year one rising junior or senior is given financial support for study and travel in developing nations of the world. Selected by the president of the college, the recipient, known as the Presidential International Scholar, is expected to plan a program of research and experience in the developing world. This special opportunity is intended to expose students to diverse world cultures and some of the problems that define the contemporary world. The campus community is made more aware of the diversity of human experience and the need to learn from the people of the developing world through presentations the Scholar makes upon returning to campus.

The Sandor Teszler Library

Wofford’s Sandor Teszler Library, built in 1969 and named for a respected leader in the textile industry, seats 400 people and is open until 1 a.m. most nights, with extended hours during final exams. The library is known as a welcoming place to study and to work on projects, and where students have space to spread out alone or to collaborate with others. The library is equipped with computers, printers, scanners, large screen TVs that connect to laptops for group work, and group study rooms that can be reserved online. The library’s staff of 16 provides many services, including research assistance and instruction in using the library’s rich holdings. Every subject taught on campus has a subject librarian who can be consulted for specialized assistance.

Wofford’s library offers students numerous print and electronic resources and other media to support their work in all academic areas. Its Google-like discovery service, called Wofford OneSearch (http://wofford.summon.serialssolutions.com), enables students to search over 600,000,000 resources, including e-books and e-journals, from anywhere in the world. Additionally, the library offers dozens of databases focused on disciplines across the curriculum. The library is a member of PASCAL, South Carolina’s academic library consortium, which provides shared access to print and electronic collections among all the state’s institutions of higher education.

Also housed in the library are the Wofford College Archives and the records and historical materials of the South Carolina Conference of the United Methodist Church. The library’s Special Collections houses approximately 6,000 volumes of books, manuscripts, ephemera, and artifacts dating from the 16th through the 21st centuries. Classes frequently visit the Archives and Special Collections to use unique primary sources available only at Wofford. Increasingly, many of these rare resources are being made accessible online through our “Digital Commons (https://digitalcommons.wofford.edu).”
The library, which was named as one of the "Outstanding Buildings of the Year" by the South Carolina Chapter of the American Institute of Architects when it was built, is now transforming into a student-centered academic commons. Wofford’s evolving library features flexible research, study, and collaborative spaces, wireless access everywhere, conference areas with media facilities, the Writing Center, a gallery with exhibitions that change throughout the year, and the Trey Kannaday Presentation Practice Room, in which students can record themselves on video to improve their communication and presentation skills. The library’s web site (http://www.wofford.edu/library) provides access to our full range of services and resources.

Emerging Leaders Initiative (ELI)

The Emerging Leaders Initiative (ELI) provides students with an opportunity to engage in vocational discernment and explore church leadership and theological education while at Wofford. ELI participants may be awarded scholarships connected with their participation in the program. They have a personal mentoring relationship with the chaplain of the college. The program includes six focus areas:

- self-awareness
- service and social action
- vocational discernment
- spiritual direction
- theological education
- ministry inquiry

Students in ELI may participate as ELI Scholars or ELI Fellows. Scholars may receive scholarships and participate in self-awareness, service, social action and vocational discernment. Fellows receive scholarships and participate in the six focus areas. Admission to the program is on a rolling basis, and begins with a personal interview with the chaplain.

The Space in the Mungo Center

The Space in the Mungo Center is Wofford College’s professional development (Prepare) and entrepreneurship center (Launch).

Our goal is to develop students so that they are best prepared for life after Wofford. To do this, we take a team approach and work closely with faculty and other staff. Having the opportunity to combine entrepreneurship with professional development makes The Space unique. You can come to The Space to get a resume started, or start a business, or frankly everything in between.

The Space uses a student-development approach to the work which means that we realize everyone comes to us in a different place. This requires us to empower students in a holistic manner. We believe in a four-year approach that encourages students to start on their professional development journey soon after arriving on campus. This typically includes developing a resume in the first semester of their first year. Lastly, The Space aims to teach students an approach to professional development that they can take with them long after graduation.

PREPARE:

Our professional staff works with students to develop their personal brand, a strong network, an understanding of who they are and what they would like to do, and a way to articulate it all.

In the Space, we offer the following and more to help prepare students:

- Resume Development
- Assessments to help determine potential career paths
- Interview prep and mock interview
- Graduate School application support
- Personal Statement writing
- Career Action Plan
- Connections to Alumni network
- Handshake (job posting platform)
- Internship search strategy
- Career and Major Exploration
- Connections to employers
- Networking events

LAUNCH:

The Launch program provides the education, resources, community and connections necessary to support Wofford students in developing entrepreneurial ventures.

Our programs are designed to help students develop an entrepreneurial mindset. This mindset enables one to recognize and pursue opportunities; have a bias towards action; creatively solve challenging problems; and communicate and work collaboratively within diverse teams to create value and drive progress. In addition to the data which suggests that liberal arts students with an entrepreneurial skillset have more job opportunities and higher starting salaries, this mindset equips students to be successful in life, whether that is starting their own company, or adding value to an existing organization through launching new products, services, initiatives or policies.

Students participating in the Launch program gain access to:

- An innovative and collaborative community of 35+ entrepreneurially-minded peers.
- A highly developed entrepreneurial ecosystem, designed to provide exceptional support to student-entrepreneurs.
- Access to Launch’s existing funding opportunities as well as our exclusive co-working space.
- Participation in workshops, programming and team events.
- The opportunity to engage with and learn from our growing global network of entrepreneurs.
- Two full-time advisers with a proven track record of educating, supporting and developing successful entrepreneurs.
- The opportunity to showcase their work at Launch’s annual Terrier StartUP Challenge, which provides the opportunity to pitch their concept/company in front of approximately 400 students, faculty, staff, administrators, alumni and local community leaders – all for the chance to win seed funding to advance their business venture or social enterprise.
Admission

Wofford College admits, on a competitive basis, men and women of good character who demonstrate the potential for successful academic work at Wofford. The college seeks students who are ready to assume responsibility for their personal behavior and for their learning, and who will contribute to the campus community. Wofford welcomes students from diverse racial, cultural, economic, geographic and religious backgrounds. Students interested in applying for admission should visit the Wofford Admission (http://www.wofford.edu/admission) website.

It is preferred that first-year and transfer students matriculate in the Fall (September) or Spring (February) semesters.

Campus Visits

Applicants and other interested students are encouraged to visit the campus and talk with college representatives. Visitors are served more effectively when arrangements are made in advance. Appointments for interviews, Admission presentations, and campus tours can be scheduled for weekdays at 10:00 am and 2:00 pm and for Saturdays at 10:00 am (during the school year only). Also, several times each year the college hosts special events for high school juniors and seniors.

Interested students and parents should contact the Admission Office (admission@wofford.edu) for further information about these and other opportunities for visiting the campus.

Requirements for Admission

Students should prepare for the challenges at Wofford by taking strong academic programs in high school. Students should be in the senior year of high school when they apply for admission, and normally must be high school graduates when they enroll at Wofford. While the college does not prescribe a rigid set of course requirements for admission, it is strongly recommended that applicants’ high school study include the following:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 years</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4 years</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>3 years</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>3 years (in one language)</td>
</tr>
<tr>
<td>Social Studies</td>
<td>2 years</td>
</tr>
</tbody>
</table>

Each applicant is judged on his or her merit as a potential Wofford student. In reaching each of its decisions, the Committee on Admission pays particular attention to the applicant’s courses, grades, level of curriculum, class rank, test scores (if submitted), extracurricular involvement, leadership, and service, and recommendations from the guidance counselor, and others who know the student well.

The college will consider applicants whose educational circumstances are unusual. Students desiring to enter Wofford prior to attaining a high school diploma and students who by nontraditional means have attained the equivalent of admission requirements will be considered on an individual basis. The Committee on Admission carefully reviews such applicants and may grant admission upon evidence of superior ability and maturity.

Dual Enrollment Requirements for High School Juniors & Seniors

Wofford offers a program of dual enrollment through which qualified students may combine high school study with study in college. Application may be made in writing to the Director of Admission.

The dual enrollment program provides the opportunity for students to take semester courses at Wofford while still enrolled in high school as juniors or seniors. The limit is two such courses per semester, but normally the dual enrollment student would take only one at a time. Credits earned in these courses are applied toward the degree at Wofford and may be transferred subject to the regulations of other institutions. Applicants for this program must be in college preparatory work in high school, must rank in the upper 10th of their class, and must be recommended by their principals. The course fees for students in this program are equal to the per-semester-hour fee charged during summer school.

Application Procedures

Students interested in applying for admission should visit the Wofford Admission (http://www.wofford.edu/admission) website, which contains the necessary forms and instructions for both first-year students and transfer applicants. Also provided are links to financial aid, scholarships, “Fast Facts” about Wofford, a profile of the current incoming class, and a virtual tour of campus.

Here is a summary of application procedures and policies:

1. Each person seeking admission must complete the Common Application (https://apply.commonapp.org) and submit it with a $35 non-refundable application fee to the Admission Office.
2. Transcripts and other documents regarding previous academic work provide important information about students’ academic history and potential. For high school applicants, high school transcripts and the Common Application School Report are required and are to be sent directly to the Admission Office by the schools attended. For transfer applicants, official transcripts of both high school and college work are required; all these materials are to be sent directly to the Admission Office by the schools and colleges concerned. For home school applicants, accredited home school transcripts (if applicable) and/or portfolios recording all high school work completed are required. These should be sent to the Admission Office by the persons who supervised the schooling.
3. The results of performance on standardized tests are helpful in assessing students’ potential for success at Wofford. Applicants for the first-year class have the option to submit either Scholastic Aptitude Test (SAT) scores or American College Testing Program (ACT) scores. Please visit Wofford Admission Test Optional (http://www.wofford.edu/admission/testoptional) for more info regarding our test optional policy.
4. Letters of recommendation from teachers or other respected adults who know first-year or transfer applicants well are encouraged. Such letters may be sent to the Admission Office.

Admission Decisions

The table below indicates the application deadlines and the corresponding notification dates.
Students whose completed applications are received after January 15 will be notified of their status on a rolling basis after March 1 if space is available.

Students admitted for the fall semester may reserve space in the student body by submitting the required deposits on or before May 1. These deposits, which are nonrefundable, are $500 for resident students and $300 for commuting students. The deposits are applied toward the comprehensive fees due for the fall semester (or, for students entering Wofford in the spring semester, are applied toward the comprehensive fees due for that semester). Available spaces in campus residence halls are limited, and assignments to them are made according to the dates the deposits are received by the Admission Office.

**Early Decision**

This application deadline is recommended for students for whom Wofford is a clear first choice.

Early Decision at Wofford allows students for whom Wofford is a first choice to commit to the college at the point of application. To apply for Early Decision, students must submit a completed application for admission and other required information by November 1. Students who are admitted Early Decision are expected to enroll at Wofford. This application deadline is binding, and students admitted through Early Decision must pay their $500 nonrefundable housing deposit ($300 for commuting students) by January 15 and withdraw applications to all other colleges or universities. Students applying for Early Decision to Wofford may not apply to other institutions in a binding Early Decision option.

All applicants for Early Decision can be considered for merit and need-based financial aid. If, after signing the Early Decision agreement and committing to enroll at Wofford if admitted, Wofford is not affordable, students applying for Early Decision may be released from the Early Decision commitment.

**Early Action**

This application deadline is recommended for students who do not have a clear first choice college at the point of application.

Early Action is a nonbinding application deadline and allows students to receive a decision about admission and scholarship earlier in the process than a Regular Decision applicant. Students must apply by November 15 and, if admitted, have until May 1 to make a decision about where they will enroll. The nonrefundable $500 housing deposit ($300 for commuting students) is due on or before May 1.

**Regular Decision**

This application deadline is recommended for students who do not have a clear first choice at the point of application and cannot meet the Early Action deadline.

Regular Decision is a nonbinding application deadline. Students must apply by January 15 and, if admitted, have until May 1 to make a decision about where they will enroll. The nonrefundable $500 housing deposit ($300 for commuting students) is due on or before May 1.

**Transfer Student Admission**

Prospective students that successfully completed coursework at other institutions of higher education may be considered for admission with advanced standing, provided they are eligible for re-admission to the institutions they last attended and that they meet the regulations governing admission to Wofford College. Transfer applicants are expected to present grade-point averages of at least a 3.0 from four-year colleges and at least a 3.5 from two-year colleges.

Wofford College will evaluate all coursework and accept that which is equivalent to course offerings at Wofford and/or determined to be applicable to the liberal arts curriculum. Official transcripts from all institutions attended must be received and evaluated by the Registrar’s Office before any transfer credit is awarded. Unofficial transcripts and snapshots of transcripts will not be accepted for evaluation.

Courses eligible for acceptance must meet the following criteria:

1. The grade must be equivalent to a ‘C’ (2.00) or higher
2. It must be similar to courses/programs offered at Wofford
3. It must be completed at an institution of higher learning recognized by one of the six regional accrediting associations

Wofford College credits are expressed in semester hours. Courses evaluated for transfer from colleges and universities with different credit systems (quarter hours, units, etc.) are converted to semester hours. The Office of the Registrar determines which courses will transfer to the college, whereas the Chairs of the specific academic departments determine the applicability of the course to majors, minors, programs, etc.

The maximum number of credit hours accepted upon transfer is 60 semester hours (exclusive of credit in basic military science). No more than two semester hours in physical education will be accepted. The college will not accept credit for any course work completed as part of a wilderness expedition, leadership training (NOLS), semester at sea program, Project Lead the Way, or Boys/Girls State. Also, courses offered by correspondence, television or extension will not be accepted. Grade-point averages are not transferred, only credit hours. Wofford’s residency requirement stipulates that the last 30 credit hours of coursework and more than half of the requirements for the major/minor must be completed at Wofford College in order to earn a Wofford degree.

For more information, please visit our [Transfer Applicant Page](https://wwwwofford.edu/admission/apply/transfer-applicants).

**AP, IB, Dual Enrollment**

Wofford policies regarding the acceptance of degree credits earned prior to a student graduating from high school are aimed at rewarding academic achievement while sustaining the belief that the most fulfilling Wofford experience is one that encompasses all four years. Wofford values the academic preparation a student undertakes while in high school whether that is through traditional high school courses, advanced placement, or dual enrollment, but considers that work foundational. Consequently, new first-year students are limited in the number of credit hours they can be awarded prior to matriculation. These limits are as follows:
1. A maximum of 24 credit hours earned prior to enrollment may be awarded to first-year students from all sources, including but not limited to Advanced Placement, International Baccalaureate, dual enrollment, CLEP, and all other college credit.

2. Students who legitimately exceed the 24 credit hour limit may choose which credits will apply. Students may adjust their credits at any time by contacting the Registrar’s Office.

3. Immaterial of the credit granted, individual programs have the prerogative to determine equivalencies, waive lower-level requirements, and place students in appropriate courses.

**Dual/Joint Enrollment**

Due to unique nature of dual/joint enrollment programs, a number of special conditions apply to these credits:

1. Courses/credit hours used to meet high school graduation requirements will not be applied to the Wofford degree.

2. Students must complete the First-Year Student Credit Transfer Request (https://www.wofford.edu/Wofford.edu/Documents/Academics/Registrar/First-Year%20Student%20Credit%20Transfer%20Request.pdf) form and submit it to the Office of the Registrar prior to the credits being added to the Wofford transcript.

3. An official transcript from the institution of higher education awarding the credit must be sent to the Registrar’s Office. Credit will not be awarded from the high school transcript.

4. The grade earned in the course, must be a ‘C’ or higher.

5. Coursework must be taken at the institution where the credit is to be awarded. Classes taught on the high school campus are not eligible for transfer.

**Advanced Placement (AP)**

A score of 4 or higher must be made on each test for the work to be awarded credit at Wofford. The one scoring exception is the Calculus BC test on which a score of 3 or higher must be earned. Students must request official scores from the College Board be sent directly to Wofford College in order to be evaluated for credit. Other policy variances include the provisions that no credit is awarded for the International English Language Exam; students completing the Physics C examinations must make acceptable scores on BOTH tests to receive exemption and/or credit; and that for prospective chemistry majors a validation test is required in order to receive credit for both Chemistry 123 and 124. A complete listing of AP scores (http://www.wofford.edu/registrar/apChart.aspx) and the equivalent credits awarded can be found online.

**International Baccalaureate (IB)**

Wofford offers credit for higher level IB examinations with a score of 5 or higher. No credit is awarded for standard level courses. An IB Transcript of Results must be requested by the student and sent directly to Wofford College from the International Baccalaureate Organization. A complete listing of IB scores (http://www.wofford.edu/registrar/ibChart) and the equivalent credits awarded can be found online.

**College Level Examination Program (CLEP)**

While Wofford does not award credit on the basis of General Examinations, credit may be awarded for the Subject examinations. However, in order to be awarded credit the exams must be completed and the scores reported to the Office of the Registrar prior to enrollment.

Students must request a CLEP transcript from the College Board be sent to Wofford for evaluation and awarding of credit. CLEP Information and FAQs (http://www.wofford.edu/registrar/CLEP) can be found on the Registrar’s website.

**Cambridge International Examinations (CIE)**

Wofford awards six to eight hours credit per class for A levels with a grade of A or B as long as the CIE subject is within the Wofford curriculum.

**Military Experience**

Students who are or were eligible members of the United States Armed Forces may earn college credit for college-level training and education acquired while serving in the military. Students with military training or coursework that is recognized by the American Council on Education (ACE) may be granted college credit subject to institutional transfer practices on equivalencies, limitations, levels, etc. Military training and coursework will be accorded the same treatment as any other transfer credit with the addition of the ACE Guide to the Evaluation of Education Experiences in the Armed Services for determining equivalency and alignment of military coursework with Wofford College courses. If the coursework fulfills a general education, major, or other degree requirement, the credit will be granted for meeting that requirement. Appropriate course credit may include free elective course credits which come with hours toward graduation, but do not fulfill a specific requirement. The ACE website, College Credit for Military Service (http://www.acenet.edu/higher-education/topics/Pages/College-Credit-for-Military-Service.aspx), outlines their policies, recommendations, and guidelines. Former enlisted personnel who have served at least six months on active service in the armed forces may be granted three hours elective credit for that experience. If they have served for two or more years, they may receive six hours elective credit.

**Readmission of Former Students**

The readmission process is administered by the Office of the Registrar. A student who has discontinued enrollment with Wofford and who wishes to return must apply to the Office of the Registrar for readmission at least 30 days prior to the date the student wishes to re-enter. A former student who enrolled at another institution of higher education during his/her absence from Wofford must submit an official transcript from the institution(s) attended. The transcripts should be sent directly to the Registrar’s Office. In addition to official transcripts, students who attended another institution must also submit the Verification of Good Standing form which is to be completed by the Dean of Students (or equivalent) at the previous/current institution. Both the Application for Readmission (http://www.wofford.edu/registrar/forms.aspx) and the Verification of Good Standing (http://www.wofford.edu/registrar/forms.aspx) forms are located on the Registrar’s website.
Campus Life & Student Development

Wofford College staff members work to provide opportunities and guidance for students to develop a community in which they grow mentally, spiritually, socially, emotionally, intellectually and physically. Campus life programs are intended to enable students to become persons who will make a positive difference in the communities in which they will live.

The Dean of Students exercises general supervision over the student development and campus life programs intended to help meet the needs and to cultivate the capacities of students. Services are available through the offices of:

- Campus Recreation, Intramurals and Club Sports
- Diversity & Inclusion
- Fraternity and Sorority Life
- Hugh R. Black Wellness Center
- Residence Life
- Student Activities
- Student Affairs

Center for Community Based Learning (CCBL)

Wofford’s Center for Community-Based Learning (CCBL) is the primary coordinating structure for advancing campus-wide community engagement and civic responsibility.

The CCBL facilitates and deepens mutually beneficial partnerships between Wofford and its larger communities that improve the human condition, enhance the public good, prepare Wofford students for meaningful, effective lives as citizen-leaders and enrich the scholarship and character of Wofford College.

Some programs of the CCBL include:

- **Academic Civic Engagement and Community-Based Learning:** Through its Community-Engaged Faculty Fellows program, Wofford faculty are supported in developing authentic, mutually beneficial partnerships with community organizations and engaging their students in academic civic engagement that deepens students’ civic and disciplinary learning and meets a community need. In 2017-18, 300 students participated in 19 such classes. 2018-19 promises even more.

- **The Bonner Scholars Program:** Established in 1991 at Wofford, the Bonner Scholars Program is the flagship program of the CCBL. It engages 60 deserving students in a robust servant leadership development program and 10 hours of service/week during the academic year in Spartanburg community plus at least two full-time summers. In return, the Bonner Scholars receive full-need scholarships and numerous other financial and developmental opportunities. Most Bonner Scholars are selected as entering first-year students and remain Bonner Scholars throughout their tenure at Wofford, growing in both their responsibility and impact over time. Student leaders within the program comprise the Bonner Leadership Team (BLT) and join student leaders from other Bonner programs around the country on the national Bonner Congress. Wofford’s Bonner Scholars program is a joint venture of Wofford College and the Corella A. and Bertram F. Bonner Foundation in Princeton, New Jersey.

- **iCAN Spartanburg:** iCAN Spartanburg is a near-peer, college access mentoring program that recruits, trains, matches, and supports current Wofford students (many Pell-eligible and/or the first in their families to go to college) as near-peer mentors/friends/coaches for Spartanburg County high school students in the Citizen Scholars Institute, who will be Pell-eligible and/or the first in their families to go to college.

- **Volunteer Income Tax Assistance (VITA):** The Earned Income Tax Credit (EITC) has been called the best poverty-fighting tool we have; and because people must be both working and low-income to qualify, it enjoys unprecedented bipartisan support. But, many people who qualify for the EITC don’t claim it, because doing so feels complicated. To make matters worse, some tax preparation outlets claim the EITC for people and then take most of its benefit from them, in the form of tax preparation fees. With VITA, first year Wofford students are trained and certified by the IRS in basic tax preparation. Professor Jenny Bem’s upper-level Accounting students double-check the returns they prepare. Some upper-level Spanish students even assist as interpreters. All of the students say they learn about courage and resilience and social justice from the experience - sitting with, for example, parents who are working two or three jobs and are still not bringing in enough to make ends meet for their families. In 2018, the economic impact of Wofford’s VITA site was well over $1 Million ($800K+ in returns to low-income families, $200K+ in tax preparation fees saved).

- **Milliken Community Sustainability Initiative (with many campus and community partners):** Wofford was awarded $4.25M to support student learning and innovation in human and community sustainability. The MCSI includes linked courses in human and community sustainability, embedded practica/internships with community partners, and a new residence hall across Church Street in the Northside of Spartanburg.

- **Intergenerational Connections (with Dr. Kara Bopp in Psychology):** To reduce the social isolation of older adults living in poverty in Spartanburg, the Intergenerational Connections program, funded by the Council of Independent Colleges and the AARP, engages students and faculty in designing and implementing reflective workshops for older adults and their Wofford student “buddies.” Both sets of participants enjoy and learn from each other, across differences of age, race, gender and socio-economic status.

- **Community Service Federal Work Study (with the Office of Financial Aid):** If you are eligible for Work Study, you can choose to spend your work study time with one of our nonprofit partners, in an internship/project/placement setting.

- **Database of Community Assets & Needs:** The CCBL maintains a searchable database of community partner assets and needs. Individuals and groups can browse local volunteer opportunities that align with their areas of interest, schedules, and other desired outcomes; register to fill them; and then track their hours, economic impact, and other outcomes all within the system.

- **Recognition & Awards:** The CCBL recognizes campus and community stakeholders’ work toward the common good, through awards like the John Bruce and Currie Spivey Awards; and seeks to gain recognition for Wofford’s work toward the common good on the national stage, through awards like the Presidential Service Honor Roll Award and (hopefully) the Carnegie Foundation’s Classification for Community Engagement.
For more information, please visit the CCBL in the Michael S. Brown Village Center, or email Jessalyn Story at StoryJW@wofford.edu.

**Hugh R. Black Wellness Center**

**Medical Services**

A campus health care program provides primary care for resident students and educates them on preventive measures concerning their health and well being. The college maintains an on-campus, limited-service clinic staffed Monday through Friday from 7:30 am - 4 pm by a licensed health care provider who includes a nurse practitioner. Students may be referred, when appropriate, to the college physicians in the Spartanburg community.

Non-emergency visits to the Wellness Center, in the Hugh R. Black Building, should be made during regular office hours, 7:30 am - 4:00 pm, and at times that do not conflict with classes. Students are encouraged to make appointments using the patient portal located on the Wellness Center website (https://www.wofford.edu/student-experiences/wellness-center) or the student's mywofford. The student must assume the responsibility for communicating directly with the professor in matters concerning missed classes, assignments or exams because of illness. Please refer to the Excuse Policy for Illnesses in the Student Handbook for a full description.

The payment of the comprehensive fee entitles resident students to unlimited visits to the clinic on campus and to office visits with the college physicians in ordinary cases of illness. The fee does NOT provide, and the college does not assume, the cost of X-rays, special medications, special nursing procedures, consulting physicians, surgical operations, laboratory tests, treatment of chronic conditions, convalescence from operations, or care in hospitals. Additionally, students that visit the Wellness Center may incur nominal fees for procedures, labs, physicals, injections and some prescription medications.

After-hours emergency care is available by calling Campus Safety at 864-597-4911. The officers on duty will contact the resident assistant or resident director on duty and/or the Student Affairs staff member on call.

Spartanburg Medical Center is located close to the college. The following community services are available to students as needed:

- **The Spartanburg Medical Center Emergency Room and EMS are just minutes away and are available for emergency situations.**
- **Regional-On-Call is a free service. A licensed health professional provides accurate health and wellness information by phone. It operates 24 hours a day, seven days a week at 864-591-7999.**

**Counseling Services**

All currently enrolled Wofford College students are eligible for counseling services in the Wellness Center at no cost. These services are provided with the highest level of confidentiality by professional counselors and are individualized based on each student’s need. Students with chronic mental health needs or substance abuse issues may be referred to a mental health professional in the community and any fees incurred will be the student’s responsibility. We are happy to assist these students and others who wish to see a counselor off campus in selecting the most appropriate resource. Wellness Center counselors are able to assist students with a variety of issues, from transition to college and minor adjustments to mental illness diagnosis and treatment.

Appointments can be made by using the patient portal on the Wellness Center (https://www.wofford.edu/student-experiences/wellness-center) website. In case of an emergency, Campus Safety should be contacted at 864-597-4911.

**Accessibility Services**

The Wellness Center staff coordinates assistance for students with disabilities. In accordance with the provisions of Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), Wofford College seeks to provide disabled students with reasonable accommodations needed to ensure access to the programs and activities of the college. Accommodations, determined on an individual basis, are designed to meet a student’s needs without altering the nature of the college’s instructional programs. A student with special needs must submit proper documentation through the student tab on myWofford. Guidelines for documentation are available on the Wellness Center (https://www.wofford.edu/student-experiences/wellness-center) website.

**The Wofford Wellness Program**

The Wellness Program at Wofford College includes programming relating to alcohol, safety, sexual responsibility, CPR and first aid, smoking cessation, stress and relaxation.

**Religious and Spiritual Life**

As an institution related to the United Methodist Church, Wofford seeks to create a campus atmosphere congenial to spiritual development and social justice. The Methodist heritage fosters on the campus an appreciation of many faiths and a free exchange of ideas. Religious and spiritual life activities are under the direction of the Chaplain, who also serves as the Director of Interfaith Programs. These activities include regular services of worship and weekly celebrations of Holy Communion.

Religious groups from several traditions, including Jewish, Muslim, Hindu and Christian (Roman Catholic, Protestant, and Orthodox) have regular meetings and periodic lectures and forums. Professionally trained and credentialed leaders serve as campus ministers for these groups. Student-organized religious and spiritual groups also function on campus.
Para-church groups have staff and offer activities on campus and in the community. Convocations dealing with issues of religion, spirituality and ethics are made available to the campus community.

**The Halligan Center for Religious & Spiritual Life**

The Halligan Center for Religious & Spiritual Life is staffed by a Director of the Center and houses the Office of the Chaplain and the Director of Interfaith Programs. The Halligan Center serves as:

- The coordinating home for the diverse religious observance on the Wofford campus,
- A well-being resource for students, staff and faculty,
- Home to Wofford's expanding interfaith program, and
- Home to our engagement, from a faith perspective, of issues in the world today.

Whether one is wrestling with big questions or searching for a community of faith, attempting to discern talents, passions and strengths while deciding what to do in life, or ready to commit to direct service and action, the Halligan Center is a valuable resource of encouragement, contemplation and connection for the Wofford community.

The Halligan Center offers a variety of worship experiences on campus. Seasonal and traditional services of worship are held on selected days. Weekly meditation times are offered. Numerous study and discussion groups occur on campus, and travel and training travel opportunities offered. Listings are available outside the Halligan Center and by social media. In addition, the Halligan Center offers assistance to students of any faith who wish to find a local place of worship.

The College's Religious & Spiritual Life Committee offers advice and support and assists with policy making and advocacy around religious and spiritual life on the campus.

Convocations dealing with issues of religion, spirituality and ethics are offered frequently and are open to the campus community.

**Interfaith Programs**

One of Wofford's signature efforts is around interfaith programming. Students from across a variety of religious and spiritual and secular worldviews come together to form friendships, learn from each other, and serve the community. The ability to function positively across lines of difference while being respectful is a critical need in today's world.

Wofford has consistently received national recognition for its leadership in Interfaith community service. Two Interfaith Fellows (students) lead the campus Interfaith Youth Core and the Better Together campaign.

Interfaith Programs at Wofford occur within both academic and co-curricular contexts. Faculty members offer courses on interfaith engagement. Monthly interfaith activities and events are offered, as are interfaith training and travel opportunities. Dr. Ron Robinson, Perkins-Prothro Chaplain & Professor of Religion, is the Director of Interfaith Programs.

**Residence Life**

Wofford operates seven residence halls and the Village apartments accommodating more than 92 percent of the student body. All single full-time students, except those commuting daily from their parents' homes or the homes of other relatives (i.e., grandparents, aunts, uncles, or married brothers or sisters) are required (assuming rooms are available) to live in the college residence halls and to take their meals on campus. Upon application, exceptions may be granted by the Dean of Students or the Assistant Dean of Students to students who are in active military service or who are veterans of two years of military service, students who are regularly employed 35 hours or more each week and whose schedules would make living in the residence halls or taking meals on campus impractical, or students who for reasons of health, certified by a physician or practicing psychologist, have residence or dietary needs that could not be met in the residence halls. Students otherwise eligible to live in residence halls must have special permission from the Dean of Students to do so during any semester in which they are enrolled for fewer than nine semester hours.

Each resident pays a $250 residence hall deposit which is held in an account by the college as long as the student reserves or resides in college housing. When there are residence hall damages for which a student is responsible, the student will be charged for them and the charges will be deducted from the account. The student must maintain a balance of $250 in the account. At the time a student ceases to reserve or reside in college housing, the balance of the deposit becomes refundable.

Resident students must submit a nonrefundable $500 room deposit by March 15 to reserve a room for the next academic year. The college guarantees housing for first-year students who submit a deposit by May 1. Rooms for upperclass students are assigned through an annual lottery. For the lottery, seniors will be given priority, then juniors, then sophomores. While a few single rooms are available, most residence hall rooms are designated for double occupancy. Insofar as facilities permit, resident students, including first-year students, are assigned to rooms with requested roommates.

The residence hall rooms are equipped with the Internet and cable television. Wireless is also available in much of the residence halls. All rooms are furnished with single beds, mattresses, dressers, desks and chairs. Residents are expected to supply their own linens and accessories. Wofford recommends that students insure their belongings as Wofford cannot take responsibility for lost or stolen property or property damaged by fire or other causes.

Members of the Residence Life staff, selected for their abilities to assist and advise students, live in the residence halls. They work with the residents to create an atmosphere conducive to the well-being of all students and to encourage the recognition that residents must be responsible for maintaining such an atmosphere. Residence Life staff members are alert to the needs of students who have academic or personal concerns.

Wofford's regulations and policies regarding campus life and student conduct are stated in the Student Handbook. The Honor Code and the Code of Student Rights and Responsibilities as well as specific statements on such matters as possession of alcoholic beverages, the prohibition of illegal drugs, the use of automobiles, and students rights of due process are defined in the Student Handbook. All students are expected to be familiar with the information in it. The Residence Life (http://www.wofford.edu/residenceLife) website provides additional policy, dining, and housing information.
Student Involvement

The staff in Student Affairs provides expanded programs, services, guidance and leadership opportunities that enrich students’ educational experiences at the college. The staff and student leaders from more than 100 student organizations implement programs that encourage personal growth, promote civic responsibility, embrace differences, model responsible leadership, enhance Greek life, provide entertainment and engage students on campus and in the Spartanburg community.

The Student Affairs Committee, composed of members of the faculty, staff, and student body, is responsible for the recognition and regulation of student organizations. Applications (http://wwwwofford.edu/campuslife/charterapplication) to charter a new organization can be found on the Campus Life website. More information about student activities may be found in the Student Handbook (http://www.wofford.edu/uploadedFiles/studentLife/Student%20Handbook.pdf).

Diversity & Inclusion

The Office of Diversity & Inclusion is one of the major focuses of the Student Involvement Program. The office helps cultivate a community of inclusion for all of the Wofford community and prepares students for our global society. The Office of Diversity & Inclusion has the primary responsibility of development and coordination of outreach and awareness programs which promote diversity and inclusive education for the campus community.

Diversity education includes working with students of various races, creeds, religions, national origins, and/or sexual orientation. Outreach areas include, but are not limited to residence life programming, student life programming, general student contact and referral, professional and student staff development, training and orientation of student staffs, and program support to student organizations.

Additionally, the Office of Diversity & Inclusion offers direct support to students from diverse populations and advises cultural student organizations on campus to help promote a culture of awareness, equity, and inclusion.

Intramurals, Recreation, and Club Sports

The Director of Intramurals, Recreation & Club Sports organizes and promotes a comprehensive program that encompasses team sports, individual sports, fitness classes, club sports, and various recreational activities. Team sports leagues offered are Terrier Tag, Soccer, Dodgeball, Basketball, and Softball. Individual sports offered include Tennis, Racquetball, and Disc Golf. Recreational activities include daily Fitness Classes, an Outdoors Club, a Fly-Fishing Club, Basketball and Beach Volleyball at the Village, and an equipment check-out program. Club Sports that are currently active include Men’s Lacrosse, Women’s Volleyball, Baseball, Golf, Soccer, Equestrian, Disc Golf, Triathlon, Rugby, Swim and Tennis.

Publications

A Publications Board composed of students and faculty members exercises financial control over the three principal student publications and elects their editors and assistant editors. In addition, the board is at the service of the student staffs for suggestions or advice concerning their work. Standards governing student publications are printed in the Code of Student Rights and Responsibilities found in the Student Handbook.

Publications under the jurisdiction of the board are:

- The Old Gold and Black, a campus newspaper
- The Journal, a literary magazine
- The Bohemian, a yearbook

The publications afford excellent training in journalism and in business management to those students who have special aptitude in those fields. Interested students are assisted and encouraged by the faculty in their efforts.

Social Fraternities and Sororities

Fraternity and Sorority Life is an important component of the culture and history at Wofford College. Approximately 50 percent of Wofford’s student body is currently a member of a Greek letter organization. Membership in one of the many social fraternities and sororities provides many valuable resources to the community. These organizations strive to assist members in developing leadership skills, personal growth opportunities, and work to build a community that fosters lifelong bonds of brotherhood and sisterhood. All organizations have a minimum GPA requirement which varies from organization to organization. Each Greek organization is supported by one of the three governing bodies of Fraternity and Sorority Life:

Interfraternity Council – the governing body for Wofford College’s six IFC fraternities on campus (Kappa Alpha Order, Kappa Sigma, Pi Kappa Alpha, Phi Kappa Phi, Sigma Alpha Epsilon, Sigma Nu).

Panhellenic Council – the governing body for our four National Panhellenic Conference sororities on campus (Delta Delta Delta, Kappa Delta, Kappa Delta Zeta, Zeta Tau Alpha).

National Panhellenic Council – the governing body for our two historically African American fraternities and sororities on campus (Omega Psi Phi and Kappa Alpha Psi).

The Sigma Rho chapter of Order of Omega, a Greek Honor society, was founded on March 9, 2011.

Student Activities

The goal of Student Activities (http://www.wofford.edu/sociallife) at Wofford is to provide a wide variety of opportunities for a vibrant social life for all Wofford students. Wolford Activities Council is a committee of Campus Union responsible for planning and implementing campus-wide social, cultural, recreational and intellectual events throughout the year. WAC meets weekly to plan programs and events, including monthly trivia nights, movie nights, band parties, Homecoming, Spring Weekend, and Wolford’s Got Talent. Wolford Live is the concert committee of Campus Union, responsible for hosting several large scale concerts throughout the year. Students and organizations interested in hosting an event on campus can apply for funding through Campus Union.
Awards

The following awards are among those given annually through the college in recognition of student excellence in community service, scholarship, and leadership achievements.

The American Legion Award: Given to seniors for demonstration of academic excellence, courage, and campus citizenship.

The Association of Multicultural Students (AMS) Eric L. Marshall Legacy Award: Honors the positive and lasting legacy that Eric L. Marshall, a 2007 alumnus, left on the Wofford community. The award is given to a senior of color who emulates leadership, sincerity, pure servant's heart, trustworthiness, honesty, citizenship and love for humankind.

The Charles J. Bradshaw Award: A silver bowl is presented to a senior varsity athlete whose academic, leadership and citizenship contributions at Wofford best typify the ideals and contributions of Charles J. Bradshaw, student body president in the Class of 1959, whose example as parent, churchman, public-spirited citizen and practitioner of the American business system has brought honor to his alma mater.

The John Bruce Memorial Award: Given to the senior Bonner Scholar who has best demonstrated an overall commitment to the Bonner Program and its goals. The recipient is selected by fellow Bonner Scholars.

The George A. Carlisle Award: Made annually to the outstanding senior student member of the choral groups at Wofford. This award, honoring the memory of George A. Carlisle, a 1920 Wofford graduate and noted lyric tenor soloist, includes a cash stipend, an appropriate memento, and recognition on a plaque permanently displayed in the Campus Life Building.

The Charles E. Cauthen Award: Given to a member of the Kappa Alpha Order society for academic achievement.

The W. Norman Cochran Award: Given for outstanding achievement in the field of student publications.

The Dean's Award: Given in those years in which a senior has made unusual contributions to the faculty and the academic program.

The Henry Freeman Award: Given to a senior who either begins a new volunteer program or breathes new life into an established one. This award is given only in years when there is a deserving recipient.

Helmus Poetry Prizes: Given for outstanding achievement in the writing of poetry.

The Global Citizen Award: Recognizes excellent academic and intercultural performance on a study abroad program, careful reflection upon return, and integration of skills acquired abroad into the senior year curriculum and future plans

The Honor Graduate Award: Presented annually to the graduating senior who has attained the highest grade-point average.

The William Stanley Hoole Award: Named for William Stanley Hoole, Class of 1924 and captain of the 1923 Wofford football team and awarded annually to the senior intercollegiate athlete with the highest academic average.

The Walter E. Hudgins Award: A medallion and a cash prize from an endowment fund created with memorial gifts and a bequest from the estate of Dr. Walter E. Hudgins, who was professor of philosophy at Wofford from 1972 until his death in 1986. This award honors students who not only perform well academically but also display intellectual curiosity and zest for learning and life outside the regular academic curriculum.

Journal Awards: Given for outstanding achievement in the writing of short stories.

The Kinney/Pi Kappa Alpha Award: Presented each year to the senior brother of Pi Kappa Alpha social fraternity who best exemplifies good campus citizenship, leadership and scholarship.

The William Light Kinney III Award: Presented each year to the outstanding first-year student member(s) of the Campus Union Assembly. It is named in honor of the late William Light Kinney III.

The J. Lacy McLean Award: Recognizes leadership and commitment to public affairs through community service.

The William James McLeod Award: A silver bowl and an honorarium is presented annually to a graduating senior who has demonstrated potential for future dedicated and selfless service to the church, the state, the nation, and Wofford College. His or her academic record, moral character, and community and college service are considered in making the selection. This award honors the ideals exemplified by the life of William James McLeod, who was a merchant and farmer of Lynchburg, S.C., known for his service to his nation as an infantry officer, his state as a public official, the church as a Methodist layman, and Wofford College as a member of its first board of advisers from 1888 to 1890.

Military Science Awards: Awarded by various organizations to students enrolled in Military Science for outstanding character, performance, and potential for service. The outstanding Wofford cadet each year receives the Maj. Gen. James C. Dozier Award, named in honor of a member of the Class of 1919 who won the Medal of Honor in World War I.

The Outstanding Citizen Award: Given to the senior who has shown the greatest concern for and given the greatest service to the general improvement of Wofford College.

The President's Award: Given in those years in which a senior has made unusual contributions to the college.

The Presidential Global Studies Scholarship: Given to one or more rising junior or senior selected annually to study the language and culture of one of the world's most influential nations — Brazil, Russia, India, China, Turkey, or South Africa—focusing on a topic of the student’s own choosing. A stipend covers costs. This unique opportunity is provided by a friend of the college to expose students to the diversity of cultures and problems that define the contemporary world.

The Presidential International Scholar Award: Given to a rising junior or senior selected annually to plan and conduct study and travel in developing nations of the world. A stipend covers costs. This unique opportunity is provided by a friend of the college to expose students to the diversity of cultures and problems that define the contemporary world.

The Arthur B. and Ida Maie S. Rivers Award: Presented annually to the member of the senior class who most exemplifies traits of integrity, virtue, gentleness and character. This award is supported by an endowment fund given by the late retired Col. R. Stafford Rivers, of Columbia, S.C., in memory of his parents.
The Currie B. Spivey Award: Given annually to the member of the college community whose work in the area of volunteerism has been truly exemplary. The award is presented in memory of Currie B. Spivey, a business leader, devoted volunteer and member of the board of trustees.

The Algernon Sydney Sullivan Award: Awarded annually by the college, as authorized by the Sullivan Foundation, to two men, one a member of the senior class, the other a non-student, in recognition of nobleness and humanitarian qualities of character.

The Mary Mildred Sullivan Award: Awarded annually by the college, as authorized by the Sullivan Foundation, to two women, one a senior student, one a non-student, in recognition of humanitarian character and in memory of Mary Mildred Sullivan, a woman of rare gifts, overflowing love and unending benevolence in the service of humankind.

The Switzer/Pi Kappa Phi Fraternity Leadership Cup: Presented annually to the senior member of Zeta Chapter of Pi Kappa Phi social fraternity who best exemplifies the standards of excellence in leadership, academics and social responsibility that are the foundations of both Wofford and the fraternity. The award plaque and the permanently displayed cup are given by James Layton Switzer, Class of 1980, and Paul Kent Switzer, Class of 1977.

Heart of a Terrier Awards: Given to those students who have made a positive and measurable difference on the campus and excelled in scholarship, leadership, campus citizenship and service.

The Benjamin Wofford Prize: Awarded for the novella judged clearly superior in the novel-writing course.
Tuition & Fees

For each academic year, the Wofford College Board of Trustees establishes comprehensive fees for resident and commuting students. These fees are set at the levels required for meeting the costs of the college's program, after those costs have been offset by endowment and other investment earnings and by annual gifts from alumni, parents, businesses, United Methodist churches, and other friends of the college.

The schedule for 2019-2020 fee payment was set as follows:

<table>
<thead>
<tr>
<th></th>
<th>Payment Period 1</th>
<th>Payment Period 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident Student</td>
<td>$32,415</td>
<td>$26,520</td>
</tr>
<tr>
<td>Commuting Student</td>
<td>$25,140</td>
<td>$20,570</td>
</tr>
</tbody>
</table>

The first payment period includes the fall semester and the Interim. A student who matriculates for the fall semester is responsible for payment for the entire period even if he or she elects not to attend the Interim. The second payment period is for the spring semester.

The comprehensive fee includes tuition and student activities fees, and in the case of resident students, includes room, board and limited health care services (p. 17). It provides for each student one copy of the college annual (but note that the staff of the annual has the authority to make additional charges for personal photographs appearing in it) and subscriptions to other student publications, admission to home athletic events, and participation in all organizations and activities that are intended for the entire student body. No assessment by classes or by the student body can be made except by special permission of the college administration.

The comprehensive fee also does not include the $250 security deposit that must be paid by each resident student. This deposit is held by the college as long as the student reserves or resides in college housing. When there are residence hall damages for which a student is held responsible, the student will be charged for them and the charges will be deducted from the deposit. The deposit balance must then be restored to $250 during which time the student will reside in college housing. At the time a student ceases to reserve or reside in college housing, the balance of the deposit becomes refundable.

The comprehensive fee also does not include coverage for the costs of travel, subsistence, or activities on foreign trips or other off-campus travel.

The comprehensive fee does not include fees associated with Interim programs. Fees required by the Interim program for which the student is registered will be billed separately in late fall. Payment for these fees must be received by the due date on the bill in order for the student to participate in the Interim program.

Students enrolled in courses totaling fewer than nine semester hours pay tuition on a credit-hour basis. The current charge per credit-hour may be obtained from the Business Office.

Persons other than full-time Wofford students are charged for auditing a course. The current charge may be obtained from the Business Office.

Summer fees are shown at wofford.edu/summerschool/ and all other tuition and fees can be accessed at wofford.edu/billing/.

Payment Regulations

Scholarships, grants and loans are credited to students' accounts at the beginning of each payment period. The college offers two options for payment of the balance of the comprehensive fees:

1. Payment in full of the balance due for the first payment period by August 15 and for the second payment period by January 15,

OR

2. Payment of the balance of the full annual comprehensive fee in 10-equal installments each month or a per semester plan (6-pay Fall/4-pay Spring) beginning as early as June 1 and not later than August 1 and ending March 1. (The installment plan requires payment of an annual participation fee.) A student must either have paid the balance of the comprehensive fee for the period (option 1) or arranged participation in the installment program (option 2) prior to the respective due dates for each semester. The college reserves the right to amend the terms of any installment plan offered. If any portion of the balance due is not paid prior to the respective due date, the Business Office must be contacted immediately or the student will not be permitted to register for classes or to occupy college housing.

If outstanding balances are not resolved prior to the fifth (5th) day of classes of either the Fall or Spring semester, the student will be withdrawn from all classes.

Return of any portion of the comprehensive fee paid will be made only in the case of permanent withdrawal from the college. The amount of any refund is determined by the schedule below:

- During the first 5 days of class: 90%
- Between the 6th and 21st day of class: 60%
- After the 21st day of class: No refund

The college will return the unearned portion of federal Title IV student aid based on a percentage of the comprehensive fee for the period. After 60 percent of the payment period has elapsed, a student is no longer eligible for a refund for that period. A detailed explanation of the refund calculation for federal student aid is included annually in the college's Financial Aid Handbook or is available from the Financial Aid Office. (http://www.wofford.edu/financialAid) The college reserves the right to alter the published refund schedule annually to conform to regulations.

The Student Handbook (http://www.wofford.edu/uploadedFiles/studentLife/Student%20Handbook.pdf) explains policies related to fines, returned checks and other miscellaneous charges that students may incur. Students who do not clear all debts to the college in accordance with stated policies will be separated from the college.

Transcripts will not be issued by the Registrar to or for students or former students who have financial obligations to the college, including payment due on any student loans made under federally governed programs administered by the college's Financial Aid Office.

In all laboratory courses, students are required to pay the cost of replacement of any apparatus or materials broken or damaged.

Reservation Deposits

Both resident and commuting students are required to pay nonrefundable deposits to reserve their places in the student body for the next year. The amount of required deposit is $500 for resident students and $300 for commuting students. The deposit is credited to the student's account.
and is therefore deducted from the comprehensive fee due at the time of payment for the fall semester.

All reservation deposits paid, including those paid by entering first-year students and transfer students, are nonrefundable.

Currently enrolled students who plan to return to the college for the fall semester are expected to pay their reservation deposits in the spring semester by the announced due date. No student may register for fall semester courses unless the deposit has been paid. In the case of resident students, room assignments for the fall semester will not be made before the deposits are paid. Because campus housing space is in demand, there are no guarantees that rooms will be available for those who do not pay the deposit by the due date.
Financial Aid & Scholarships

Wofford College assists many students with educational expenses through its scholarship and financial aid programs supported by federal and state funds, by gifts from friends of the college, and by the college’s own resources. Assistance is provided in the form of grants and scholarships, loans, and student employment opportunities. Wofford scholarships normally are not available in the summer. For summer terms, student and parent loans may be the only available resources.

Most assistance at Wofford is awarded on the basis of financial need, but significant amounts are awarded as merit scholarships that may include academic excellence, leadership, career plans, or contribution to student activities such as theatre, choral or instrumental groups, volunteer services or athletic teams. The application for scholarship consideration is the completed application for admission to the college. Separate applications are required for the Bonner Scholar Program and The Launch Program. Information about these programs and applications are available on the Financial Aid (http://www.wofford.edu/financialAid) website. The scholarship and financial aid programs as well as policies and procedures are described in detail in the Financial Aid Handbook which is updated annually and available on the college’s financial aid website. (http://www.wofford.edu/financialAid) Applicants and recipients of financial aid should refer to the website for specific information on the various financial aid programs and the process for establishing and maintaining eligibility. The criteria for scholarships vary. Most require recipients to demonstrate good citizenship and maintain academic excellence. Scholarships are available for a total of eight semesters provided the student meets renewal criteria which are defined on the financial aid award letter and in the handbook.

The application for federal, state, and other scholarship programs awarded on the basis of need is the Free Application for Federal Student Aid (FAFSA) for the academic year. All students and their families are strongly encouraged to submit the FAFSA in order to establish eligibility for all available funds. The FAFSA is available for completion at FAFSA.gov (http://www.fafsa.ed.gov). For prospective students, the priority deadline to file the FAFSA each year is January 1. By reviewing the completed application for admission and current year FAFSA, the Financial Aid Office will combine aid for which the student is eligible from all sources of scholarships, grants, loans and work. For returning students, the FAFSA deadline is March 15. Award notification for returning students usually is processed and sent in early summer. Currently enrolled students are considered for upper class departmental scholarships by faculty committees based on major, career interest, academic performance, and availability of designated endowed scholarships.

With limited exceptions, financial aid and scholarships may not be awarded in excess of the amount required for meeting the student’s educational expenses unless the student is awarded student and/or parent loans. In other words, a boarding student with only grant and/or scholarship assistance (federal, state, and/or institutional) may not receive aid in excess of the total amount of the comprehensive fees (tuition, fees, room, and board) and an allowance for books. For a day student, no such scholarship, grant or combination of scholarships and grants may exceed the total of tuition and fees and an allowance for books. In no case may the book allowance exceed the college’s budgeted allowance for books and supplies or the actual cost of required books and supplies.

A limited amount of part-time employment positions are available to students on campus. The Federal Work-Study Program is the largest of the employment programs. It is supported by federal funds and provides assistance to students who demonstrate financial need. Eligibility for Federal Work Study does not guarantee the student will obtain a job. There may be positions available to students who have Federal Work Study eligibility in the local community with public service or non-profit agencies and organizations. The college also offers a limited number of on-campus jobs without regard to students’ financial need. All available positions are posted on Handshake (https://app.joinhandshake.com/auth?auth=873) which can be accessed via the Handshake link found under System Links on the student’s myWofford home page. Please refer to the Financial Aid Handbook for additional information regarding student employment programs offered at Wofford.

Satisfactory Academic Progress

The Satisfactory Academic Progress rule consists of both a Qualitative Component and a Quantitative Component. The Qualitative Component consists of grades, or comparable factors that are measurable against a norm. At Wofford, the acceptable qualitative component measure is a minimum cumulative GPA of a 2.00. The Quantitative Component assesses a student’s advancement toward completion of his or her program of study. At Wofford the acceptable quantitative component is measured by earning at least 67% of the hours attempted each academic year. Student progress is assessed at the end of each academic year. Students in jeopardy of losing aid are notified as soon as final grades are made available and the student record assessed for satisfactory academic progress. Federal regulations also specify that a student must complete their degree within 150 percent of the published length of the program. At Wofford, students are required to earn 120 credit hours to graduate. That means the maximum time frame for a student to receive federal aid is 180 attempted credit hours. There is no appeal process for the maximum time frame regulation.

In order to receive aid from federal, state and institutional programs administered by the Financial Aid Office, a student must maintain satisfactory academic progress in his or her course of study. First-year students are presumed to be in good standing throughout their first year provided they carry at least a half-time course load. Satisfactory progress for these students is assessed at the end of their first year. Students who fail to maintain satisfactory academic progress will not receive financial aid from the following sources:

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant
- Federal Work-Study
- Federal Direct Subsidized Loan
- Federal Direct Unsubsidized Loan
- Federal Direct PLUS Loan
- South Carolina Tuition Grant
- South Carolina Merit Scholarship Funds (Palmetto Fellows, LIFE, and HOPE)
- Wofford College scholarships, grants or employment

In cases where a student may be allowed to continue at Wofford, even though academic standards have not been met, financial aid may be offered on a probationary basis for one semester if mitigating circumstances so warrant. If standards of progress are not met at the end
of that semester, financial aid eligibility is lost until the student regains good standing or submits a subsequent appeal for approval.

Full-time students are required to earn a minimum of 67% of hours attempted each academic year (September-August). Many federal, state and institutional grants and scholarships have higher standards. Renewal criteria for these funds have been listed in detail in the The Financial Aid Handbook for the specific academic year, and in fund specific messages on individual award letters. Students should contact the Financial Aid Office if they are uncertain of renewal criteria for specific awards.

Satisfactory Academic Progress also requires the student’s academic record remain above the level of academic exclusion. Academic exclusion is explained in the college Catalog under Academic Standing (p. 33). Exceptions to the exclusion policy may be granted by the Registrar through an appeal process. However, the approval of an academic exclusion appeal will not reinstate financial aid eligibility. The student must re-establish satisfactory academic progress for financial aid and scholarship purposes.

Upon re-entering the college, the excluded student may re-establish satisfactory progress by earning grades that are high enough to bring the cumulative GPA above the exclusion level OR by earning a 2.0 on at least 12 hours for the semester. The student will not be awarded federal, state or college funds administered by the Financial Aid Office until this has been satisfied. For this purpose, the student will be evaluated at the end of the regular semester or at the mid-term point of the semester in which he or she re-enters the college. If satisfactory progress has been re-established, payment of aid for which the student is eligible will be made, provided funds are available at that time. If satisfactory progress is re-established in a summer term, the student is not eligible for aid until the beginning of the next term or the next semester. Awards then will be made if funds are available.

For part-time students the requirement of hours earned for satisfactory progress will be prorated on the basis of the student’s enrollment status (half-time, three-quarter-time, etc.). A student should consult the Director of Financial Aid to determine the number of hours required in his or her individual case.

Further, awards to students of Wofford funds will be limited to eight semesters of enrollment. The Wofford Employee Dependent benefit is limited to eight semesters of enrollment and 24 hours to be used exclusively for summer school. There is an appeal process for those students requiring an additional semester of Wofford funding to complete degree requirements. Eligibility for less than full-time and for transfer students will be prorated. For loan programs, there are maximum amounts that can be borrowed while pursuing an undergraduate degree. Certain college funds (academic scholarships, tuition exchange benefits, pre-ministerial grants, and grants to sons and daughters of Methodist ministers) are limited to eight semesters. Eligibility for all Wofford College grants and scholarships administered by the Financial Aid Office shall terminate upon completion of degree requirements.

If a student believes there are extenuating circumstances and wishes to appeal the termination of aid, s/he must file a request in writing to the Director of Financial Aid within 10 days of being notified by the Director that s/he is no longer eligible for financial aid. The appeal will be reviewed by the Financial Aid Committee, and the student will be notified of the Committee’s decision. The Committee is composed at least of the Director of Financial Aid, the Director of Admission, the Registrar, and other members of the administrative staff.

**Endowed Scholarships**

Endowed scholarships are established by donors who specifically give gifts to the college to develop a fund that will last in perpetuity. These funds become a part of the college’s permanent endowment. Awards are made from a portion of the interest earned on the endowment. The college offers two opportunities to establish an endowed scholarship:

1. A minimum of $50,000, payable over five years, establishes a named, permanently endowed scholarship.
2. A commitment of $25,000, payable over five years, coupled with a documented estate/insurance plan for an additional $100,000, establishes a named, permanently endowed scholarship. This option offers the donor the opportunity to establish the scholarship with a lower initial gift when it is combined with a generous planned gift.

Each of the funds requires that scholarship recipients demonstrate outstanding character, academic achievement, and potential for contribution to society; some have additional requirements for eligibility. Any such conditions are noted in the descriptions of the individual funds.

**Endowed Funds to Be Established**

Scholarship funds in this category are also known as building funds. These funds are not available for award because they have not yet reached the required financial level for activation, but they are building toward their activation level. These funds are invested with our endowment and the earnings are added to them. Donors are encouraged to continue to give to these funds to help them grow. Once their activation levels are reached, a portion of the interest earned is used for scholarships.

**Annually Funded Scholarships**

Scholarships listed in this category are awarded annually, but are not permanently endowed funds. These funds exist through annual contributions by donors to Wofford for the purpose of making annual scholarship awards.

Since these scholarships are a means of funding for Wofford College merit and need-based awards and are not a source of additional scholarship assistance, there is no application for these funds. New and returning students will automatically be considered and matched to a particular scholarship, if the student meets the eligibility requirements as stated in the specific scholarship description. Persons needing additional information on this process or how to apply for other basic financial assistance should contact the Financial Aid Office directly.

The Office of Advancement (http://www.wofford.edu/supportWofford) website provides a complete description of the endowed and annually funded scholarships.
**Academic Policies**

Degree requirements are the purview of the faculty. The awarding of degrees is based on requirements created and approved by them. In addition to degree requirements, the faculty have also established academic policies and regulations to preserve the academic integrity of the institution. Students are required to comply with those regulations as outlined in the Catalog.

**FERPA Annual Notice**

Wofford College complies with the Family Educational Rights and Privacy Act of 1974 (http://www2.ed.gov/policy/gen/guid/fpco/ferpa), as amended, (commonly referred to as the “Buckley Amendment or “FERPA”). The Act is designed to protect the confidentiality of records that educational institutions maintain on their students and to give students the right to access those records to assure the accuracy of their content. A student is a person who attends or who has attended the college. The Act authors you, as the student, the following rights:

1. The right to inspect and review your education records within 45 days of the day the college receives a written request for access.
2. The right to request an amendment of your education records if you believe they are inaccurate or misleading.
3. The right to consent to disclosures of personally identifiable information in your education records, except to the extent that the Act or any superseding law authorizes disclosure without your consent.
4. The right to contact the U.S. Department of Education, Family Policy Compliance Office (http://www2.ed.gov/policy/gen/guid/fpco), concerning the college’s compliance with the requirements of the Act.

Generally, FERPA requires that written consent of the student be obtained before personally identifiable information about the student is released. Institutions may release, without written consent, those items specified as public or directory information. Directory information at Wofford College is currently defined as:

- Student's full name
- Local and permanent address
- Local and permanent telephone number
- Email address
- Hometown
- Dates of attendance
- Major and minor fields of study
- Enrollment status
- Class standing (e.g. junior)
- Previous educational institutions attended
- Participation in officially recognized sports and activities
- Height and weight of student athletes
- Awards and honors (e.g. Dean's List)
- Degree(s) conferred
- Photographic or videotaped images of the student

Wofford can disclose directory information about you to a third party with a legitimate request if we determine that it is in your best interest, unless you specifically inform the Registrar's Office in writing not to release this information.

As of Jan. 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records — including your Social Security Number, grades, or other private information — may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when you object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

A more detailed description of FERPA is available from the Office of the Registrar (http://www.wofford.edu/registrar/FERPA).

**Registration & Enrollment**

To be considered a full-time student, students must register for a minimum of 12 credit hours. The typical course load is 12-15 credit hours during fall and spring semester and one three-hour project during Interim. A student in good standing may take up to 18 credit hours without special permission. Students wishing to take more than 18 hours must receive permission from the Office of the Registrar and have a minimum cumulative GPA of 3.00 or better. Students on academic probation are restricted to 15 credit hours and must also receive special permission from the Office of the Registrar to take more than 15 credit hours during the fall or spring.

Students otherwise eligible to live in residence halls, but enrolled in less than 9 credit hours during a regular semester, or for any Interim which they are not taking a 3 credit-hour project, must take any Interim which they are not taking a 3 credit-hour project, must take any Interim which they are not taking a 3 credit-hour project, must take any Interim which they are not taking a 3 credit-hour project, must take any Interim which they are not taking a 3 credit-hour project, must take any Interim which they are not taking a 3 credit-hour project, must take any Interim which they are not taking a 3 credit-hour project.

Continuing students must schedule an advising appointment with their general education or faculty adviser in order to have their advising hold removed and approval of their class schedule prior to registration for the regular semesters. An advising appointment is not required for Interim or summer school registration. However, students are encouraged to consult with their adviser if they have any questions regarding registration for any semester or term.

To be permitted to register for classes, students must clear all holds and financial obligations to the college. This includes library fines and parking tickets. In the spring semester, students must pay their reservation deposits for the following year prior to registration for the fall semester.
Adding & Dropping Courses

Students may update their schedule of courses during the first 5 days of the fall and spring semesters. Add/drop for Interim, Summer I, and Summer II is limited to the first two days of the term. Adding courses is subject to availability. Courses dropped during the official add/drop period will not appear on the students’ transcripts.

Students may drop courses after the end of the official add/drop period, but the consequences of doing so are quite different. Students wishing to drop courses should always seek advice from their instructors and advisers, but this is particularly necessary when the add/drop period has passed. All courses dropped after the official period will appear on the student’s transcript. A course dropped after the official add/drop period, but on or before the withdrawal date, as noted on the Academic Calendar, will not appear on the student’s transcript. A course dropped after the official add/drop period will not appear on the student’s transcript. A course dropped during the official add/drop period will not appear on the student’s transcript.

Some financial aid awards require that recipients be enrolled full-time. Financial aid recipients, including student-athletes, veterans or students receiving Veterans Benefits, and international students, should consult the Financial Aid and Registrar’s Offices before they drop any course at any point in the semester.

Auditing Courses

Auditing a course allows a student to take a class without the benefit of a grade or credit for the course. A student who audits does so for the purpose of self-enrichment and academic exploration. The option to audit a course is predicated on a space-available basis only and requires the permission of the instructor and the Registrar. A student wishing to audit a course must contact the Office of the Registrar to determine space availability. An auditor is considered a passive learner and may not take examinations, but is expected to attend classes during the last four weeks of regular semester classes will automatically and routinely be assigned a grade of ‘WF’. The grade of ‘WF’ counts as a failing grade in the student’s GPA.

Course Cancellation

Wofford reserves the right to cancel a course that is considered under enrolled or for any other cogent reason.

Academic Advising Programs

Advising for First-Year Students and Sophomores

Upon entering the college, each new student is assigned a general education adviser. This relationship continues until the student declares a major, often into the student’s second year. Before students register for classes, they plan their class schedule and academic programs with the assistance of their advisers. Once the student and adviser meet, the adviser will release the advising hold, allowing the student to register. Additionally, advisers are available as resources throughout the year to offer curricular or non-curricular guidance.

To take full advantage of advisers’ abilities and interests in assisting students with sound, helpful counsel in the critical first two years of college, first-year students and sophomores should contact their advisers when they have questions about their academic plans or progress or if they need referral to others who can support them by referring them to other campus resources. Individualized success plans may be be put in place to ensure that students on academic probation avail themselves of advising services.

Faculty Advising for Juniors and Seniors

By March 1 of the sophomore year, students are expected to specify the academic program in which they intend to major. When that step is taken, the department chair or faculty coordinator in the intended major becomes the student’s adviser for the junior and senior years. During that time, students may and should consult their advisers on all matters concerning their majors, graduate school, professional preparation, and related work. Juniors and seniors are also required to secure the release of the advising hold prior to registration.

Advising for Transfer Students

Students who transfer to Wofford from another institution will initially be assigned an adviser from the Office of the Registrar. The Registrar's Office will apply the accepted transfer credit to the student’s Wofford transcript and advise the student about coursework appropriate for the first semester of enrollment at Wofford. The Registrar's Office will register transfer students for their first semester of classes. The students will register themselves for subsequent semesters after meeting with their adviser to release their advising hold. Once the student formally declares a major, a faculty adviser in the department that houses the student's declared major will advise the student for the remainder of his/her academic career at Wofford.

Pre-Professional and Program Advising

Designated members of the faculty advise students in certain programs of study that integrate majors and/or courses from different disciplines of study, for example programs leading to professional schools in medicine, dentistry, nursing, veterinary medicine, pharmacy, Christian ministry, engineering, law, secondary and education. Advisers and students in these programs collaborate to outline plans of study that are appropriate to the students’ interests and that fulfill the requirements of the non-Wofford agencies and institutions involved and the degree requirements of the college. The Office of International Programs also acts as adviser for students intending, preparing, and studying abroad.
Tutoring Services
The Director of Peer Tutoring organizes upper-class students to serve as tutors for fellow students who may need help with their studies. The peer-tutors are selected by the faculty and paid by the college. Students interested in receiving learning assistance can access information about peer tutoring in myWofford, or they can contact peer tutor @wofford.edu (PeerTutor@wofford.edu), or, for support in foreign languages, flpeertutors@wofford.edu.

Communications with Faculty/Staff
Students are expected to respond to all communications from members of the faculty and staff of the college the next business day. The preferred method of communication is the campus email address as each student is assigned a Wofford College email account upon entry. Each student is also assigned a campus post office box where s/he may receive notices and requests from college personnel. Both the campus email address and the campus post office box (CPO) are official communication channels.

Students are expected to check their campus email and post office box daily and respond to staff and faculty by the end of the next business day. Failure to regularly check official methods of communication may result in missed opportunities, including deadlines for registration, financial aid, coursework, or campus activities.

Class Attendance
Students are expected to attend all scheduled classes and activities for the courses in which they are registered for credit. If they do not do so, they must accept the personal academic consequences of that behavior. It is in class meetings that students not only receive instruction, but engage in discussion, present responses and listen to those of fellow students. In such a teaching/learning process both the student and the class suffer a loss when the student is absent.

Student Responsibilities Regarding Absences
Absences from class, including those excused in accord with the provisions outlined below, do not excuse students from the responsibilities they bear for fulfilling the academic requirements of their courses. Instructors will determine whether make-up work will be required or permitted for students who miss tests or other course work because of their absence from class for reasons other than documented illness and participation in official college events. When absences are excused, the instructor will make a reasonable effort to help the student make up missed work in some non-punitive way. But in every case of missed class, students are ultimately responsible for the material and experiences covered during their absence.

A student who is absent from a final examination for a reason deemed acceptable by the instructor may request permission to take the final examination at a later date during the exam period. Permission to take a final examination after the end of the examination period will be granted only in extenuating circumstances. Typically, students will receive a grade of Incomplete (or ‘I’) if they are unable to take the final examination by the end of the scheduled examination period. The grade of ‘I’ factors into the term and cumulative GPA as a failing grade. This will be the grade of record until a final grade is submitted. A grade of “I” is changed to an “F” if the required work is not completed by midterm the following semester.

Other College Events
Student absences resulting from participation in official college events are generally considered excused. The policy, approved by the faculty, is as follows:

1. An official college event is either: (a) an NCAA athletic event or (b) a non-athletic event approved by the Provost. As far in advance as possible, the Provost will notify the faculty of any approved non-athletic event and will name the students who will participate in the event.
2. It is the students’ responsibility to inform faculty members as soon as possible of any tests or other required work they will have to miss to participate in the event.
3. Because students bear the responsibility for completing all academic requirements of their courses, they should structure their academic and extracurricular to minimize conflicts, and make proper arrangements with their instructor when conflicts occur.

Absences for Personal Reasons
In all matters involving a class absence for personal reasons it is the responsibility of the student to communicate with the instructor as quickly as practical that they will not be present in class. The student should discuss the need for the absence with the instructor and make arrangements to complete the required course work, preferably in advance.

1. Absences resulting from personal emergencies (such as a death in the family) are generally considered excused. In the case of an emergency, students should notify the Office of Student Affairs or the Wellness Center, who will then inform the students’ instructors. Students will provide confirmation of personal emergencies, if necessary. Approval for the excused absence rests with the discretion of the instructor.
2. Absences because of special events (such as the marriage of a sibling) or opportunities (such as an interview for a job or scholarship) will not automatically be excused. These are likewise to be discussed well in advance with the instructor and the student may be required to provide confirmation.
3. Students who are ill or injured should be seen by a member of the Wellness Center staff and if appropriate the Wellness Center will provide confirmation of medical absence through Starfish.
4. Wofford College recognizes the importance of religious and spiritual practice of diverse faiths. Students planning to be absent from class due to participation in religious holidays or observances must notify instructors no later than two weeks prior to the intended absence. Approval for the excused absence rests with the discretion of the instructor.

Excessive Absences
A student in danger of exceeding a course’s allowed absences should be warned by the faculty member through Starfish. If students exceed the allowed number of absences, they may be administratively withdrawn from the course. The warning and administrative withdrawal process is as follows:

- A student who is absent from a final examination for a reason deemed acceptable by the instructor may request permission to take the final examination at a later date during the exam period. Permission to take a final examination after the end of the examination period will be granted only in extenuating circumstances. Typically, students will receive a grade of Incomplete (or ‘I’) if they are unable to take the final examination by the end of the scheduled examination period. The grade of ‘I’ factors into the term and cumulative GPA as a failing grade. This will be the grade of record until a final grade is submitted. A grade of “I” is changed to an “F” if the required work is not completed by midterm the following semester.
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- Students who are ill or injured should be seen by a member of the Wellness Center staff and if appropriate the Wellness Center will provide confirmation of medical absence through Starfish.
- Wofford College recognizes the importance of religious and spiritual practice of diverse faiths. Students planning to be absent from class due to participation in religious holidays or observances must notify instructors no later than two weeks prior to the intended absence. Approval for the excused absence rests with the discretion of the instructor.
- A student in danger of exceeding a course’s allowed absences should be warned by the faculty member through Starfish. If students exceed the allowed number of absences, they may be administratively withdrawn from the course. The warning and administrative withdrawal process is as follows:
1. Through Starfish, the instructor submits a Class Attendance Warning. Starfish automatically notifies the student and relevant on-campus parties (coaches, advisors, etc.), making them aware of the concern.

2. If the student fails to respond to the alert from Starfish or fails to show satisfactory improvement in attendance, the instructor may administratively withdraw the student from the course.

3. To withdraw a student, the instructor will notify the Office of the Registrar by entering one of two Starfish flags for withdrawal, Administrative Withdrawal-Passing or Administrative Withdrawal-Failing. The student will be assigned a grade of WP or WF, respectively, as determined by the instructor.

4. The Office of the Registrar will update the student's academic record accordingly and send an email to both the student and the faculty member confirming that the change has been made.

Since absences from class are sometimes a sign of other, non-academic concerns, faculty should notify College officials through Starfish whenever a student misses two consecutive class meetings.

Appeal Process

Students who believe they were inappropriately withdrawn from a course (i.e., the process described above was not followed) may submit a written appeal, with supporting documentation, requesting reinstatement to the course. Upon receipt of the email from the Office of the Registrar that they have been withdrawn, students have until 5:00 pm of the following business day to submit an appeal. Appeals must be submitted in writing to the Office of the Registrar at registrar@wofford.edu. The subject line must read, Appeal for Administrative Withdraw. The Registrar will communicate the appeal to the Academic Standing Committee.

The appeal should present clear, concise and detailed information explaining: 1) why absences should be excused, 2) why continuing in the course should be permitted, and 3) how the withdraw process deviated from the outlined policy. The Academic Standing Committee may confer with the persons involved to inform their decision. The Committee will make every effort to decide on the appeal in a timely manner. The Committee’s resolution is binding on all parties. Both the instructor and the student will be notified through their Wofford email.

Class Attendance During Appeal

If the student chooses to appeal, the student is required continue attending the course until the Committee decides on the appeal and communicates the decision to the student and instructor.

Class Attendance & Inclement Weather

Wofford College ordinarily does not close because of weather that brings snow and ice to the area. Every effort will be made to hold classes and to have offices open. Commuting students should understand that classes are held, but that they are to run no unreasonable risk to get to the campus. They will be permitted to make up work they miss. If an exception is made to this policy, area radio and television stations will be notified. A notice will also be posted on the college’s official Facebook (https://www.facebook.com/woffordcollege) page. Otherwise, it is safe to assume that the college is open and conducting classes as usual.

Academic Honesty

Essential to Wofford’s academic program is the integrity of student work. Representing someone else’s work or idea as one’s own, collaborating in unauthorized ways with peers, cheating or lying in a course or other academic context—these are all serious offenses.

Academic honesty at Wofford is governed by the Honor Council, a group of students entrusted to uphold the Honor Code. At the beginning of each semester, a summary of Honor Council hearings from the prior semester, including the number and types of cases considered and the sanctions imposed, will be published in The Old Gold & Black. No information that would identify specific individuals will be included in any published report.

The possible penalties for a student found guilty of academic dishonesty are as follows:

- WF in the course, replaceable (the course may be repeated to improve GPA)
- WF in the course, non-replaceable (the course may not be repeated to improve GPA)
- Workshop in either research and/or time management
- Suspension for a semester or more
- Expulsion from the college

Suspension is defined as the separation of a student from Wofford College for a fixed period of time (usually from the time remaining in the academic term up to a full academic year). Wofford will not accept for credit any coursework undertaken at other institutions by a student during his or her term of suspension. Students who have been suspended must apply to the Registrar for re-admission at least thirty days before the start of the semester/term in which they seek to return. However, readmission is not guaranteed. The Registrar may consult with the Provost, Dean of Students, and other appropriate faculty or staff prior to rendering a readmission decision.

Expulsion is defined as permanent separation of a student from Wofford College. Students expelled from the College are not eligible to return.


Examinations

Final examinations are a normal part of every course. A student who wishes to take an examination during the examination week at a time other than the scheduled time may do so only at the discretion of the course instructor. Under no circumstances may an examination be administered before or after the established examination week without the approval of the Provost. Such approval is given for an individual student only in cases of illness, death in the family, or other extremely extenuating circumstance.

Grades

Mid-Term & Final Grades

Students can access their mid-term and final grades through myWofford. Typically, grades are available the Tuesday afternoon following the last day of finals. The only exception is Interim. Because spring semester begins directly after the completion of Interim, final Interim grades are available the Tuesday following the first week of spring classes.

Students wishing to share their grades with their parents/guardians can do so by granting them proxy access (http://www.wofford.edu/registrar/proxy) through their myWofford portal.
A-F Grading System

Wofford College employs two grading systems, the first of which is the 'A-F' system. It includes the following numeric values used to calculate the GPA. The grade point average is used to determine Wofford students' status regarding graduation, honors, the Dean's List, and academic standing. The calculation of the GPA includes only the grades recorded on work graded 'A-F' and taken at Wofford, as part of Wofford-related foreign study programs, or when participating in the cross-registration program with Converse College.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Superior)</td>
<td>4.000</td>
</tr>
<tr>
<td>A-</td>
<td>3.700</td>
</tr>
<tr>
<td>B+</td>
<td>3.300</td>
</tr>
<tr>
<td>B</td>
<td>3.000</td>
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<td>B-</td>
<td>2.700</td>
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<tr>
<td>C+</td>
<td>2.300</td>
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<td>C</td>
<td>2.000</td>
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<tr>
<td>C-</td>
<td>1.700</td>
</tr>
<tr>
<td>D</td>
<td>1.000</td>
</tr>
<tr>
<td>F (Failure)</td>
<td>0.000</td>
</tr>
</tbody>
</table>

AU-Audit

A student was permitted to sit in a class without earning credit or a grade.

I – Incomplete

Indicates the student was unable to complete the course for a legitimate reason and thus a final grade cannot be determined. However, the grade of 'I' is calculated as a failing grade in the GPA until a final grade is submitted. All coursework for an incomplete must be finalized no later than the mid-term of the following semester. A grade of 'F' will be recorded for any course not completed by the deadline. A complete description of the Incomplete Grade Policy (p. 30) can be found in this Catalog.

WF-Withdrawal Failing

Indicates the student withdrew from the course either officially or unofficially and was not earning a passing grade at the time of the withdrawal. A grade of 'WF' is calculated as failing into the GPA.

WP-Withdrawal Passing

Awarded when a student officially withdrew from a course on or before the withdrawal date indicated in the academic calendar and was earning a passing grade at the time of the withdrawal. After the withdrawal date, a grade of "WF" is assigned regardless of the student’s performance in the course. A grade of "WP" is not calculated into the GPA or earned hours for the semester.

Pass/Unsatisfactory/Honors Grading System

The second system is the Pass/Unsatisfactory/Honors System. These grades are not used in calculating the GPA, but do count in the hours earned for graduation purposes.

P-Pass

The student completed a pass/unsatisfactory/honors course with a passing grade.

U-Unsatisfactory

Indicates the student did not complete satisfactory work in a pass/unsatisfactory/honors course.

H-Honors

The student completed a pass/unsatisfactory/honors course with honors.

N-Incomplete

The grade of 'N' is used only rarely for Interim work, and then only with the expectation that it will be in effect for no longer than one week after the end of the Interim, by which time all work should be completed and final evaluation made. A grade of 'N' may also be assigned to regularly offered pass/unsatisfactory/honors courses. A grade of 'U' or unsatisfactory will be recorded for any course that has not been completed by the deadline.

WS-Withdrawal Satisfactory

Awarded when a student officially withdrew from a pass/unsatisfactory/honors course during the spring or fall semester on or before the withdrawal date indicated in the academic calendar and was passing at the time of the withdrawal. During the Interim and summer sessions, the last date to withdraw satisfactory is the last day the course has a regular class meeting.

WU-Withdrawal Unsatisfactory

Indicates the student withdrew from a pass/unsatisfactory/honors course either officially or unofficially and was not earning a passing grade at the time of the withdrawal.

W- Medical Withdraw

In circumstances where a student was unable to complete the semester due to a medical condition, s/he was awarded a grade of "W" upon official approval from both the Wellness Center and the Office of the Registrar. The student was withdrawn from all courses with a grade of 'W'. Grades of 'W' are not calculated into the GPA. A complete description of the Medical Withdrawal Policy (p. 33) can be found in this Catalog.

Grade Queries & Changes

Grading is a matter of professional judgment and is the sole responsibility of the course instructor. A student with questions about a grade should contact the instructor as soon as possible, and no later than the end of the 7th week after the last day of class of the semester/term in which the grade was earned. The student has the right to initiate a discussion to verify that the grade recorded is accurate. Any change in an assigned grade should reflect only identifiable and distinct errors in the evaluation process. If the instructor of record identifies an error, s/he must complete a Grade Change Form, stating the reason for the change, and submit it in person to the Office of the Registrar. Grade changes will only be permitted up to one year after the initial grade was recorded.

Incomplete Grade Policy

Students are expected to complete all coursework prior to the end of the semester. Students unable to complete the work for a course - because of illness, emergency, or any other reasonable cause - should discuss the issue with their instructor. It is sometimes possible for an instructor to issue a grade of 'I' or Incomplete; this permits the completion of the course work after the semester has finished. The student initiates a
request for a grade of ‘I’ by completing the Application for Incomplete (I) Grade. An Incomplete will only be awarded in cases in which all of the following criteria have been met:

- the student experienced circumstances beyond their control such as illness, emergency, death in the family or other reasonable cause, which prohibited the completion the coursework;
- the student completed at least three-quarters of the course requirements;
- the student initiated the request for an Incomplete by the last day of the final exam period by submitting the Application for Incomplete (‘I’) Grade to the instructor;
- the instructor approved the request and agreed that a grade of Incomplete is appropriate.

The instructor has the right to deny the request. An Incomplete is not appropriate and would not be approved if there are excessive absences, significant work remaining, and/or the student cannot pass the course even after completing the remaining assignments. Students who abandoned or discontinued participation in a course without authorization will earn a grade of ‘F’ (fail) and are not eligible for a grade of ‘I’. The Application for an Incomplete Grade must be signed by both the student and instructor and submitted to the Registrar’s Office by 5:00 pm of the last day of the final exam period. In extreme cases when the student is unable to complete the Application, the Wellness Center or the Registrar’s Office may act on the student’s behalf. The Application outlines the coursework to be completed and the due date for each assignment.

Once the Application is approved and submitted a grade of ‘I’ will be assigned and can remain in place until midterm (Friday of the 7th week) of the following semester. During this period the grade of ‘I’ will appear on the student’s transcript. An ‘I’ calculates into the GPA as a failing grade. Once the coursework is completed and the instructor submits the grade change form to Registrar’s Office, the updated grade will replace the ‘I’ on the transcript, as well as in the GPA and credit hour calculations.

To allow the instructor time to evaluate the work and submit a grade change, students must submit all required coursework to the instructor no later than the 6th week of the following semester for which the grade of ‘I’ was assigned. If a grade change is not submitted, the grade of ‘I’ will update to an ‘F’. In order for a student to graduate at the May commencement all incomplete grades must be removed from the transcript by the beginning of the spring examination period.

**Class Standing**

Class standing or classification is determined by the total number of credit hours earned. Students are considered part of the following classifications based on the credit hours indicated:

- First-Year: 0-29 hours
- Sophomore: 30-59 hours
- Junior: 60-89 hours
- Senior: 90 or more hours

Some courses have restrictions based on classification. For example, certain sections of courses are only open to first-year students while others like major capstone courses are only available to seniors. Eligibility certifications for financial aid or the NCAA may have different rules based on classification and/or number of credit hours attempted or earned.

**Academic Honors**

**Dean’s List**

The Dean’s List recognizes students’ high achievement and is compiled at the end of the fall and spring semesters. To be eligible for the Dean’s List a student must have:

- earned at least 12 hours in the semester
- achieved a semester grade-point average of 3.60 or higher

Students enrolled in study abroad programs and students with grades of ‘I’ or Incomplete are eligible for Dean’s List consideration when final grades are reported and documented in the Registrar’s Office.

**Graduation Honors**

Candidates for degrees who have achieved certain levels of academic excellence at Wofford College are graduated with one of the honors listed below. These honors are determined on the basis of the cumulative grade-point average.

- **Cum Laude**: 3.50-3.74
- **Magna Cum Laude**: 3.75-3.89
- **Summa Cum Laude**: 3.90-4.00

**Departmental Honors**

Academic awards are given by faculty to the outstanding graduating seniors on the basis of academic achievement, character, and intellectual promise. Some are named in honor of persons who have made significant contributions to the intellectual life of the college. The awards are associated by academic department.

- Accounting: The Harold W. Green Award
- Art History Award
- Biology: The W. Ray Leonard Award
- Business Economics Award
- Chemistry: The C. B. Waller Award
- Chinese Award
- Computer Science: The Dan W. Olds Computer Science Award
- Economics: The Matthew A. Stephenson Award
- English: The L. Harris Chewning Jr. Award
  - The W. Norman Coleman Award
  - The Walter E. Hudgins Award
- Environmental Studies: The John W. Harrington Award
- Finance: The James Edwin Proctor Award
- French: The George C.S. Adams Award
- German: The James A. Chiles Award
- Government Award
- History: The David Duncan Wallace Award
- Humanities Award
- Intercultural Studies: The Global Citizen Award
- Mathematics: The John O. Hill Mathematics Award
- Music: The George A. Carlisle Award
  - The Peter Allen Moore Award for Strings
- Philosophy Award
- Physics Award
- Psychology: The James E. Seegars Psychology Award
- Religion: The Charles F. Nesbitt Award
- Sociology Award
Honors Courses & In-Course Honors

Wofford College provides opportunities for qualified students to broaden their educational experience through creative independent study in the area of their current coursework or major field. Two such programs are Honors Courses and In-Course Honors.

Honors Courses

At the discretion of the faculty, a student may undertake a six-hour independent course of study in the senior year to graduate with honors in his or her major. Honors Courses are subject to the following regulations:

1. Eligibility to undertake Honors Courses is restricted to students having a cumulative grade-point average of at least 3.0 OR grades of 'B' or higher in all courses taken at Wofford during the preceding two semesters.

2. The timeline and procedures are as follows:
   a. By the end of April, the student will submit a short letter of intent to the Department Chair, including the name of the instructor (Thesis Committee Chair), the topic and a short description of the project. The Department Chair will notify the Curriculum Committee by its final meeting of the academic year prior to the start of the course.
   b. In September, before the end of the drop/add period for the fall semester, the Chair of the Thesis Committee will verify that the student intends to remain in the course.
   c. By October at midterm (or at any point prior to this time if preferred by the Thesis Committee Chair), the student will submit a complete proposal to all Thesis Committee members, and the Thesis Committee chair will assign a midterm grade of H/P/U.
   d. In December, the Thesis Committee chair will assign a semester grade of H/P/U for the fall semester coursework.
   e. After the successful defense of the Honors Thesis, the student submits the thesis to the Thesis Committee Chair, who will assign a grade of H/P/U and forward the thesis to the Dean of the Library.

3. An Honors Course may be undertaken only in the senior year and will carry six hours of credit over two semesters. Final grade options are H, P, U, WS, and WU. The Honors Course may count toward major requirements with the approval of the major adviser. When successfully completed, the course will be identified on the student's transcript as an Honors Course.

4. A student may be removed from an Honors Course at any time if in the judgment of the instructor and the major adviser the student's work is not of sufficient merit to justify continuation.

5. Each student completing an Honors Course shall prepare and submit to the instructor three copies of a written report describing the work done in the course. The student will then undergo a final oral examination by a committee of three faculty members, appointed by the major adviser, and including the course instructor (as chairman) and preferably one person from another discipline. The length of the examination generally shall not exceed one hour. The major adviser will retain one copy of the final report and submit one copy to the Curriculum Committee for review. The Curriculum Committee copy then will be deposited in the college archives.

6. Students will graduate with “high honors” in their major when they earn a grade of “honors” in the Honors Course and achieve a grade-point average of at least 3.75 in the major. The distinction will be recognized in the commencement program, announced at commencement exercises, and noted on the student's transcript.

7. Students will graduate with “honors” in their major when they earn a grade of “honors” in the Honors Course and achieve a grade-point average of at least 3.50 but less than 3.75 in the major. The distinction will be recognized in the commencement program, announced at commencement exercises, and noted on the student's transcript.

8. A grade of “pass” in the Honors Course does not qualify students for graduation with honors in the major regardless of their grade-point average in the major.

In-Course Honors

In-Course Honors is a program intended to enrich and expand regular courses offered at Wofford through independent and supplemental study. Qualified students are permitted to participate in accordance with the following regulations:

1. The student must have had at least one previous semester at Wofford and must have earned a 3.0 GPA or better, either cumulatively or in the last full semester completed at Wofford.

2. A written request for In-Course Honors and a planned program of study must be presented to the course instructor before the end of the third week of the semester. Approval of the application and program of study must be obtained from the course instructor, the chair of the department in which the course is offered, and the Provost. A special form for this purpose is available at the Office of the Registrar.

3. In-Course Honors work shall consist of an independent study portion under tutorial guidance and relating to the subject of the course in which it is undertaken. It should exhibit initiative, creativity, intellectual curiosity, critical thinking, and sound methodology. In-Course Honors work will include a paper which analyzes or exhibits the results of the study, and culminates in an oral examination by a committee of three faculty members. The committee is appointed by the chair of the department in which the course is offered, includes the course instructor (as committee chair), and preferably one faculty member from another discipline. The length of the examination generally shall not exceed one hour.

4. The student must also meet all of the requirements of the regular course, including the final examination. Credit may not be given for In-Course Honors unless the student earns a grade of at least 'B' for both the regular course requirements and In-Course Honors work.

5. A student may elect more than one In-Course Honors program per semester.

6. No student shall be penalized for failure to undertake honors work. Failure to successfully complete In-Course Honors shall in no way affect the final grade assigned for regular course work.

7. An individual faculty member may be unable to meet a student’s request for In-Course Honors, and the college is not obliged to
provide this opportunity in every course. New faculty members are not eligible to give In-Course Honors. Interested students should consult the department chair for other possible arrangements.

**Academic Standing, Probation & Exclusion**

Students are expected to make reasonable progress toward a degree by maintaining a minimum GPA and completing the courses they register for each semester. Students who progress toward a degree and maintain a cumulative GPA of a 2.00 or higher are in Good Standing (GS) with the institution. Students who do not consistently make reasonable progress, as noted in the table below, may be subject to Academic Probation (AP) and/or Academic Exclusion (AE). Probation serves not only as a notice that the sub-par academic work has endangered their opportunity to continue at Wofford, but also as incentive to seek whatever motivation, discipline, and assistance is necessary to improve their performance. Students’ records are evaluated at the end of each semester and summer term.

The GPA hours and GPAs to which the table refers are cumulative figures and are based only on work undertaken at Wofford, or in Wofford-related study abroad or cross-registration programs. The GPAs include all such work except for coursework graded on a Pass/Fail basis and that which the student received a grade of 'WP'.

### Students with GPA hours in these ranges:

<table>
<thead>
<tr>
<th>GPA ranges</th>
<th>Are placed on probation if their GPAs are below this level:</th>
<th>Are excluded if their GPAs are below these levels:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-39</td>
<td>2.00</td>
<td>1.60</td>
</tr>
<tr>
<td>40-59</td>
<td>2.00</td>
<td>1.70</td>
</tr>
<tr>
<td>60-89</td>
<td>2.00</td>
<td>1.80</td>
</tr>
<tr>
<td>90 and over</td>
<td>2.00</td>
<td>1.90</td>
</tr>
</tbody>
</table>

Students who fail to earn a minimum cumulative GPA of 2.00, but still earn above the minimum that warrants exclusion, are placed on academic probation for the subsequent semester. A student on probation will remain on probation until his/her cumulative GPA improves to at least a 2.00. Wofford will not accept credit for any coursework undertaken at another institution during the time which the student is on academic probation.

Students who earn a GPA below the probationary limit as determined by the GPA hours noted above are excluded for one academic semester. Students excluded at the end of spring are required to serve their exclusion period during the fall semester. However, students have the opportunity to make themselves eligible for continued enrollment in the fall semester by earning a total of 12 credit hours at Wofford with a 2.50 or better during Summer I and II OR who complete less than 12 credit hours, but are able to improve their cumulative GPA to the probationary level or higher. Students who are eligible for continued enrollment will be placed on academic probation until they regain good standing by earning a cumulative GPA of a 2.00 or better. Although excluded students may regain good academic standing through successful work in summer session, they lose their priority for residence hall rooms and for financial aid when they are excluded.

Students excluded at the end of fall may attend Interim, but are required to serve their exclusion period during the spring semester. They are eligible to re-enroll for the following summer or fall term as they desire.

Wofford will not accept credit for any coursework undertaken at another institution during the time the student is on academic exclusion. Students on exclusion and wanting to take coursework elsewhere are required to return to Wofford and regain good standing (a cumulative GPA of 2.00 or better) prior to receiving approval to complete coursework at another institution. Students who are ready to return after serving their academic exclusion must apply for readmission through the Office of the Registrar.

Students who have been excluded more than once may be required to wait for a period as long as two years before receiving consideration for readmission.

Permanent exclusion from the college is a very serious matter which is considered only after thorough deliberation among the Provost, the Registrar, the student concerned, and the student’s faculty adviser. No specific regulations, therefore, are prescribed for those situations in which permanent exclusion might be a possibility.

All of the provisions listed above notwithstanding, for cases in which a student’s current academic performance is judged to be extremely poor, the Provost may require, after consultation with the Registrar, the student, and the student’s faculty adviser, that the student withdraw from the college, whether or not his or her cumulative GPA meets the technical standard for good standing.

**Repeating Courses**

Students may repeat a maximum of four courses in which a final grade of C-, D, F, or WF was previously earned. This policy provides that, for repeated courses, only the instance with the highest grade will be included in the grade-point average and credit hour calculations. Typically, this is the most recent attempt at the course. The previously earned course grade and credit hours will be excluded from both the GPA and the credit hour calculation. All repeated courses in excess of the limit of four will be included in the GPA calculation. Please be aware that grades earned from all attempts will be noted on the transcript.

Students wishing to take advantage of the repeat policy must receive an override from the Registrar’s Office prior to registration. The repeat policy is only available to courses taken and repeated at Wofford. Students also should be aware that the GPA benefit is only available when the exact same course (subject and number) is repeated. The benefit does not extend to other courses offered by the department.

Interim projects and certain courses may not be repeated. Under certain conditions, Chinese, French, German and Spanish 101, 102, 200, 201 and 202 may not be repeated. The Course Numbering & Restrictions (p. 42) portion of the Catalog provides further details.

**Withdrawning from the College**

Students who decide to withdraw from the college, either during or at the end of the semester, must complete the Withdrawal Process available through myWofford. The online process requires the student to submit an effective withdrawal date (or last date of attendance) and to complete a brief exit survey. The student should contact the Office of the Registrar in order to request official transcripts, meet with Financial Aid Office to review the implications of stopping out or transferring to another institution, and communicate with Student Affairs regarding final departure and room checkout. Students who decide to return to the College after having withdrawn must apply for readmission available online or through the Registrar's Office.
Medical Withdrawal

Wofford supports all students who need to withdraw from the college due to physical illness/injury or to seek treatment for chemical dependency or other psychological condition. Students must submit a formal request to the Office of Accessibility and Counseling Services. Those who withdraw are eligible to return once their application is processed and the college’s standard Withdrawal policy will apply. The Office of Accessibility and Counseling Services will notify the appropriate campus offices, as well as the student’s faculty, of the withdrawal. Students granted a medical withdrawal will have a hold placed on their registration/forms.aspx) available through the student tab of myWofford.

Students wishing to return after a medical withdrawal must complete the following steps:

1. Submit a request by the last day of class of the term in question. Medical Withdrawals will not be retroactively considered or applied. A written request should be submitted to accessibilityservices@wofford.edu. Alternatively, students can complete the Submit Accommodations Request Form which housed under Accessibility Services Accommodations on the student menu of myWofford.

2. Submit appropriate documentation from a health care provider stating the student’s diagnosis and support for withdrawal from school, as well as confirmation of the treatment plan during the withdrawal period.

3. Documentation must be received within 30 days of the request for Medical Withdrawal. If appropriate documentation is not received within 30 days, the Medical Withdrawal policy is no longer applicable and the college’s standard Withdrawal policy will apply. The Office of Accessibility and Counseling Services will notify the appropriate campus offices, as well as the student’s faculty, of the withdrawal.

4. The student is responsible for contacting the Financial Aid and/or Business Office to discuss financial aid, scholarships, and tuition/fees. This may be done at the student’s convenience and is not necessary to complete during the initial request.

Students wishing to return after a medical withdrawal must complete the following steps:

1. Notify the Office of the Registrar of their desire to return by completing the Readmission Application (http://www.wofford.edu/registrar/forms.aspx) available through the student tab of myWofford and on the Registrar’s Office website.

2. Submit documentation from the attending health care provider to the Office of Accessibility Services attesting to the student’s ability to resume studies with a reasonable likelihood of success. The statement must provide a description of the student’s diagnosis and the treatment rendered. It must outline, as appropriate, a plan of treatment to be followed upon return. All documentation will be maintained in strict confidence in the Office of Accessibility Services. The Readmission Application and medical documentation must be submitted at least one month prior to the beginning of the term the student wishes to return, but exceptions can be granted when appropriate.

3. Contact the Financial Aid and/or Business Offices to discuss financial aid, scholarships, and tuition/fees.

4. Contact Residence Life, if on-campus housing is desired.

5. Submit an official transcript to the Registrar’s Office, if coursework was taken at another institution.

Once all appropriate documentation is received, the Office of the Registrar, in consultation with other campus offices as appropriate, will make the final determination regarding the student’s readmission request. Upon readmission the student will need to work with the Registrar’s Office regarding registration for the upcoming term. Upon re-enrollment, students are expected to meet with a staff member in the Wellness Center to discuss their treatment plan for the initial semester of return and follow the treatment plan as established by their health care provider.

Special Conditions for Interim

A student who is able to finalize the request before the start of Interim is eligible for a pre-approved Interim waiver. This allows the student to waive one of the four Interims required for graduation. The student is still responsible for the hours necessary for the appropriate degree. To be eligible, the student must make the formal request, provide appropriate documentation, and receive a status of “Finalized” from Accessibility Services. Students who finalize the withdrawal process after the start of the Interim will be considered for the waiver on an individual basis and will need to follow the medical withdrawal policy as outlined above.

Readmission of Former Students

A student who discontinues enrollment with Wofford and who wishes to return must apply to the Office of the Registrar for readmission. The Application for Readmission, deposit, and Verification of Good Standing (if necessary) must be submitted at least 30 days prior to the start of the semester/term in which s/he plans to re-enroll. Students that completed coursework at another institution of higher education during his/her absence from Wofford must submit an official transcript from the institution(s) attended as well as the Verification of Good Standing form. The Verification of Good Standing form needs to be completed by the Dean of Students (or equivalent) at the other institution. Both the official transcripts and verification of good standing should be sent directly to the Registrar’s Office. The Application for Readmission (http://www.wofford.edu/registrar/forms.aspx) and the Verification of Good Standing (http://www.wofford.edu/registrar/forms.aspx) can be found on the Registrar’s website.

Course Work at Other Institutions

Cross-Registration Program

The academic programs offered at Wofford are supplemented by a cooperative cross-registration arrangement between Wofford and neighboring Converse College. Students at each institution may
Register on a space-available basis for certain courses offered at the other college and thus the number and types of courses available to students are considerably increased, efficient use of educational resources is developed, and a fuller relationship among the colleges is fostered. This benefit is available only during the fall, interim, and spring semesters to students who have a 2.00 cumulative GPA or better and who are otherwise in good standing, provided that there is space for their enrollment in the given courses. It is not valid for the summer sessions. Wofford students may not take courses at Converse that are offered at Wofford or may they take courses to meet Wofford’s General Education requirements. Priority for classroom space for Wofford students at Converse is given to upper class students. First-year students may not take courses at Converse. Further information and registration options are available through the Office of the Registrar.

Cooperation with Other Institutions

Wofford has partnered with Clemson University and Columbia University to provide students with the option of pursuing a degree in engineering. It has also established an agreement with Wake Forest University for students interested in pursuing a Master of Arts in Management. In addition, Wofford has an agreement with Converse College for students who are interested in receiving the Master of Arts in Teaching (MAT) degree. Additional information regarding these programs can be found in the Pre-Professional Programs (p. 40) section of the Catalog.

Coursework Elsewhere

Students wishing to take coursework at another college or university and apply that work to their Wofford degree requirements must secure advance approval from the Office of the Registrar prior to attendance. Courses used to satisfy major, minor, concentration, program and/or emphasis requirements must get the approval of the department chair. The chairs will determine the suitability and equivalency of the courses towards the majors, minors, etc., while the Registrar’s Office will consider whether the student’s request meets certain institutional requirements.

Eligibility conditions for coursework completed elsewhere:

1. The student may not repeat a course at another college or university that s/he has failed or received a passing grade at Wofford.
2. If a student has earned 60 or more credit hours s/he may only complete coursework at a 4-year college or university (not a technical or community college).
3. The student may not take a course load that Wofford considers excessive.
4. Wofford College will not accept credit for any coursework completed as a wilderness expedition, leadership training (NOLS), or semester at sea program. Also, courses offered by correspondence, television or extension will not be accepted.
5. Students may not take a course that is offered at Wofford at another Spartanburg area college or university in that same semester or term.
6. Wofford will not accept credit for work completed at another institution by students who are serving their period of academic probation, academic exclusion, or who have been suspended/excluded for violating college policy as noted in the Code of Students Rights and Responsibilities and the Honor Code.

Other circumstances pertaining specifically to Total, GPA, and Residency (p. 39) requirements may impact the decision to take coursework elsewhere. Please consult the Degree Requirements section of the Catalog for additional information.

Once the Registrar’s Office receives the official transcript, credits will be accepted for those approved courses in which the student received a grade of ‘C’ or higher. Semester hours for accepted transfer courses will be adjusted to conform to Wofford’s curriculum, if necessary. The grades on courses taken elsewhere are not included in the computation of the student’s GPA. The only exception to this rule is for coursework completed in a Wofford-related study abroad program, or as part of the cross-registration program in effect with Converse College. With these programs, credits are accepted for all officially approved courses and the grades for all courses are included in the GPA computation in the same fashion as grades for courses taken at Wofford.

Certain scholarship awards programs require that coursework applied toward continued eligibility be done at the institution from which the student will earn the degree. Students should seek information from the Director of Financial Aid.

Summer Session

The summer session, conducted in two terms of five weeks each, begins each year in June and ends in August. The summer academic program reflects the same general purpose as that of the fall and spring semesters. It also provides special advantages in allowing both current and new students an opportunity to accelerate their work toward their bachelor’s degree and in permitting students to make up academic deficiencies they may have incurred.

In each term, summer courses normally meet five times weekly, Monday through Friday, in daily class sessions of 105 minutes per course. In addition, science courses have laboratories three afternoons a week meeting for approximately three hours each day. Most summer courses are three or four credit hours each. Students may undertake a maximum of two courses per term for a total of seven credit hours. The only exception to the two course/seven credit hour maximum relates to interim courses. A student who registers for an interim course during Summer I or Summer II may only take that one course. Hence, the maximum credit hours allowable for students completing an interim course in a particular term is four.

The teacher-certifying bodies of the various states, including South Carolina, have their own rules for applying course credits toward teachers’ certificates and teachers should acquaint themselves with these rules before enrolling in summer courses.
Degree Requirements

It is the responsibility of each student to know and meet the requirements for the completion of his or her degree.

Achievement of the bachelor degree is based on a broad distribution of courses across representative fields of the liberal arts as well as a focused study in at least one field. The object of the broad distribution, accomplished by fulfilling the general education requirements, is designed to give the student a wide-ranging view of our intellectual heritage and to expand his/her outlook. The focused study is achieved by completing a major in one academic discipline or program. It gives the student the opportunity to acquire a competence in a particular field of scholarship.

In all coursework applied to the Bachelor’s degree, students must meet certain standards as outlined in the Total Hour, GPA, Residency (p. 39) portion of this Catalog.

As well as completing the degree requirements, each student must be approved for the BA or BS degree by the faculty during the May meeting, prior to commencement. Students are degree-eligible when they have met all requirements, have been approved by the faculty, have no outstanding disciplinary charges or sanctions, and have no unmet financial obligations to the college.

Some requirements may be fulfilled by credits earned through the Advanced Placement Program (p. 14), College-Level Examination Program, International Baccalaureate Program, or certain other exams or experiences. The application of those credits to Wofford degree requirements is determined by the Office of the Registrar and the Chair of the appropriate academic department.

Students preparing for post-graduate or professional study (engineering, medicine, dentistry, law, ministry, and others) must complete certain requirements for entry to advanced study in those fields. Students preparing for a career in secondary education must meet certain requirements for licensure. Such requirements may be part of, or in addition to, the courses required for the Wofford degree. Students interested in pre-professional programs (p. 40) should become familiar with the particular requirements of those programs and how they differ from the requirements for graduation. They should also speak with the appropriate faculty advisers for further clarification.

Degrees Offered

Wofford College offers the degrees of Bachelor of Arts (BA) and Bachelor of Science (BS). Departments that offer both a BA and BS will have different major requirements depending on the particular degree. However, both degrees will begin with the same introductory courses and the variations between the degrees will be reflected in the upper-level course requirements. Students who prefer to complete two degrees, a BA and a BS, can do so by earning 150 credit hours and completing one major in a BA field and one in a BS field.

Students pursuing one of the following majors are eligible to earn the Bachelor of Arts degree:
Art History  Chinese  English  French  German

Students pursuing one of the following majors are eligible to earn the Bachelor of Science degree:
Accounting  Biology  Chemistry  Computer Science  Finance  Physics  Psychology

Students pursuing one of the following majors may choose the either the Bachelor of Arts OR the Bachelor of Science depending on how they fulfill the major requirements:
Business Economics  Economics  Environmental Studies  Mathematics

General Education Requirements

These requirements are intended to promote breadth of knowledge, integration of disciplinary perspectives, and understanding of diverse cultures. Wofford’s program seeks to develop skills in reading, written and oral communication, use of technology, critical thinking, creative expression, numerical reasoning, problem solving, and collaborative and independent learning. The college identifies these competencies as vital to intellectual and personal growth. While these competencies are developed in all courses in the curriculum, they are the explicit focus of general education courses.

Courses which meet General Education requirements are listed below. The same course may not be used to satisfy more than one General Education requirement, but can be used to satisfy major requirements.

HUMANITIES 101, 3 Credit Hours
All new first-year students are required to take HUM 101 First-Year Seminar in the Humanities during the fall semester of their initial year of enrollment. Students who do not pass the course during the fall semester will be required to retake it during the spring semester of their first-year of enrollment.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 101</td>
<td>First-Year Seminar in the Humanities</td>
<td>3</td>
</tr>
</tbody>
</table>

WELLNESS, 2 Credit Hours
Two one-credit hour courses, First Year Interaction Seminar (FYI 101) and any Physical Education (PHED) course.
FOREIGN LANGUAGES, 3-10 Credit Hours

Foreign language placement is made by the faculty of the Department of Modern Languages, Literatures & Cultures and is normally determined by the student's previous level and quantity of foreign language study. The requirement is met by successfully completing a course sequence (101/102) OR one 200-level course as noted below. Please note introductory-level Chinese (CHIN 101/102) and Arabic (ARBC 101/102) language courses meet everyday and are 5 credit hours each.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARBC 101</td>
<td>Beginning Active Arabic</td>
<td>10</td>
</tr>
<tr>
<td>&amp; ARBC 102</td>
<td>and Beginning Active Arabic</td>
<td>4</td>
</tr>
<tr>
<td>ARBC 201</td>
<td>Intermediate Active Arabic</td>
<td>10</td>
</tr>
<tr>
<td>ARBC 202</td>
<td>Intermediate Active Arabic</td>
<td>5</td>
</tr>
<tr>
<td>CHIN 101</td>
<td>Beginning Active Chinese</td>
<td>10</td>
</tr>
<tr>
<td>&amp; CHIN 102</td>
<td>and Beginning Active Chinese</td>
<td>5</td>
</tr>
<tr>
<td>CHIN 201</td>
<td>Low Intermediate Chinese</td>
<td>10</td>
</tr>
<tr>
<td>CHIN 202</td>
<td>Low Intermediate Chinese</td>
<td>5</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 101</td>
<td>Beginning Active French</td>
<td>6</td>
</tr>
<tr>
<td>&amp; FREN 102</td>
<td>and Beginning Active French</td>
<td>3</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate Active French</td>
<td>6</td>
</tr>
<tr>
<td>FREN 202</td>
<td>Intermediate Active French</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GER 101</td>
<td>Beginning Active German</td>
<td>6</td>
</tr>
<tr>
<td>&amp; GER 102</td>
<td>and Beginning Active German</td>
<td>3</td>
</tr>
<tr>
<td>GER 201</td>
<td>Intermediate Active German</td>
<td>6</td>
</tr>
<tr>
<td>GER 202</td>
<td>Intermediate Active German</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATN 101</td>
<td>Elementary Latin I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; LATN 102</td>
<td>and Elementary Latin II</td>
<td>3</td>
</tr>
<tr>
<td>LATN 201</td>
<td>Latin Prose</td>
<td>6</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 101</td>
<td>Beginning Active Spanish</td>
<td>6</td>
</tr>
<tr>
<td>&amp; SPAN 102</td>
<td>and Beginning Active Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 200</td>
<td>Communication &amp; Culture</td>
<td>6</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Intermediate Active Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 202</td>
<td>Intermediate Active Spanish</td>
<td>3</td>
</tr>
</tbody>
</table>

ENGLISH, 6 Credit Hours

ENGL 102 Seminar in Literature and Composition is required of all students and one 200-level English (ENGL) literature course (excluding ENGL 260).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>Seminar in Literature and Composition</td>
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Select one of the following:

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 200</td>
<td>Introduction to Literary Study</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 201</td>
<td>English Literature to 1800</td>
<td>3</td>
</tr>
</tbody>
</table>

ENGL 202 | English Literature Since 1800 | 3     |
| ENGL 203 | Survey of American Literature | 3     |
| ENGL 204 | Survey of World Literature | 3     |
| ENGL 205 | Introduction to the Study of Film | 3     |

FINE ARTS, 3-4 Credit Hours

This requirement is met by completing one of the options below.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 100</td>
<td>Men’s Glee Club</td>
<td>4</td>
</tr>
<tr>
<td>MUS 101</td>
<td>Wofford Singers</td>
<td>4</td>
</tr>
<tr>
<td>MUS 102</td>
<td>Women’s Choir</td>
<td>4</td>
</tr>
<tr>
<td>MUS 103</td>
<td>Group Classical Guitar</td>
<td>4</td>
</tr>
<tr>
<td>MUS 150</td>
<td>Concert Band</td>
<td>4</td>
</tr>
<tr>
<td>MUS 151</td>
<td>String Ensemble</td>
<td>4</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Private Instruction</td>
<td>4</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Chamber Singers</td>
<td>4</td>
</tr>
<tr>
<td>MUS 302</td>
<td>Instrumental Chamber Music</td>
<td>4</td>
</tr>
<tr>
<td>MUS 351</td>
<td>Wofford Concert Orchestra</td>
<td>4</td>
</tr>
</tbody>
</table>

CULTURES & PEOPLES, 3 Credit Hours

Courses meeting this requirement focus on the study of cultures other than European and European-settler cultures, or the interaction between and comparison of European and non-western cultures. A complete list of approved Cultures & Peoples course can found on the Registrar's website [http://www.wofford.edu/registrar/CulturesAndPeoples](http://www.wofford.edu/registrar/CulturesAndPeoples). On the schedule, these courses are designated with the attribute of 'CP'.

HISTORY, 3 Credit Hours

One 100-level History (HIST) course.

RELIGION, 3 Credit Hours

One 200-level Religion (REL) course.

PHILOSOPHY, 3 Credit Hours

Any three-credit hour course in Philosophy (PHIL).

MATHEMATICS, 3 Credit Hours

Any three-credit hour course in Mathematics (MATH).

NATURAL SCIENCE, 7-8 Credit Hours

The natural science requirement is met by successfully completing two courses, either two lab science courses OR one lab science and one science in context course. Lab science courses give students hand-on experience in doing science while science in context courses explore features that make science an important way of understanding the natural world in contemporary society.
Interim Requirements

Interim is the annual four-week term between Fall and Spring semesters. In Interim, faculty members offer projects on topics not included in the regular curriculum and/or projects using novel approaches and experiences. Each student engages full time for the four weeks on a single project offered by a faculty member OR one proposed by the student and approved by the faculty-student Interim Committee. Regulations for Interim and for the submission/approval of student proposed projects may be obtained from the Interim Committee or the Interim Coordinator. The list of project topics, which changes yearly, is available through myWofford (https://my.wofford.edu) early in the fall semester.

Each student must complete and pass four projects, one for each academic year or equivalent at Wofford. Only one interim project may be undertaken at a time. Failing a project will require the student to complete and pass a project in a subsequent interim term or in the summer. Credit hours earned in interim projects may be applied ONLY toward the interim requirement. They cannot be used to to satisfy any portion of general education, requirements for majors, minors or other programs.

Exceptions to the Four Interim Rule

- Students who complete all degree requirements, including earning 120 credit hours, in three academic years are eligible to have one interim waived.

- Students pursuing the pre-education program who are required to take EDUC 430 can apply the course to both the interim requirement and the pre-education program.

- Satisfactory completion of an approved study abroad program will stand in lieu of an interim project when the calendar of that study abroad program precludes the student’s participation in Interim. However, actual interim credit hours are not awarded. Satisfactory completion is defined as earning a minimum of 12 credit hours with a term GPA of 2.00 in the study abroad program.

- Students that transfer to Wofford after beginning their academic careers elsewhere will need to complete one interim for every academic year of enrollment at Wofford. For example, a student that transfers during the fall of their second year of college enrollment will need to complete three interim courses, if they graduate on-time during the Spring of their senior year. A student that delays graduation until the following Fall, will need to complete an additional interim as the student has completed another full year of enrollment.

- Students suffering from a medical condition or other extenuating circumstance that may preclude them from completing an interim, need to request a waiver of the interim requirement for that particular year. Each case is reviewed individually by the Interim Coordinator, Registrar, and Director of the Wellness Center in consultation with other faculty and staff as needed. Approved waivers will be noted in DegreeWorks with an exception adjusting the number of courses necessary to fulfill the interim requirement. Students who request a waiver that is not approved will need to complete the interim during a subsequent January or Summer term.

- Students who complete an approved general education course during January 2020 or 2021 may have one interim course waived, but will need to complete the general education requirement in a subsequent semester/term. Students in this situation can take advantage of the repeat policy which permits replacing the previous grade earned in both credit hour and GPA calculations. The repeated course must be the exact same course (subject and number) in order to replace the previous grade in the calculations. Students who either officially or unofficially withdraw from a pilot general education course (i.e. do not complete the course) will NOT eligible for the interim course waiver and will NOT earn credit for the pilot general education course. This particular exception to the four interim rule only applies to January 2020 and 2021 and approved pilot general education courses.

Note that some science courses have prerequisites or require permission of instructor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BIO 150</td>
<td>Biological Inquiry (with lab)</td>
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</tr>
<tr>
<td>BIO 212</td>
<td>Introduction to Genetics &amp; Molecular Biology (with lab)</td>
<td></td>
</tr>
<tr>
<td>BIO 214</td>
<td>Introduction to Cellular Biology (with lab)</td>
<td></td>
</tr>
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<td>CHEM 104</td>
<td>Chemistry: Concepts &amp; Methods (with lab)</td>
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</tr>
<tr>
<td>CHEM 123</td>
<td>General Chemistry I (with lab)</td>
<td></td>
</tr>
<tr>
<td>CHEM 124</td>
<td>General Chemistry II (with lab)</td>
<td></td>
</tr>
<tr>
<td>COSC 150</td>
<td>Scientific Investigations Using Computation (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 150</td>
<td>Introduction to Earth System Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 151</td>
<td>Introduction to Sustainability Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 203</td>
<td>Introduction to Environmental Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>PHY 104</td>
<td>Physics: Concepts &amp; Methods (with lab)</td>
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</tr>
<tr>
<td>PHY 121</td>
<td>General Physics I (with lab)</td>
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<tr>
<td>PHY 122</td>
<td>General Physics II (with lab)</td>
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<td>PHY 141</td>
<td>Physics for Science &amp; Engineering I (with lab)</td>
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<td>PHY 142</td>
<td>Physics for Science &amp; Engineering II (with lab)</td>
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<tr>
<td>PSY 104</td>
<td>Psychology: Concepts &amp; Methods (with lab)</td>
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<tr>
<td>PSY 150</td>
<td>Introduction to Psychological Science (with lab)</td>
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<tr>
<td>PSY 230</td>
<td>Biological Psychology (with lab)</td>
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<td>BIO 103</td>
<td>Biology: Science in Context</td>
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<tr>
<td>CHEM 103</td>
<td>Chemistry: Science in Context</td>
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<tr>
<td>ENVS 103</td>
<td>Environmental Studies: Science in Context</td>
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<tr>
<td>PHY 103</td>
<td>Physics: Science in Context</td>
<td></td>
</tr>
<tr>
<td>PSY 103</td>
<td>Psychology: Science in Context</td>
<td></td>
</tr>
</tbody>
</table>

Note that some science courses have prerequisites or require permission of instructor.
Total Hour, GPA & Residency Requirements

Degree candidates must complete 120 credit hours, including all general education and major requirements, electives, and the prescribed number of interim projects, and also have an overall cumulative GPA of at least a 2.00.

Candidates are required to perform at a minimum level in all major courses as well. An average GPA of 2.00 or higher must be earned in all coursework that could apply toward the major. Grades earned in all required and elective courses attempted in the major are included in the calculation, but grades earned in prerequisites are not included.

Grades earned at Wofford College and in Wofford-related study abroad and cross-registration programs approved in advance by the Registrar, are used in computing students’ grade-point averages. Grades transferred from other institutions are NOT used in these calculations.

The last 30 hours of coursework and more than half of the hours toward the major must be completed at Wofford College. Courses taken in a Wofford-approved study abroad program are considered to have been completed at Wofford College. In extenuating circumstances an exception to the residency requirement may be granted. If granted, students are permitted to complete up to 8 credit hours at another accredited four-year college or university. Before undertaking such work, the student must obtain special approval from the Registrar and the Chair of any department concerned, as well as complete the Coursework Elsewhere Form (https://www.wofford.edu/academics/registrar/forms).

Major Requirements

By March 1 of the sophomore year or at the point the student earns 60 credit hours, whichever is later, the student is required to officially declare their major by completing the Major Declaration Form (https://www.wofford.edu/academics/registrar/forms). The form is available through myWofford (https://my.wofford.edu) and the Registrar’s webpage. It requires approval by the department chair of the student’s intended major.

A major involves the successful completion of substantial numbers of semester hours in one academic department or, under certain circumstances, in a selected combination of departments. The number of hours required for the various majors ranges from 27 - 40 (in addition to any prerequisite hours). More than half of the courses in a student’s major must be taken and successfully completed at Wofford. In addition, the student must have a cumulative grade-point average of at least 2.00 in all courses that could be applied to the major, excluding prerequisites. The specific requirements for a given major can be found in the Departments, Programs & Courses (p. 42) section of this Catalog. Majors are available in:

- Accounting
- Art History
- Biology
- Business Economics
- Chemistry
- Chinese
- Computer Science
- Economics
- English
- Environmental Studies
- Finance
- French
- German
- Government
- History
- Humanities
- Intercultural Studies
- International Affairs
- Mathematics
- Philosophy
- Physics
- Psychology
- Religion
- Sociology & Anthropology
- Spanish
- Studio Art
- Theatre

Minor Requirements

Minors involve substantial work in a subject, but offer less depth and integration of study than a major. More than half of the courses in a student’s minor must be taken and successfully completed at Wofford. In addition, the student must have a cumulative grade-point average of at least 2.00 in all courses that could be applied to the minor, excluding prerequisites. Specific requirements for each minor can be found under the Departments, Programs & Courses (p. 42) section of this Catalog. Minors are offered in the following areas:

- Accounting
- Arabic Language and Culture
- Art History
- Business
- Chemistry
- Chinese Studies
- Computer Science
- Creative Writing
- Economics
- English
- Environmental Studies
- Film and Digital Media
- Finance
- Francophone Studies
- German Studies
- Government
- History
- International Affairs
- Mathematics
- Music
- Philosophy
- Physics
- Religion
- Sociology & Anthropology
- Studio Art
- Theatre

Programs, Concentrations & Emphases

Wofford offers additional areas study which are interdisciplinary in nature or specifically focus on one aspect of the student’s chosen major.
Typically, programs are interdisciplinary fields open to all students, while concentrations and emphases are available only to students pursuing a specific major. Specific requirements for each can be found in the Departments, Programs & Courses (p. 42) section of the Catalog. Programs, concentrations and emphases are offered in the following areas (those that require a specific major, are noted in parentheses):

**Programs**
- African/African American Studies
- Asian Studies
- Classical Civilizations
- Energy Studies
- Gender Studies
- Latin American & Caribbean Studies
- Medicine & the Liberal Arts
- Middle Eastern & North African Studies
- Neuroscience
- 19th Century Studies (English or History)

**Concentrations**
- American Politics (Government)
- Applied Math (Math)
- Creative Writing (English)
- Film and Digital Media (English)
- Political Theory (Government)
- Pure Math (Math)

## Pre-Professional Programs

### Army Reserve Officer Training Corps

Completion of the ROTC program at Wofford College earns graduating men and women commissions as second lieutenants in the United States Regular Army, the National Guard, or the United States Army Reserve. The program prepares students for all branches of the Army, except for those requiring additional study on the graduate- or professional-school level. Delays in beginning active service may be granted to commissioned students who wish to attend law, medical, or dental school.

The United States Army gives financial support to ROTC. This support includes provision of uniforms, textbooks, and equipment for students in the program. In addition, the Army offers scholarships to qualified students selected through a national competition.

Additional information on scholarships may be found in the Financial Aid & Scholarships (p. 24) portion of the Catalog. A description of program requirements can be found under Military Science (p. 101) section of Departments, Programs & Courses.

### Pre-Education

Students interested in earning a Master of Arts in Teaching (MAT) can do so through an articulation program at Converse College. The MAT degree program is designed for initial teacher certification and incorporates a baccalaureate undergraduate degree with a major in an area other than education along with specified courses and field experiences in education. Entry to this program is available to Wofford students who have completed all or are within six hours of completing all requirements for the baccalaureate degree and who have completed a minimum of nine hours of the Wofford College education course component. Participants must have an overall undergraduate GPA of 3.0. Converse College will accept up to fifteen hours of education core course components completed while an undergraduate at Wofford College through this articulation agreement. Wofford students will complete at least one year of graduate study and any related requirements to satisfy the requirements for both the MAT degree and professional teacher certification. Areas of specialization within the articulation agreement will include middle and secondary education in the areas of English, mathematics, science (biology or chemistry), or social studies. Students should consult with the chair of the Education department at Wofford for details regarding entry into this program.

### Pre-Engineering and Dual Degree Programs

Students interested in earning a degree in engineering can do so through the dual degree programs offered by Wofford in conjunction with Clemson University and Columbia University. Both programs require the completion of three years in the liberal arts curriculum at Wofford and then approximately two years in an engineering curriculum at either Clemson or Columbia. After a student has completed the general education requirements, certain prescribed courses in mathematics and the physical sciences at Wofford, and has been recommended by the adviser, s/he will be accepted into the engineering program at Clemson or Columbia. Upon completion of the program, students will receive a BS degree from Wofford College and a BS in Engineering from the partner institution. The pre-engineering program is tightly structured. The courses required for the dual-degree program depend on the choice of partner institution. Therefore, it is necessary to consult early and frequently with the program adviser at Wofford.

### Pre-Health Care, Pre-Ministry and Pre-Law

Wofford College has an excellent reputation for preparing persons for the graduate study required for entry into medicine, dentistry, nursing, veterinary medicine, the Christian ministry, and law. Generally, any of the College’s majors provide useful and appropriate background for students who wish to enter professional schools. There are, however, certain specific course requirements which must be met for admission to most professional and graduate schools. Therefore, it is necessary for interested students to consult early and frequently with the appropriate program adviser at Wofford.

Students interested in the health care fields should be aware of course requirements for admission to schools of medicine, nursing, dentistry, or veterinary medicine. They should obtain the necessary information before choosing a major or deciding upon elective course work. Advisers for each area can be found in the Student Handbook.

There are no specific course requirements or major which must be met for admission to law school. Wofford College has a suggested curriculum for students who wish to prepare for the practice of law. Electives should include English, American History, Government, Accounting, Economics, Ethics, Writing, and Public Speaking. Statistics, Logic, Philosophy, Psychology and Religion also are recommended. Pre-law students usually major in one of the Humanities or Social Sciences, but many science majors are also admitted to law school. The pre-law adviser is listed in the Student Handbook.

Students interested in Christian leadership and ministry are encouraged to affiliate with the Pre-ministerial Society and to establish a relationship with the college Chaplain, who offers opportunities for theological exploration of vocation, for mentoring, and for seminary preparation.
Pre-Management

Wofford and Wake Forest have established a partnership in which Wofford students who meet certain requirements are guaranteed acceptance to Wake’s 10-month Master of Arts (MA) in Management. The MA in Management is ideal for liberal arts, economics, and sciences graduates looking to gain a competitive edge in business. The program is open to students of all majors with the exception of those pursuing a degree in accounting or finance. Scholarships are assured, but amounts are based on GPA. The only recommended courses at the undergraduate level are ACCT 211 Accounting Principles and MATH 140 Statistics. Students should consult with the program coordinator about details regarding entry to the program.
Departments, Programs & Courses

Departments establish and oversee their particular areas of study. Each has outlined their course offerings, pre-requisites, major, minor, concentration, and emphasis requirements. Please be aware that not all courses are offered every year. For additional information about program requirements or course offerings, contact the appropriate department chair directly.

Course Numbering System

Courses numbered at the 100- and 200-levels are primarily for first-year students and sophomores; courses numbered at the 300- and 400-levels are primarily for juniors and seniors. In general, courses numbered in the 250s, 450s or 460s are research courses or directed study courses; those numbered in the 470s are independent study courses; and those numbered in the 280s, 290s, 480s or 490s are either selected or advanced topics courses. Honors courses, which may be developed for individual senior students, are numbered at 500.

Course Restrictions

English Courses: ENGL 102 Seminar in Literature and Composition is reserved for second semester first-year students. Students who do not complete this General Education requirement by the end of their second semester will need to seek an override to register for the course in a future semester. Second-year students have priority registration for the 200-level English literature courses. Students who do not fulfill the 200-level English requirement by the end of their second year will need to request an override from the instructor in order to register for a literature course in a subsequent semester.

Math Courses: MATH 160 Calculus for the Social Sciences and MATH 181 Calculus I are mutually exclusive. Students may NOT earn credit for both courses during their Wofford career.

Modern Language Courses: The 100- and 200-level language courses are typically reserved for incoming first-year students. Students who do not pursue/complete the language requirement in their first year of enrollment will need to request an override to register in a future semester. In addition, students who receive credit for a more advanced course normally may not take or repeat a less advanced course in the same language and receive credit for it. For example, a student who earned credit for FREN 201 may not subsequently take FREN 101 and earn credit.

Course Credit Hour Limitations

Students may earn a maximum number of credit hours in the areas/courses as indicated below.

- 2 credit hours TOTAL in courses with the subject code of PHED
- 4 credit hours in EACH of the following courses: CHEM 250, CHEM 450, CHIN 241, MUS 260
- 6 credit hours in EACH of the following courses: COSC 280, ENGL 400, THEA 400
- 8 credit hours TOTAL in courses in Applied Music courses: MUS 100, 101, 102, 150, 151, 260, 285, and 351

Accounting (ACCT), Business (BUS) & Finance (FIN)

The Department of Accounting, Business and Finance offers majors in Accounting and Finance, and minors in Accounting, Business and Finance. Students majoring in either Accounting or Finance will be awarded the Bachelor of Science degree.

The Department of Accounting, Business, and Finance participates with the Department of Economics in offering the major in Business Economics. The Business Economics program is described in detail in the Economics portion of the catalog.

Students majoring in Accounting or Finance may NOT major in Business Economics. The minor in Business is NOT available to students majoring in Business Economics.

Honors Courses and In-Course Honors

The Department of Accounting, Business and Finance encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses and In-Course Honors (p. 32) in the Catalog.

Chair

Philip G. Swicegood

Professors

Jenny J. Bem
Benjamin J. Cartwright
Diane S. Farley
Shawn M. Forbes
Lillian E. González
Andrew F. Green
Ryan A. Johnson
Rickey H. Madden
Wm. Eddie Richardson
Patrick M. Stanton

Proficiency Requirement

Students majoring in Accounting or Finance, or minoring in Accounting, Business or Finance will be expected to use computers for the following applications: word processing, spreadsheet analysis, Internet access, email, and database searches.

Students majoring or minoring in Accounting or Finance must earn a grade of ‘C’ or better in BOTH ACCT 211 Accounting Principles and FIN 321 Business Finance.

Requirements for the Major in Accounting

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>ECO 202</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 140</td>
<td>Statistics</td>
<td>3</td>
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</tbody>
</table>

Major Requirements

ACCT 211 Accounting Principles 3
ACCT 341 Cost Accounting I 3
ACCT 345 Accounting Information Systems 3
ACCT 351 Intermediate Accounting I 3
ACCT 352 Intermediate Accounting II 3
ACCT 412 Auditing 3
ACCT 425 Income Tax Concepts & Decision Making 3
BUS 331 Management 3
BUS 338 Marketing 3
ECO 372 Business Law 3
FIN 321 Business Finance 3

Select six hours from the following courses: 6
ACCT 411 Advanced Accounting
ACCT 413 Auditing II
ACCT 426 Tax Concepts II
ACCT 441 Cost Accounting II
ACCT 445 Financial Statement Analysis
Selected ACCT 480 courses

Total Hours 39

Requirements for the Major in Finance

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>MATH 140</td>
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Major Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ACCT 211</td>
<td>Accounting Principles</td>
<td>3</td>
</tr>
<tr>
<td>FIN 321</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 445</td>
<td>Financial Statement Analysis 2</td>
<td>3</td>
</tr>
</tbody>
</table>

Select six hours from the following Accounting courses: 6
ACCT 341 Cost Accounting I
ACCT 351 Intermediate Accounting I
ACCT 352 Intermediate Accounting II
ACCT 425 Income Tax Concepts & Decision Making
ACCT 426 Tax Concepts II
ACCT 441 Cost Accounting II

Select six hours from the following Business courses: 6
BUS 301 Leadership - In Business & Beyond
BUS 331 Management
BUS 338 Marketing
BUS 339 Consumer Behavior
BUS 340 Marketing Research
BUS 347 Entrepreneurship and Small Business Management
BUS 350 Business and the Environment: The Sustainable Enterprise
BUS 360 Strategic Management
ECO 372 Business Law
PHIL 213 Ethics and Business

Select twelve hours of 400-level Finance (FIN) courses 2 12

Total Hours 33

1 A minimum grade of 'C' is required in all prerequisites for majors in Accounting or Finance. ECO 201 Principles of Microeconomics and ECO 202 Principles of Macroeconomics, usually taken in the sophomore year, are required by the Accounting and Finance majors, but may be taken at any time prior to graduation. Specific prerequisites for Accounting and Finance courses are noted in the Catalog course descriptions that follow.

2 In order for a 400-level Finance course to apply to the Finance major or minor, a grade of 'C-' or better must be earned.

Proficiency Requirement

Students majoring or minoring in Accounting or Finance must earn a grade of 'C' or better in BOTH ACCT 211 Accounting Principles and FIN 321 Business Finance.

Requirements for the Minor in Accounting

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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Requirements

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<th>Title</th>
<th>Hours</th>
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<tr>
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<td>Accounting Principles</td>
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<tr>
<td>FIN 321</td>
<td>Business Finance</td>
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<tr>
<td>ACCT 341</td>
<td>Cost Accounting I</td>
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<tr>
<td>ACCT 351</td>
<td>Intermediate Accounting I</td>
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<tr>
<td>ACCT 352</td>
<td>Intermediate Accounting II</td>
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<tr>
<td>ACCT 345</td>
<td>Accounting Information Systems</td>
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</tr>
<tr>
<td>or ACCT 425</td>
<td>Income Tax Concepts &amp; Decision Making</td>
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Total Hours 18

Requirements for the Minor in Finance

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Requirements

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<tbody>
<tr>
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<td>Accounting Principles</td>
<td>3</td>
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<tr>
<td>FIN 321</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 445</td>
<td>Financial Statement Analysis 1</td>
<td>3</td>
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</table>

Select nine credit hours of Finance (FIN) courses at the 400-level 1 9

Total Hours 18

Requirements for the Minor in Business

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Accounting Principles</td>
<td>3</td>
</tr>
<tr>
<td>FIN 321</td>
<td>Business Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

Select twelve hours of Business (BUS) courses at the 300 or 400-level or PHIL 213 2 12

Total Hours 18

1 In order for a 400-level Finance course to apply to the Finance major or minor, a grade of 'C-' or better must be earned.

2 In order for a 400-level Finance course to apply to the Finance major or minor, a grade of 'C-' or better must be earned.
Business courses may NOT double count in both the Business minor and any other program of study. Students are required to take additional Business courses to total 12 hours that do not apply elsewhere.

Accounting (ACCT)

ACCT 211. Accounting Principles. 3 Hours.
Introduction to the basic concepts and methodology of financial accounting, with emphasis on the analysis and recording of business data, and the preparation and use of corporate financial statements. Students majoring or minoring in Accounting or Finance must earn a grade of C or better. Offered every semester.

ACCT 220. Excel Spreadsheets & Modeling. 1 Hour.
This course introduces Microsoft Excel as a vital tool for handling accounting and finance functions. Students will learn to produce effective analytical tools that take advantage of conditional formatting, advanced formulas and macros, and charts and graphs. Students will also learn to model scenarios and manage data effectively. This course is for users with limited or intermediate background in Excel. This course does not fulfill any major or minor requirement. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of D.

ACCT 280. Selected Topics in Accounting. 1 to 4 Hours.
Selected topics in Accounting at the introductory or intermediate level. Offered on an occasional basis.

ACCT 341. Cost Accounting I. 3 Hours.
Introduction to cost accounting, with emphasis on management use of accounting data for planning, budgeting, and decision making. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of D.

ACCT 345. Accounting Information Systems. 3 Hours.
A study of the information systems which assist an organization in meeting its objectives efficiently and effectively. The course includes an overview of the purpose, design, and use of specific systems. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of C.

ACCT 351. Intermediate Accounting I. 3 Hours.
In-depth study of financial accounting theory and practice primarily related to assets. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of C.

ACCT 352. Intermediate Accounting II. 3 Hours.
In-depth study of financial accounting theory and practice primarily related to liabilities and stockholders’ equity. Offered every semester.

Prerequisite: ACCT 351 with a minimum grade of C and FIN 321 with a minimum grade of D.

ACCT 411. Advanced Accounting. 3 Hours.
Study of accounting entities such as multi-national enterprises, partnerships, not-for-profit and governmental organizations, and consolidated corporations. Offered fall semester.

Prerequisite: ACCT 351 with a minimum grade of C.

ACCT 412. Auditing. 3 Hours.
Theory of auditing, using generally accepted auditing standards. Additional emphasis on practical applications of auditing techniques. Offered every semester.

Prerequisite: ACCT 351 with a minimum grade of C.

ACCT 413. Auditing II. 3 Hours.
A continued study of the theory of auditing with an emphasis on the current auditing environment; the critical role that ethics, professional judgement, and knowledge of the client's internal controls, business, and industry play in an effective audit; and the procedures and tools available to the auditor to perform an effective audit. Offered spring semester.

Prerequisite: ACCT 412 with a minimum grade of C.

Theory and practice of federal income taxation of individuals and businesses, with an emphasis on decision making. Offered each semester.

Prerequisite: ACCT 211 with a minimum grade of C.

ACCT 426. Tax Concepts II. 3 Hours.
In-depth study of federal taxation as it relates to corporations, estates, partnerships, and trusts. Offered spring semester.

Prerequisite: ACCT 425 with a minimum grade of C.

ACCT 441. Cost Accounting II. 3 Hours.
A continued study of current cost accounting issues. Topics include manufacturing costs, cost accounting trends, and analysis and interpretation of managerial accounting data. Offered every semester.

Prerequisite: ACCT 341 with a minimum grade of C.

ACCT 445. Financial Statement Analysis. 3 Hours.
This course helps students understand financial statements from management, shareholder, and creditor perspectives. Students will learn how financial statements are organized, are used by managers to improve company performance, and are used by investors in valuing companies and in evaluating potential investments. Cross-listed with FIN 445. Offered every semester.

Prerequisite: FIN 321 with a minimum grade of C.

ACCT 453. Income Tax Assistance. 1 Hour.
The Volunteer Income Tax Assistance (VITA) Program is conducted in partnership with the Internal Revenue Service and the United Way of the Piedmont. After passing a series of exams administered by the IRS, certified volunteers offer free tax help to low- to moderate income individuals who are unable to prepare their own tax returns. Students will develop academic and social skills through valuable hands-on experience, and improve the economic status of VITA clients from within the Spartanburg community. Permission of instructor required. Offered spring semester.

Prerequisite: ACCT 425 with a minimum grade of D.

ACCT 470. Independent Study in Accounting. 1 to 3 Hours.
Independent study of selected topics in accounting at an advanced level. Specific topics vary from semester to semester.

ACCT 480. Advanced Topics in Accounting. 1 to 4 Hours.
Topics and credit may vary from year to year. Permission of instructor required. Offered on occasional basis.

Business (BUS)

BUS 210. Personal Finance. 3 Hours.
This course focuses on managing money on the personal, that is, individual or household, level. It is a broad introductory course covering banking, taxes, credit, insurance and investing. This course does not satisfy any major or minor requirements for Accounting or Finance nor does it satisfy any requirements for the Business minor. Offered every semester.
BUS 280. Selected Topics in Business. 1 to 4 Hours.
A study of selected topics in business at an intermediate level. Offered on an occasional basis.

BUS 301. Leadership - In Business & Beyond. 3 Hours.
Leadership occurs in all areas of human activity - business, the military, government, church, science, politics, education, the arts, and more. The mission statement of Wofford College specifies leadership as one of the means by which our students should be prepared "...for extraordinary and positive contributions to society." The promise of this course is that students who master the model presented will become leaders who exercise leadership effectively as their natural self-expression. The educational philosophy of the course is that students must first learn about leader and leadership, and then seamlessly integrate them into their lives. Offered every semester.

BUS 331. Management. 3 Hours.
A study of management topics such as performance, worker productivity, social responsibilities, managerial skills, organizational theory, and strategy. Both historical and contemporary examples are used to illustrate important concepts. This course is writing intensive and also will require each student to make an oral presentation on an assigned management topic. Offered every semester.

BUS 338. Marketing. 3 Hours.
A study of basic marketing concepts. Topics include product, price, promotion and distribution strategies, and analysis of market information and buying behavior. Offered every semester.

BUS 339. Consumer Behavior. 3 Hours.
Concepts, methods, and models used in understanding, explaining, and predicting consumer motivation and behavior. Implications for influencing decisions are highlighted. Offered fall semester.

BUS 340. Marketing Research. 3 Hours.
A study of the application of the scientific method and analysis to marketing phenomena. Offered spring semester.

BUS 347. Entrepreneurship and Small Business Management. 3 Hours.
An introduction to entrepreneurship and the unique requirements of managing a small business enterprise. For-profit, not-for-profit, educational, social entrepreneurship and small business management are discussed. The key concepts to be covered in this course are entrepreneurial perspectives, idea generation, opportunities, venture funding and financing alternatives, marketing and advertising methods, and launch of the new venture. An important feature of the course is the creation of a business plan by students. The course will be communications-intensive through class discussions, writing assignments, and formal presentations. Offered annually.

Prerequisite: ACCT 211 with a minimum grade of D and FIN 321 with a minimum grade of D.

BUS 350. Business and the Environment: The Sustainable Enterprise. 3 Hours.
Appropriate for all majors, this course will explore how environmental issues, especially climate change, are not only serious societal challenges but are becoming major business and market issues. We will discuss how an active role by business is critical to addressing global environmental challenges and how creative enterprises are pursuing new business opportunities linked to environmental products and initiatives. Offered annually.

BUS 360. Strategic Management. 3 Hours.
An introduction to the topic of strategic management - the integrative management discipline used by organizations to create and sustain superior firm performance relative to competitors (Frank Rothaermel). Strategic management integrates knowledge from other disciplines by focusing on analysis, formulation, and deployment of an overarching strategy for how to win in the marketplace. The high-level outcome of the course is that students begin to grasp the crucial role of strategy in leading organizations to sustainably deliver value to its stakeholders.

Prerequisite: ACCT 211 with a minimum grade of D and FIN 321 with a minimum grade of D.

BUS 380. Selected Topics in Business. 1 to 4 Hours.
Selected topics in business at the intermediate level. Specific topics vary from semester to semester.

BUS 470. Independent Study in Business. 1 to 3 Hours.
Independent study of selected topics in business at an advanced level. Specific topics vary from semester to semester.

BUS 480. Advanced Topics in Business. 1 to 4 Hours.
Topics and credit may vary from year to year. Permission of instructor required. Offered on occasional basis.

Finance (FIN)

FIN 280. Selected Topics in Finance. 1 to 4 Hours.
This listing covers a variety of topics. Ordinarily, these offerings require few, if any, prerequisites and do not count toward fulfillment of the Finance major. Offered on occasional basis.

FIN 321. Business Finance. 3 Hours.
A study of the fundamental concepts in financial management, including present value, stock and bond valuation, financial analysis and forecasting, capital budgeting, and long-term financing alternatives. Students majoring or minoring in Accounting or Finance must earn a grade of C or better. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of D and MATH 140 with a minimum grade of D.

FIN 411. Investments. 3 Hours.
A study of investment alternatives such as stocks, bonds, options, and futures, and of the markets which provide for trading in these instruments. Modern portfolio theory is studied and applied using groups of investment possibilities. Using a computer software package, students construct several portfolios and track their performance throughout the semester. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 415. Bank Management. 3 Hours.
An introduction of the theory and practice of commercial bank management. It covers topics such as bank regulation, managing deposits and loans, credit evaluation, raising capital, and bank operations. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 420. Cases in Finance. 3 Hours.
A study of advanced topics in finance, particularly corporate finance, using the business case methodology. Offered annually.

Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C and FIN 445 with a minimum grade of C.
FIN 435. Real Estate Analysis. 3 Hours.
An introduction to real estate analyses emphasizing discounted cash flow methods, financing alternatives, tax implications, and uncertainty. Offered every semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 440. International Finance. 3 Hours.
A course covering the essentials of international finance, including international portfolio analysis, capital markets, investment instruments, and contemporary geopolitical events affecting foreign investments. Offered every semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 445. Financial Statement Analysis. 3 Hours.
This course helps students understand financial statements from management, shareholder, and creditor perspectives. Students will learn how financial statements are organized, are used by managers to improve company performance, and are used by investors in valuing companies and in evaluating potential investments. Cross-listed with ACCT 445. Offered every semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 450. Corporate Financial Analysis. 3 Hours.
Students will learn how to apply financial theory to analyze and resolve simple and complex business issues. Students will be provided with descriptions of business situations in which they will identify the important issues, identify and analyze various options for resolving these issues, and present recommended solutions supported by quantitative and qualitative justifications. Often these analyses will include the development of financial models. Offered spring semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 461. Applied Investment Research: CFA Institute of Investment Research Challenge. 1 Hour.
In this course, students research and write an in-depth investment report on a public company selected by the CFA (Certified Financial Analysts) Institute. The students then present and defend their report to a panel of CFA judges in an intercollegiate competition in which graduate and undergraduate teams from colleges and universities in the region compete. The top-rated teams then compete in a regional final. Graded on a Pass/Fail basis. Instructor permission required. This course does not fulfill any major or minor requirements. Offered spring semester.

FIN 466. Applied Portfolio Management. 1 Hour.
In this course, students lead the research teams that make up the Student-Managed Investment Fund (James Fund). The research teams conduct monthly in-depth investment analysis of a security. The students then present and defend their findings to the entire James Fund membership. They also report annually to the Investment Advisory Committee of the Board of Trustees. Offered on a pass/fail basis. This course does not fulfill any major or minor requirements. Offered spring semester.

FIN 470. Independent Study in Finance. 1 to 3 Hours.
Independent study of selected topics in finance at an advanced level. Specific topics vary from semester to semester.

FIN 480. Advanced Topics in Finance. 1 to 4 Hours.
Topics and credits may vary from year to year. Offered on an occasional basis.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

African/African American Studies (AAAS)
The program in African/African American Studies is an interdisciplinary course of study in the rich history and culture of Africa and the descendants of Africa in America. Working across disciplines and departments, the program will integrate courses from Art History, English, Government, History, Philosophy, Religion, Sociology, and Theatre, and will culminate in an independent capstone project.

The program in African/African American Studies is not a major. Courses applied toward requirements for African/African American Studies also may be counted for other programs, majors, or minors.

Coordinator
Jim Neighbors, English

Program Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<td>ENGL 339 Race, Gender, and Empire</td>
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<td>Elective Courses</td>
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<td>Select four of the following, with not more than two, including the theory course, from the same department:</td>
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<td>ARTH 241 African Art: Gender, Power &amp; Life-Cycle Ritual</td>
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<td>ENGL 320 African American Literature</td>
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<td>ENGL 330 Black Arts Movement</td>
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<td>ENGL 340 African Literature</td>
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<td>ENGL 427 Queer Black Literature</td>
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<td>GOV 335 African American Politics</td>
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<tr>
<td>HIST 193 History of the Peoples of Sub-Saharan Africa</td>
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History of the American South since the Civil War

African-American History to 1865

African-American History since 1865

History of Slavery & Slave Societies

African Politics

African Philosophy

Religion in the American South

Race and Ethnicity

African American Drama

Capstone Project: African/African American Studies  3

Senior Capstone Project

Honors Courses and In-Course Honors

Art History (ARTH) and Studio Arts (ARTS)

The department offers a Bachelor of Arts degree in Art History and in Studio Art. Minors are available in both areas as well.

The curriculum in Art History immerses students in the study of visual culture, especially works of painting, sculpture, and architecture, but also other media such as prints, textiles, and body adornment. Coursework in Art History develops a mastery of the concepts and language particular to the analysis of images and architectural space. Art History is inherently cross-disciplinary, and the task of understanding a work of art in its historical context requires an awareness of the politics, economics, literature and religion of that period. Students majoring in Art History will acquire skills in visual analysis, familiarity with different approaches to the interpretation of works of art, training in the techniques of research in the humanities, and the ability to write clearly and persuasively about art.

The curriculum in Studio Art prepares students to sustain a lifelong creative practice rooted in the relationship between the hand and the mind. Taught by practicing artists and scholars, Studio Art courses introduce a broad range of contemporary and traditional modes of artistic production, enabling students to develop their own creative voices. Coursework in Studio Art prepares students to become informed artists, building art practices that synthesize interdisciplinary scholarship and life experiences with practical training in diverse artistic media, from drawing and painting to photography, printmaking, sculpture, and installation art. The Studio Art program culminates with a senior exhibition in the Richardson Family Art Gallery or an independent project of equivalent scope.

Requirements for the Major in Art History

All majors should take ARTH 411 Art Historiography the fall semester of their junior year or before and must perform satisfactorily (a score of 75 percent or better) on the test of Art Historical Proficiency, which is administered as part of that course. Ideally, students will take ARTH 201, 202 and 220 either prior to or concurrently with ARTH 411. Students are encouraged to devote a semester to study abroad. Although not a requirement, the Senior Capstone course (ARTH 448 Senior Capstone in Art History) is an excellent option for students considering graduate study. The Capstone is designed to provide students with the opportunity to pursue an advanced research project under the guidance of a member of the Art History faculty. Completing an internship related to the field, either over the summer or during the academic year, is also recommended.

Special topics courses offered at the 480- or 490-level through the departments of Art History, English, Government & International Affairs, History, Philosophy, Religion, Sociology & Anthropology and Theatre may apply to the program with prior approval by the Coordinator.

AAAS 448. Capstone Project: African/African American Studies. 3 Hours.

Designed by the student, the Capstone Project combines an understanding of African/African American theory with interdisciplinary study in two disciplines of the student's choice. Often the project will take the form of a traditional research paper (20-30 pages), but works of fiction or drama, field studies, multi-media presentations, or other formats are acceptable, subject to the coordinators' approval. Projects other than research papers must be accompanied by a bibliography of sources and a 5-10 page statement explaining goals, results, and research methods. Students will defend their final project before a committee of three faculty members, consisting normally of two teaching courses in the African/African American Studies program and one outside reader; these defenses will be open to the Wofford community. Permission of the coordinator is required.

Art History (ARTH) and Studio Arts (ARTS)

The department offers a Bachelor of Arts degree in Art History and in Studio Art. Minors are available in both areas as well.

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Honors Courses and In-Course Honors

The Department of Art History and Studio Art encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses and In-Course Honors (p. 32) in the Catalog.

Chair

Karen H. Goodchild

Professors

David S. Efurd
Peter L. Schmunk
Jessica Scott-Felder
Mariya Vlasova
Michael Webster

Requirements for the Major in Art History

All majors should take ARTH 411 Art Historiography the fall semester of their junior year or before and must perform satisfactorily (a score of 75 percent or better) on the test of Art Historical Proficiency, which is administered as part of that course. Ideally, students will take ARTH 201, 202 and 220 either prior to or concurrently with ARTH 411. Students are encouraged to devote a semester to study abroad. Although not a requirement, the Senior Capstone course (ARTH 448 Senior Capstone in Art History) is an excellent option for students considering graduate study. The Capstone is designed to provide students with the opportunity to pursue an advanced research project under the guidance of a member of the Art History faculty. Completing an internship related to the field, either over the summer or during the academic year, is also recommended.

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<td>Required Courses</td>
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<td>ARTH 201</td>
<td>History of Western Art I</td>
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<td>ARTH 202</td>
<td>History of Western Art II</td>
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<td>ARTH 220</td>
<td>Survey of Asian Art History</td>
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<td>ARTH 411</td>
<td>Art Historiography</td>
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<td>ARTS 250</td>
<td>Design Strategies</td>
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<td>ARTS 251</td>
<td>Drawing</td>
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<td>ARTS 260</td>
<td>Sculpture I</td>
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<td>ARTS 351</td>
<td>Figure Drawing</td>
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<td>ARTS 353</td>
<td>Painting</td>
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<td>ARTS 356</td>
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<td>Method &amp; Analysis</td>
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<td>ARTH 412</td>
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<td>ARTH 415</td>
<td>Empires &amp; Antiquities</td>
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Requirements for the Major in Studio Art

All Studio Art majors are required to participate in the culminating Senior Exhibition during held in the spring semester senior year, or to request approval to complete an independent project of equivalent scope. Majors should plan to take ARTS 446 during the spring semester of junior year, ARTS 447 during the fall semester of senior year, and ARTS 448 during the spring semester of senior year.

Requirements for the Minor in Art History

Art History (ARTH)

ARTH 201. History of Western Art I. 3 Hours.
An introductory survey of Western art and its major monuments, artists, techniques, styles, and themes which encompass the art of prehistory, the Ancient World, the Middle Ages and the Renaissance.

ARTH 202. History of Western Art II. 3 Hours.
An introductory survey of Western art and its major monuments, artists, techniques, styles and themes. This course surveys the art of the Baroque and the 18th, 19th and 20th centuries.

ARTH 220. Principles & Types of Architecture. 3 Hours.
An introduction to the study of architecture through an examination of the principles that underlie architectural design and their use in outstanding historic examples of residential, religious, and civic architecture.

ARTH 220. Survey of Asian Art History. 3 Hours.
An introduction to the arts of Asia, including India, China, Japan, Korea, and Southeast Asia. This course addresses the distinctive styles, forms, and aesthetics of Asian art and their expression of Asian cultures and values. An emphasis will be placed upon indigenous traditions and transmissions of culture that motivated the creation of works of art.

Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
ARTH 225. Islamic Art. 3 Hours.
A survey of the art and architecture of Islamic cultures throughout the world. Emphasis in this course will be placed on understanding works of art within their social and religious contexts, including ritual use and/or cultural meaning, underlying aesthetic principles, and the social and political motivations shaping artistic production. Additional issues addressed include the use of art to express political power and Western attitudes towards Islamic art and civilization. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 241. African Art: Gender, Power & Life-Cycle Ritual. 3 Hours.
A survey of the arts of sub-Saharan Africa. This course examines examples of sculpture, architecture, painting, pottery, textile art, and body adornment in their religious, political, and social contexts. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 280. Selected Topics in Art History. 1 to 4 Hours.
Selected topics in Art History at the introductory or intermediate level.

ARTH 301. Ancient & Classical Art. 3 Hours.
A study of the major developments in ancient Greek and Roman art and architecture, including a consideration of the Aegean and Etruscan cultures that preceded them. This course places objects in their cultural context, with emphasis on the use of art as a tool for political propaganda.

ARTH 302. Medieval Art. 3 Hours.
A study of the major developments in the visual arts during the Middle Ages, including the art of Constantinian Rome and Byzantium, the pre-Christian art of the North and its assimilation into the Christian tradition, the artistic expression of monasticism and pilgrimage, and the Gothic flowering of art in cathedral construction, sculpture, and manuscript illumination.

ARTH 303. Italian Renaissance Art. 3 Hours.
An examination of the arts of painting, sculpture, and architecture as practiced in Italy between 1300 and 1600, with emphasis on artistic techniques that were invented and/or perfected during this period. Topics discussed include humanism and the revival of antiquity, the changing social status of the artist, and the relation between the visual arts and literature.

ARTH 304. Baroque & Rococo Art. 3 Hours.
A study of the various individual, national, and period styles practiced during the 17th and 18th centuries, a period encompassing the artistic expression of absolute monarchy, Catholic encouragement vs. Protestant rejection of liturgical art, the foundation of academies of art, and the revelatory works of Bernini, Rubens, Velazquez, and Rembrandt.

ARTH 305. 19th-Century Art. 3 Hours.
A study of the principal styles and artists that distinguish the art produced just prior to and throughout the 19th century, seen against the background of significant cultural developments: political and industrial revolutions, the establishment of mass cultural venues such as the museum and the world's fair, the influence of music on the visual arts, and the waning influence of the academies vs. the emergent concept of the avant-garde.

ARTH 306. Art of the American South. 3 Hours.
This comprehensive survey course offers an overview of art of the American South. This course explores art of the American South from later European settlement through the present day, with the goal of exposing and understanding historical trajectories and myths as they play out in the visual arts. This seminar provides a broad overview of selected topics, including: natural history illustration; maps; architectural and decorative arts history; geographical spots (Charleston in particular); visual responses to war (the Civil War in particular); landscape painting; sonic approaches; photography; New Deal visual arts programs; regionalism; self-taught art and vernacular traditions; modernist impulses; and critiques and legacies of racism.

ARTH 310. 20th Century Architecture: Modernism & Post-Modernism. 3 Hours.
An exploration of the architecture of the twentieth century and the various architects, styles, and theories of design encompassed by the broad labels Modern and Post-Modern. These topics will be studied from a variety of perspectives-political, economic, social, technological, and aesthetic-in an effort to understand how recent architecture reflects the circumstances which surrounded its making and what the architects of the time tried to achieve and to express with its creation.

ARTH 311. African American Art. 3 Hours.
An introduction to African American art and artists and their social contexts from early slavery to the present day. The course will examine the roots, main currents, forms, styles, content, aesthetics, and ideological dimensions of African American art. Also considered will be the advantages and disadvantages of framing African American art as a distinct category and the ‘black experience’ as a distinct type of background. An emphasis will placed on visual acuteness and identification, proper art historical terminology and concepts, and developing analytical writing skills.

ARTH 321. Art of South Asia. 3 Hours.
A study of major developments in the visual arts of the Indian subcontinent from the protohistoric era through the seventeenth century. Topics discussed include the political, economic, social, and cultural conditions that shaped the direction of visual arts and architecture in South Asia. Fundamental to this course will be the meaning and symbolic content of the arts in relation to regional indigenous religious traditions, namely Hinduism, Buddhism, and Jainism. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 322. Art of China. 3 Hours.
An examination of topics in the visual arts of China from its protohistoric river cultures to the contemporary era. This course traces the development of Chinese art in the fields of painting, sculpture, calligraphy, architecture, and ceramics. Of special interest are the functional aspects of art, whether for ritual, expressive, or propagandistic purposes, and the shifting roles of artist and patron in Chinese civilization. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 323. Art of Japan. 3 Hours.
An examination of topics relating to the visual arts of Japan, ranging from pottery and clay technologies in the protohistoric era to developments in the manufacture of nineteenth-century multicolored woodblock prints. Issues to be addressed include the impact of cultural interactions with continental Asia, the transmission of Buddhism and Buddhist art to Japan, and the growth of indigenous aesthetics and artistic practices. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
ARTH 411. Art Historiography. 3 Hours.
An exploration of the theory and methodology of art history, intended to develop critical thinking skills, to further the student's ability to write persuasively about art, to develop research and bibliographic skills, and to cultivate an awareness of some of the approaches employed by historians of art, including biography, connoisseurship, style criticism, iconology, and feminist criticism. The test of Art Historical Proficiency will be administered as part of this course. A score of 70% or better is required for all Art History majors.
Prerequisite: ARTH 201 with a minimum grade of D or ARTH 202 with a minimum grade of D or ARTH 210 with a minimum grade of D or ARTH 220 with a minimum grade of D or ARTH 225 with a minimum grade of D or ARTH 241 with a minimum grade of D.

ARTH 412. Gender & Art of the Early Modern Period. 3 Hours.
This seminar examines gender as it relates both to the creation and study of early modern art. Historical gender norms are investigated in relation to the content, artists, viewers and patrons of art of the period c. 1480-1630. Alongside the visual investigation of artworks, students will read, discuss, and write about a body of interconnected primary and secondary sources and develop the skill of evaluating scholarly arguments.
Prerequisite: ARTH 201 with a minimum grade of D or ARTH 202 with a minimum grade of D or ARTH 210 with a minimum grade of D or ARTH 220 with a minimum grade of D or ARTH 225 with a minimum grade of D or ARTH 241 with a minimum grade of D.

ARTH 415. Empires & Antiquities. 3 Hours.
A seminar investigating the development of Asian and Islamic art history, with emphasis on the changing attitudes of Western culture and scholarship towards the arts of Asia and the Islamic world. Among major topics of the course are Orientalism, European colonialism, nationalism in the nineteen and twentieth centuries, post-colonialism, and issues surrounding the presentation and collecting of objects from Asia and the Islamic world.
Prerequisite: ARTH 201 with a minimum grade of D or ARTH 202 with a minimum grade of D or ARTH 210 with a minimum grade of D or ARTH 220 with a minimum grade of D or ARTH 225 with a minimum grade of D or ARTH 241 with a minimum grade of D.

ARTH 448. Senior Capstone in Art History. 3 Hours.
An optional capstone experience for senior majors and minors, facilitating the synthesis of knowledge and skills encountered across the major program and the completion of an extended research project. Taught in seminar format, it is strongly recommended for students intending to pursue graduate study. Open only to seniors majoring or minoring in Art History.

ARTH 470. Independent Study in Art History. 1 to 3 Hours.
Study of a specific art historical topic under the direction of a faculty member in Art History. The readings, program of research, and written work to be undertaken by the student will be determined in consultation with the instructor.

ARTH 480. Advanced Topics in Art History. 0 to 4 Hours.
Offered periodically as announced. Recent topics have included: Vincent van Gogh and Rome: A City in History. Advanced standing required.

ARTH 481. Advanced Topics in Art History. 3 Hours.

ARTH 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Students majoring in Art History may take and apply one of the following Converse College courses toward the completion of their major degree requirements:
306. 20th Century Art before 1945
309. 20th Century Art after 1945
315. Women and Art
404. American Art

Studio Art (ARTS) 1

ARTS 245. Introduction to Studio Art. 3 Hours.
A mixed media course for beginning artists or more experienced artists who wish to improve their technical expertise while broadening knowledge and appreciation of style in historical and cultural context. Design, drawing, painting, printmaking, and sculpture may be explored through lecture, critique, visual aids, and hands-on projects.

ARTS 247. Art and Earth: Materials & Methods. 3 Hours.
In this course students explore the natural and synthetic sources of studio art materials in a variety of media with an eye toward understanding the environmental impact of their sourcing, use and disposal, as well as the materials’ cultural and historical context. Students will make basic art materials and engage in studio art processes using these materials. Students will create original artworks during the studio instruction and in related assignments. Attention to artists working with natural or handmade materials will be a significant focus of this course.

ARTS 250. Design Strategies. 3 Hours.
A project-based course introduces students to fundamental aspects of visual research and design, and develops skills and knowledge applicable to a variety of formats and media through visual problem solving and critical analysis. The elements and principles of design and the designer’s role in contemporary society are studied so that students will acquire a working knowledge of vocabulary and methodology useful in creating and critiquing works of art and design.

ARTS 251. Drawing. 3 Hours.
An introduction to the materials and techniques of drawing, including the use of charcoal, conte crayon, gouache, and pastel. Problems particular to the representation of space and mass, the handling of negative space, the use of the elements of value and texture, the representation of drapery, and the depiction of the human figure and still-life subjects will be addressed.

ARTS 255. Digital Photography I. 3 Hours.
An introduction to the basic techniques of camera use and computer processing of images toward the aim of creating successful photographs. Attention will be given to historical styles of photography and the work of noted photographers as models. Students will explore the genres of portrait, object, documentary, and nature photography.

ARTS 260. Sculpture I. 3 Hours.
An introductory course in fabricating three-dimensional artwork, focusing on creative interpretation of historical and contemporary sculptural questions. After demonstrations in a variety of approaches, such as mold-making and casting, woodworking, and installation art, students will create individual artworks responding to project prompts. Lectures and critiques inform a conceptual language for how works of art exist in relationship to space.

ARTS 261. Ceramics I. 3 Hours.
This is an introduction to hand building and wheel throwing pottery and the application of design basics, techniques, and processes relevant to the construction of clay forms.
ARTS 280. Selected Topics in Studio Art. 1 to 4 Hours.
Selected topics in Studio Art at the introductory or intermediate level.

ARTS 351. Figure Drawing. 3 Hours.
An introduction to the discipline of figure drawing for the intermediate-level artist. Drawing skills will be developed through close observation of the skeleton and the human figure, using the nude model. Studio problems to be addressed include the handling of line, value, and space, issues of proportion and perspective, and the use of various black-and-white media in the portrayal of the human figure.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a minimum grade of D or ARTS 251 with a minimum grade of D or ARTS 252 with a minimum grade of D or ARTS 255 with a minimum grade of D or ARTS 260 with a minimum grade of D.

ARTS 352. Watercolor. 3 Hours.
Students are introduced to the specialties of watercolor painting in this project-based studio class. Proper papers, brushes, and color media, as well as a variety of fundamental techniques are explored. Some understanding of the historical development of watercolor and study of watercolor masters is included.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a minimum grade of D or ARTS 251 with a minimum grade of D or ARTS 252 with a minimum grade of D or ARTS 255 with a minimum grade of D or ARTS 260 with a minimum grade of D.

ARTS 353. Painting. 3 Hours.
An introduction to the materials and techniques of painting, with emphasis on color theory, pictorial organization, the representation of space and mass, and critical reflection on technical, formal, and conceptual issues. Students will paint works of art in the subject categories of still-life, landscape, portraiture, and abstraction.
Prerequisite: ARTS 251 with a minimum grade of C.

ARTS 355. Digital Photography II. 3 Hours.
An advanced course in photographic image-making, focusing on manual operation of camera functions, image composition and the elements of visual form, and the use of Photoshop to optimize images in the digital darkroom. Each student must have a camera that will function in a manual operating mode.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a minimum grade of D or ARTS 251 with a minimum grade of D or ARTS 252 with a minimum grade of D or ARTS 255 with a minimum grade of D or ARTS 260 with a minimum grade of D.

ARTS 356. Printmaking. 3 Hours.
An exploration of four techniques of (non-toxic) printmaking, including relief printing, collography, carborundum printing, and screen printing. Students will complete a small edition of prints for each process; a final project will combine two or more processes.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a minimum grade of D or ARTS 251 with a minimum grade of D or ARTS 252 with a minimum grade of D or ARTS 255 with a minimum grade of D or ARTS 260 with a minimum grade of D.

ARTS 357. Installation Art. 3 Hours.
Beginning with a study of the history of installation and site-specific art, students in this studio art course will design, build, and document (through photographs, video, writing, etc.) art projects intended to shape viewer experience of architectural or environmental sites. Students will be expected to participate actively in discussions about the implications of transforming public spaces, the social responsibility of the artist, and the role of art in the public domain. Incorporation of light, sound, or experimental approaches may be incorporated with more traditional media.
Prerequisite: ARTS 250 with a minimum grade of D or ARTS 251 with a minimum grade of D or ARTS 255 with a minimum grade of D or ARTS 260 with a minimum grade of D or ARTS 261 with a minimum grade of D or ARTS 280 with a minimum grade of D.

ARTS 360. Sculpture II. 3 Hours.
An advanced course in fabricating three-dimensional artwork, focusing on informed responses to sculptural issues such as materiality, space and place, the body, and process. Advanced demonstrations in mold-making and casting, additive and subtractive processes, and utilizing found objects will inform creative assignments. Students will be expected to develop artwork that showcases personal vision within open-ended assignment prompts.
Prerequisite: ARTS 260 with a minimum grade of D.

ARTS 446. Portfolio Review. 1 Hour.
An inter-media seminar course that focuses on portfolio development and presentation for practicing artists. Through group critiques and workshops students will refine their cumulative portfolios of past assignments. By the end of the course students will have gained a clearer understanding of how to formulate self-directed projects in future Senior Studio courses. Instructor permission required.

ARTS 447. Senior Studio I. 3 Hours.
An inter-media seminar course focused on developing individual studio practice. Through studio visits, research, readings, and critiques, students will generate a body of work that reflects their own creative vision. This course is required for students majoring in Studio Art during the fall semester of their senior year.
Prerequisite: ARTS 446 with a minimum grade of D.

ARTS 448. Senior Capstone in Studio Art. 3 Hours.
Provides the opportunity for students to propose, create, and present a solo exhibition of original studio artwork. Designed for students completing the Studio Art concentration within the Art History major, this course culminates with the presentation of a body of work that synthesizes methods, techniques, and interests developed in Studio Art courses with material mastered in Art History course work. Permission of the instructor required.

ARTS 470. Independent Study in Studio Art. 1 to 3 Hours.
A study of a specific studio art topic under the direction of a faculty member in Studio Art. The readings, program of research, written work, and art making processes to be undertaken by the student will be determined in consultation with the instructor. Permission of instructor required.

ARTS 480. Advanced Topics in Studio Art. 1 to 4 Hours.
The study of selected topics at the advanced level. Permission of instructor required.
ARTS 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

1 All Studio Art courses have additional fees for supplies.

Asian Studies Program (ASIA)

The program in Asian Studies provides students the opportunity to explore cultures and traditions in Asia, especially the regions of East, Himalayan, South, and Southeast Asia. The program's interdisciplinary curriculum builds upon strengths in various fields of study to offer diverse avenues of inquiry and investigative methods relevant to Asia. Specifically, students in the Asian Studies Program are encouraged to pursue interests across several disciplines, such as Anthropology, Art History, Government, History, Modern Languages, Philosophy, Religion, and Anthropology.

The program in Asian Studies is not a major. Courses applied toward requirements for this program may also be counted toward requirements that will satisfy other programs, majors, or minors. Students pursuing the program in Asian Studies may NOT also minor in Chinese Studies.

Coordinator
David S. Efurd

The Asian Studies program offers two tracks, the culture track and the language and culture track. Either track requires a minimum of 18 credit hours.

Subject to the approval of the Asian Studies Coordinator, coursework relevant to the Asian Studies program taken with an approved Study Abroad program in East, Himalayan, South, or Southeast Asia may be applied to the program requirements.

Requirements for the Program in Asian Studies, Culture Track

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td><strong>Group A, Chinese Culture</strong></td>
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<tr>
<td>ARTH 322</td>
<td>Art of China</td>
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<td>CHIN 304</td>
<td>Chinese Culture Through Film</td>
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<td>CHIN 306</td>
<td>Intercultural Communication Between East and West</td>
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<td>CHIN 307</td>
<td>Modern China</td>
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<td>CHIN 412</td>
<td>Chinese Literature in Translation</td>
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<tr>
<td>INTL 362</td>
<td>China: Politics, Economy and Foreign Relations</td>
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<tr>
<td>PHIL 333</td>
<td>Chinese Philosophy</td>
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<tr>
<td>REL 332</td>
<td>Spirituality &amp; Traditional Chinese Medicine</td>
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**Group B, Art and History** | | 6 |
| ARTH 220 | Survey of Asian Art History | |
| ARTH 225 | Islamic Art | |
| ARTH 321 | Art of South Asia | |
| ARTH 323 | Art of Japan | |

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<tr>
<th>Code</th>
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<tr>
<td><strong>Group C, Anthropology, Philosophy, and Religion</strong></td>
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<tr>
<td>ANTH 313</td>
<td>Cultures of Southeast Asia and Oceania</td>
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<td>PHIL 202</td>
<td>Asian Philosophy</td>
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<td>PHIL 335</td>
<td>Buddhist Philosophy</td>
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<td>REL 221</td>
<td>Introduction to Islam</td>
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<td>REL 222</td>
<td>Introduction to Confucianism</td>
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<td>REL 357</td>
<td>Buddhist Religious Traditions</td>
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<td>REL 358</td>
<td>Hindu Religious Traditions</td>
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**Total Hours**: 18

Requirements for the Program in Asian Studies, Language Track

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<tr>
<th>Code</th>
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<tr>
<td><strong>Language Requirement</strong></td>
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<td>Select two courses from the following:</td>
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<td>CHIN 101</td>
<td>Beginning Active Chinese</td>
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<td>CHIN 102</td>
<td>Beginning Active Chinese</td>
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<td>CHIN 201</td>
<td>Low Intermediate Chinese</td>
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<td>CHIN 202</td>
<td>Low Intermediate Chinese</td>
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<td>CHIN 301</td>
<td>High Intermediate Chinese</td>
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<td>CHIN 302</td>
<td>Low Advanced Chinese</td>
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<td>CHIN 401</td>
<td>Advanced Chinese I</td>
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<tr>
<td>CHIN 402</td>
<td>Advanced Chinese II</td>
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**Group A, Chinese Culture** | | 3 |
| ARTH 322 | Art of China | |
| CHIN 304 | Chinese Culture Through Film | |
| CHIN 306 | Intercultural Communication Between East and West | |
| CHIN 307 | Modern China | |
| CHIN 412 | Chinese Literature in Translation | |
| INTL 362 | China: Politics, Economy and Foreign Relations | |
| PHIL 333 | Chinese Philosophy | |
| REL 332 | Spirituality & Traditional Chinese Medicine | |

**Group B, Art and History** | | 3 |
| ARTH 220 | Survey of Asian Art History | |
| ARTH 225 | Islamic Art | |
| ARTH 321 | Art of South Asia | |
| ARTH 323 | Art of Japan | |
| ARTH 415 | Empires & Antiquities | |
| HIST 192 | Modern East Asia | |

**Group C, Anthropology, Philosophy, and Religion** | | 3 |
| ANTH 313 | Cultures of Southeast Asia and Oceania | |
| PHIL 202 | Asian Philosophy | |
| PHIL 335 | Buddhist Philosophy | |
| REL 221 | Introduction to Islam | |
| REL 222 | Introduction to Confucianism | |
| REL 357 | Buddhist Religious Traditions | |
| REL 358 | Hindu Religious Traditions | |
Biology (BIO)

The Department of Biology offers a major in Biology that emphasizes the development of scientific skills and competencies necessary for understanding living systems and critical analysis of scientific claims. In five foundation courses (BIO 150, 212, 214, CHEM 123 and 124 which should be completed in the first four semesters) students are introduced to hypothesis testing, experimental design, data analysis and interpretation while investigating ecology, evolution, genetics, cell biology, and the chemical foundations of life. They will engage with current scientific literature and learn to communicate scientific information in written and oral formats. To enroll in Bio 214, students must have earned a C or better in BIO 212 and have completed CHEM 123. Students select from a diverse array of upper division courses to build upon this foundation. Finally, all majors will take BIO 400, an upper division core course that relies upon and enhances their foundational knowledge and skills as they investigate questions in evolutionary and integrative biology.

Our faculty values a liberal arts education and encourages our majors to pursue other academic interests, including study abroad and biology-linked programs listed below. Graduates will be well prepared to pursue a graduate or professional degree or seek a job in a biology-related field.

Students majoring in Biology are also eligible to complete the Program in Neuroscience or the Emphasis in Computational Science. For requirements, see the Catalog section on Computational Science (p. 61).

Honors Courses and In-Course Honors

The Department of Biology encourages its students to undertake honors work. Additional information can be found in the Honors Courses and In-Course Honors (p. 32) in the Catalog.

With the approval of the Asian Studies Coordinator, students pursuing the language and culture track may substitute coursework in an Asian language other than Chinese when taken with an approved Study Abroad program.
BIO 150. Biological Inquiry (with lab). 4 Hours.
Students in Biology 150 will advance their knowledge of biology (from the ecosystem level to the molecular level), learn and practice skills essential to biological inquiry, and integrate scientific ways of knowing into their development as liberally educated, engaged citizens. Individually and in teams, students will work with research organisms commonly used in the discipline, read the primary literature, and develop their observational and analytical, and quantitative (especially statistical) skills. Students will also develop oral and written communication skills through informal discussions, oral presentations, and written reports of their experimental work, which will benefit from the peer-review process.

BIO 212. Introduction to Genetics & Molecular Biology (with lab). 4 Hours.
Study of heredity and the roles of DNA and other macromolecules in the function of cells and organisms. This course will focus on inheritance at biochemical, organismal, and population levels. The laboratory portion of this course includes classic genetic crosses using model organisms (e.g., fruit flies), molecular techniques to analyze DNA, and bioinformatic analysis of DNA sequences. Lab reports will be used to assess students' understanding of the laboratory exercises.
Prerequisite: BIO 150 with a minimum grade of D.

BIO 214. Introduction to Cellular Biology (with lab). 4 Hours.
Study of biochemical, metabolic, structural & functional aspects of cells & cellular systems. The lab consists of modules introducing quantitative and qualitative data collection techniques, open-ended research projects to test student-generated hypotheses, and written and/or oral scientific presentations. This course is typically taught only in the spring semesters.
Prerequisite: BIO 212 with a minimum grade of C and CHEM 123 with a minimum grade of D.

BIO 241. Introduction to Biostatistics. 3 Hours.
General introduction to statistical procedures in the Biological Sciences. Topics include: describing and displaying data, descriptive statistics, sampling distributions, experimental design, hypothesis testing, categorical data analysis, ANOVA, and linear regression analysis. Students will use the statistical software package JMP to analyze data from studies in ecology, evolutionary biology, medicine and genetics.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 250. Introduction to Research. 0 to 4 Hours.
Projects designed to introduce students to research and to critical reading of original research.

BIO 275. Introduction to Bioinformatics. 3 Hours.
An introduction to the basic computational methods used to analyze biological data with an emphasis on algorithms used in genomics. Other topics may include methods for storage, retrieval, analysis, and display of biological data.
Prerequisite: BIO 212 with a minimum grade of D and COSC 235 with a minimum grade of D.

BIO 280. Selected Topics in Biology. 0 to 4 Hours.
Selected topics in Biology at the introductory or intermediate level. Courses with this designation are typically newly designed and are being explored for possible adoption as a regular addition to the curriculum.

BIO 301. Medical Terminology. 1 Hour.
This course is designed to fill the requirement of many "allied health" graduate schools for a course in medical terminology. This will be a guided self study. Each week a chapter of the textbook will be assigned, and there will be a 50’ quiz at the following class meeting.
Prerequisite: BIO 342 with a minimum grade of D.

BIO 303. Introduction to Public Health. 3 Hours.
Effective public health systems require the application of biological knowledge to prevent and treat disease and improve the health of communities. In this course students will study the disciplinary foundations of public health and epidemiology. Then, using real examples and cases involving infectious and chronic diseases, students will investigate the biological and social factors that affect the health of human communities from the local to global levels. This course is open to all majors, but students must have junior or senior standing.

BIO 305. Conservation Biology. 3 Hours.
This course will provide an introduction to the discipline of conservation biology. Topics covered will include patterns of biodiversity and extinction, threats to biodiversity, biological principles guiding conservation, and strategies for protecting and restoring biodiversity.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 310. Seminar in Ecology and Evolutionary Biology. 3 Hours.
This seminar is designed to refine and extend student fluency (both verbal and written) in evolutionary and ecological topics and techniques through the dissection and discussion of research papers.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 311. Seminar in Genetics and Genomics. 3 Hours.
Designed to refine and extend student fluency (both verbal and written) in current genetics and genomics topics and techniques through critical reading and analysis of primary research articles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 313. Plants & Ecosystems. 3 Hours.
Designed for students interested in plants and the environment. Study of the structure and function of vascular plants, with an emphasis on flowering plants. Also, an introduction to major ecological principles, especially species-species interactions, community ecology, and ecosystem ecology. Special emphasis on how plants benefit humans and on sustainability.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 314. Plant & Ecosystems (with lab). 4 Hours.
Identical to BIO 313 with a lab component.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 322. Biology of the Vertebrates. 3 Hours.
This course explores the biology, natural history and diversity of vertebrates, and the evolution of form and function within this group. 
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.
BIO 322. Biology of the Vertebrates (with lab). 4 Hours.
Identical to BIO 322 with a lab component that focuses on developing and conducting an original research project centered on vertebrate biology. Over the course of the semester students will gain experience in preparing a primary literature review, producing a grant proposal, learn sound experimental design and data analysis, conduct an original research project, and prepare results for written and oral presentation. **Prerequisite:** BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 324. Microbiology (with lab). 4 Hours.
Study of the biology of microorganisms, with emphasis on bacteria and viruses. Laboratory work includes techniques for handling, culturing and identifying bacteria, identification of unknown bacterial species and development of epidemiological models for the spread of infectious diseases. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 325. Comparative Reproductive Biology. 3 Hours.
An examination of the biology of reproduction in a variety of animal species. We will discuss a wide range of topics including the evolution of sex, sex determination, female and male reproductive systems, fertilization, and early embryonic development. We will also examine many current topics in the field including reproductive disorders and endocrine disrupting contaminants. Topics will be covered using approaches from genetics, cell biology, anatomy, and physiology. In class, students will read primary literature, and analyze case studies and clinical scenarios. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 326. Comparative Reproductive Biology (with lab). 4 Hours.
Identical to BIO 325 but with a laboratory component. In the lab the students will design and conduct a multi-week experiment. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 331. Developmental Biology. 3 Hours.
Study of the biological mechanisms driving organismal development, the process by which complex organisms are formed from single cells. Includes a description of early embryonic development from fertilization through formation of the nervous system. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 332. Developmental Biology (with lab). 4 Hours.
Identical to BIO 331 but has a laboratory component that focuses on a research project in which students explore the recent literature and practice the laboratory techniques used in this field. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 333. Nutrition. 3 Hours.
An integrated overview of nutrition to include the physiology of digestion and absorption, basic nutrients and their utilization, vitamins and minerals, additives, healthy diets and lifestyle, cultural and social influences on diet, weight control and life-cycle nutrition. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 342. Human Physiology (with lab). 4 Hours.
Study of the concepts of physiology with emphasis on negative feedback mechanisms responsible for homeostasis in humans. In lab, physiological phenomena such as nerve conduction velocity, muscle properties, electrocardiograms, pulmonary function tests, and urinalysis are recorded and analyzed from live animals and human subjects. Case studies are also integrated into the laboratory experience. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 344. Mammalian Histology (with lab). 4 Hours.
Microscopic study of the cellular structure of tissues and organs. In lab, students examine prepared microscope slides while consulting their text-atlas before reviewing digital images of histological material. Learning in this course is greatly enhanced by student-organized group study outside the regularly-schedule class meetings and lab sessions. **Prerequisite:** BIO 342 with a minimum grade of D.

BIO 351. Research Methods & Communication, Neurobiology (with lab). 4 Hours.
Projects designed to engage students in original neurobiological research, in critical reading of published research, and in oral and written communication of research findings leading to possible conference presentation and publication. **Prerequisite:** BIO 214 with a minimum grade of D.

Projects designed to engage students in research methods in critical reading of the primary literature, and in oral and written communication of original research in this topic area. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 353. Research Methods & Communication, Organismal Biology (with lab). 4 Hours.
Projects designed to engage students in research methods, in critical reading of the primary literature, and in oral and written communication of original research in this topic area. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 354. Research Methods & Communication, Genetics & Genomics (with lab). 4 Hours.
Projects designed to engage students in research methods, in critical reading of the primary literature, and in oral and written communication of original research in this topic area. **Prerequisite:** BIO 212 with a minimum grade of D and BIO 214 with a minimum grade of D.

Projects designed to engage students in research methods, in critical reading of the primary literature, and in oral and written communication of original research in this topic area. **Prerequisite:** BIO 214 with a minimum grade of D.

BIO 356. Current Topics in Biology. 3 Hours.
An in-depth examination of selected topics, considered from biological, historical, philosophical and sociopolitical perspectives. Possible topics include: human embryonic stem cell research, AIDS, the environment, eugenics and human genetics, human experimentation, teaching evolution, emerging viruses, psychotropic drugs, world population, international public health, and biological warfare. **Prerequisite:** BIO 212 with a minimum grade of D.

BIO 365. Analysis & Presentation of Scientific Literature. 1 Hour.
Students will learn to analyze and interpret scientific research papers, with emphasis on developing and enhancing presentation skills. Specific topics will be chosen each semester by the instructor. **Prerequisite:** BIO 214 with a minimum grade of D.
BIO 370. Field Biology (with lab). 4 Hours.
Introduction to the identification and natural history of arthropods, animals and selected groups of non-vascular "plants." Lecture emphasis is on the identification of specimens using dichotomous keys and other print/web resources. During the laboratory time, students are typically in the field practicing the skills to identify organism by sight recognition.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 372. Field Botany (with lab). 4 Hours.
Introduction to the vascular plants and plant communities of South Carolina, including ecology and natural history, use of dichotomous keys in identification, and field recognition of plants and plant communities. This course is open to all majors, but students must have junior or senior standing.

BIO 382. Ecology (with lab). 4 Hours.
Scientific study of the interactions that determine the distribution and abundance of living organisms. Ecological principles are discussed at the level of the organism, the population, the community, and the ecosystem. Students explore the current research literature in ecology and complete a team-designed research project and a report.
Prerequisite: BIO 212 with a minimum grade of D.

BIO 383. Ecotoxicology. 3 Hours.
Ecotoxicology examines the effect of environmental contaminants on individuals, populations, communities, and ecosystems. The course also examines how special interests influence toxicological issues facing the nation and world today and in the future.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 385. Marine Biology. 3 Hours.
The course explores the physical and biological components of marine ecosystems with an emphasis on the diversity of organisms and their ecological adaptations to the sea. The course also examines issues that significantly impact the environmental and ecological stability of ocean communities.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 386. Freshwater Biology (with lab). 4 Hours.
The course explores the physical attributes and biological communities of freshwater ecosystems. It also examines how and why many freshwater systems may be over-exploited and ill-used and the subsequent impact on our water resources. Lab includes travel to explore local/regional streams and lakes.
Prerequisite: BIO 214 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 391. Animal Behavior. 3 Hours.
Students will explore the diverse science of animal behavior. Students will examine research studies and theories that attempt to answer the ultimate evolutionary causes of animal behavior, which unify the whole field of ethology. This exploration will extend to the internal mechanisms (such as genes and hormones) that influence the expression of behavior as animals respond to complex, environmental stimuli.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 392. Animal Behavior (with lab). 4 Hours.
Identical to BIO 391 with a lab component in which students will apply the methods of ethology in field and laboratory conditions and conduct an original research project centered on animal behavior.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 399. Evolution. 3 Hours.
Introduction to the facts and theories of biological evolution. Topics include a historical overview, the evidence for evolution, adaptation and natural selection, the evolution of diversity, the fossil record, extinction, evo-devo, genomics, and evolutionary genetics.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 400. Evolutionary & Integrative Biology (with lab). 4 Hours.
An advanced study of evolutionary biology and an exploration of complex biological questions and 21st century societal issues in biology from an integrative perspective.
Prerequisite: BIO 214 with a minimum grade of C.

BIO 421. Human Genetics Seminar (with lab). 4 Hours.
The study of genes and their function, concentrating on human genes and genetics. The lab portion will include both bioinformatics, and a student-led seminar which analyzes and presents current scientific literature relating to human genetics.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 423. Immunology. 3 Hours.
A concise but comprehensive and up-to-date introduction to the mechanisms of immune system function. The course concentrates on the mammalian immune system and includes case studies of immunological disorders.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 424. Immunology (with lab). 4 Hours.
Identical to BIO 423 with a laboratory component through which students practice the research techniques used in this field.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 433. Cellular Biochemistry. 3 Hours.
Study of the mechanisms of life on the cellular level. Topics may include cell metabolism, enzyme mechanisms and regulation, cell-cell communication, and errors of metabolism. Special attention will be focused on applications of biochemistry to health and disease.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 436. Molecular Biology & Genomics (with lab). 4 Hours.
Study of the mechanisms of life on the molecular level, as well as the use of large computer databases of DNA sequence data to study those mechanisms. In the laboratory, students will use modern technologies including PCR and DNA sequencing. The laboratory will also include bioinformatics tools to analyze DNA.
Prerequisite: BIO 214 with a minimum grade of D and CHEM 203 with a minimum grade of D.

BIO 440. Comparative & Human Anatomy (with lab). 4 Hours.
Study of vertebrate and human anatomy with an emphasis on form and function. Topics covered include the evolution of vertebrates, developmental processes, biomechanics, pathology, and current research. Laboratory exercises include model construction, extensive dissection, and comparative morphology of extant species.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 445. Neurobiology. 3 Hours.
Study of the structure and function of the nervous system from subcellular to systems levels with emphasis on the experimental foundation of modern principles.
Prerequisite: BIO 214 with a minimum grade of D.
BIO 446. Neurobiology (with lab). 4 Hours.
Identical to Biology 445 with a laboratory component. The lab includes cellular and physiological studies using fly larvae as a model system, comparative anatomical studies using sheep brain as a model, and student generated hypothesis testing in the areas of sensation and perception, learning, and/or cognition. Students also explore complimentary research in this field, and assessments include written and oral presentations of their work.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 447. Cellular Neurobiology. 3 Hours.
Study of the structure and function of the nervous system emphasizing the subcellular, electrochemical, and signaling properties of neurons that establish the foundation for functional neural circuits and neuronal plasticity. This course places special emphasis on the experimental foundation of modern principles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 448. Systems Neurobiology. 3 Hours.
Study of the structure, function, and anatomical organization of neural circuits comprising the sensory and motor circuits of the nervous system with special emphasis on sensory/motor integration leading to behavior and cognition. This course places special emphasis on the experimental foundation of modern principles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 449. Cancer Biology. 3 Hours.
This course addresses the fastest growing and changing field in biology and medicine today: Oncology. We will study the function of cancer cells in depth and learn about the advances in molecular biology, genomics, cell biology and immunology that are revolutionizing the clinical battle against the myriad forms of cancer.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 450. Research. 1 to 4 Hours.
Original research in an area of student's interest.
Prerequisite: BIO 250 with a minimum grade of D.

BIO 480. Advanced Topics in Biology. 0 to 4 Hours.
Selected topics in Biology at the advanced level. Courses with this designation are typically newly designed and are being explored for possible adoption as a regular addition to the curriculum.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 491. Case Studies In Human Disease. 3 Hours.
A survey of all of the broad disease categories: genetic and congenital abnormalities, inflammatory/autoimmune diseases, environmentally linked diseases, forensic pathology, infectious disease, and neoplasia/cancer. Discussion of case studies will be used to reinforce disease concepts.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 493. Case Studies in Public Health. 3 Hours.
Using a case study format and self-directed learning, students in this course will consider important local, national, and international public health issues. Community and or campus service projects may be incorporated.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 495. Case Studies in Biomedicine. 3 Hours.
Study of the biology of human disease through patient-oriented problem solving and self-directed learning under the guidance of a mentoring physician. Discussions of readings on medically related topics (e.g., art of diagnosis, impact of technology on medicine, mortality and medicine) and a patient-interview exercise complement the case studies sessions.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 497. Case Studies in Environmental Issues. 3 Hours.
The course challenges students to consider environmental issues that confront us locally, nationally and globally. A case study format will be used to provide students with a practical approach to environmental problems. This course is open to all majors, but students must have junior or senior standing.

BIO 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.
Prerequisite: BIO 214 with a minimum grade of D.

Chemistry (CHEM)

The Department of Chemistry offers two major tracks and a minor. In order to allow flexibility in the major and to provide for differing professional goals, major tracks in both Pre-Professional Chemistry and in Liberal Arts Chemistry are available. The Pre-Professional Chemistry Track of 37 semester hours is for students who plan to do graduate work leading to the MS or PhD degree in chemistry or who plan to become industrial chemists. It is designed to conform to the criteria recommended by the American Chemical Society for undergraduate professional education in chemistry. The Liberal Arts Chemistry Track of 33 semester hours in chemistry and four in biology provides more flexibility in selecting courses within the major and in taking elective courses in other departments. It is designed to give a sound foundation in chemistry for students pursuing medically related careers.

Students majoring in chemistry may obtain an Emphasis in Computational Science (p. 61). The interdisciplinary field of Computational Science applies Computer Science and Mathematics to Chemistry and the other sciences. For requirements, see the Computer Science (p. 61) section of the Catalog.

Honors Courses, In-Course Honors, and Research

Students majoring in Chemistry are encouraged to participate in the honors programs and research opportunities available in the department. For further information, see CHEM 250 Introduction to Research and CHEM 450 Senior Research in the course descriptions and the section on Honors Courses and In-Course Honors (p. 32) in this Catalog or consult the department chair.

Chair
Jamaica B. Hill

Professors
Caleb A. Arrington
Charles G. Bass
Heidi E. Bostic  
Zachary Davis  
Robert Harris  
Ramin Radfar  
T. Christopher Waidner

### Code | Title | Hours
---|---|---
CHEM 123 | General Chemistry I (with lab) | 4
CHEM 124 | General Chemistry II (with lab) | 4
MATH 181 | Calculus I | 3
MATH 182 | Calculus II | 3

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
| PHY 121 & PHY 122 | General Physics I (with lab) and General Physics II (with lab) | 8
| PHY 141 & PHY 142 | Physics for Science & Engineering I (with lab) and Physics for Science & Engineering II (with lab) | 8

NOTE: Students majoring in Chemistry who plan to pursue the Pre-Professional Track should take the Physics for Science & Engineering series: PHY 141 Physics for Science & Engineering I (with lab) and PHY 142 Physics for Science & Engineering II (with lab)

### Requirements for the Major in Chemistry, Pre-Professional Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
| CHEM 203 | Organic Chemistry I (with lab) | 4
| CHEM 204 | Organic Chemistry II (with lab) | 4
| CHEM 214 | Introductory Analytical Chemistry (with lab) | 4
| CHEM 313 | Physical Chemistry I (with lab) | 4
| CHEM 314 | Physical Chemistry II (with lab) | 4
| CHEM 323 | Inorganic Chemistry (with lab) | 4
| CHEM 360 | Chemical Information & Seminar | 1

Select four hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
| CHEM 250 | Introduction to Research | 4
| CHEM 308 | Biotechnology (with lab) | 4
| CHEM 309 | Biochemistry (with lab) | 4
| CHEM 450 | Senior Research | 4

Select eight credit hours at the 300-level or above (except CHEM 360)

Select eight credit hours at the 300-level or above (except CHEM 360)

Select eight credit hours of 400-level Chemistry (CHEM) courses

Total Hours: 37

NOTE: Students majoring in Chemistry who plan to do graduate work are strongly advised to take MATH 210 Multivariable Calculus.

### Requirements for the Minor in Chemistry

The Chemistry minor requires the completion of 28 credit hours with at least 8 of those hours being at the 300-level or above.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
| CHEM 123 | General Chemistry I (with lab) | 4
| CHEM 124 | General Chemistry II (with lab) | 4
| CHEM 203 | Organic Chemistry I (with lab) | 4
| CHEM 204 | Organic Chemistry II (with lab) | 4
| CHEM 214 | Introductory Analytical Chemistry (with lab) | 4
| CHEM 224 | Environmental Chemistry (with lab) | 4

Select eight credit hours at the 300-level or above (except CHEM 360)

Total Hours: 28

CHEM 103. Chemistry: Science in Context. 3 Hours.  
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

A study of topics selected to introduce students to basic concepts in chemistry and to the scientific method. Does not count toward a major in Chemistry.

CHEM 123. General Chemistry I (with lab). 4 Hours.  
A thorough treatment of the fundamentals of chemistry from a strictly modern point of view.

CHEM 124. General Chemistry II (with lab). 4 Hours.  
A continuation of CHEM 123 in analyzing the fundamentals of chemistry from a strictly modern point of view.

Prerequisite: CHEM 123 with a minimum grade of C.

CHEM 203. Organic Chemistry I (with lab). 1 or 3 Hours.  
A study of the major classes of organic compounds, with emphasis on structure and mechanisms. The lab portion will emphasize laboratory set-ups, distillation, extraction, recrystallization, chromatographic separations, and spectroscopic analysis (particular attention will be paid to simple IR and NMR analysis).

Prerequisite: CHEM 124 with a minimum grade of C.
CHEM 204. Organic Chemistry II (with lab). 1 or 3 Hours.
A continuation of CHEM 203 in studying the major classes of organic compounds, with emphasis on structure and mechanisms. The lab portion will emphasize laboratory set-ups, distillation, extraction, recrystallization, chromatographic separations, and spectroscopic analysis (particular attention will be paid to simple IR and NMR analysis).
Prerequisite: CHEM 203 with a minimum grade of C.

CHEM 214. Introductory Analytical Chemistry (with lab). 1 or 3 Hours.
Fundamental theories and techniques of quantitative chemical analysis. The lab portion focuses on the application of classical procedures for specific determinations. It includes volumetric, gravimetric, and common electroanalytical chemistry techniques.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 224. Environmental Chemistry (with lab). 1 or 3 Hours.
This course provides an introduction to aquatic, soil and atmospheric chemistry processes that effect local and global ecology, with an emphasis on the effects on humans.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 250. Introduction to Research. 1 Hour.
Elementary investigations in chemistry for students who wish to begin research early in their undergraduate studies. A student may earn a maximum of 4 semester hours in Chemistry 250.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 280. Selected Topics in Chemistry. 1 to 4 Hours.
Group or individual study of selected topics in chemistry at an intermediate level. Intended for non-chemists as well as students majoring in Chemistry. Specific topics vary with student interest and are announced one semester in advance.

CHEM 308. Biotechnology (with lab). 1 or 3 Hours.
This course is designed to provide knowledge and skills of biochemical processes and their application to industrial chemistry and microbiology. The lab exercises in this course have been selected to provide practical experience in biochemical processes and the application to industrial chemistry, microbiology, and the use of microorganisms for biological synthesis.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 309. Biochemistry (with lab). 1 or 3 Hours.
A rigorous introduction to modern biochemistry with an emphasis on the molecular basis of cellular structure and biological function. A thorough treatment of physicochemical properties of informational macromolecules is employed to provide a sound basis for the study of bioenergetics and metabolic organization. The lab exercises provide experience in protein chemistry and in chromatographic and electrophoretic separation, and emphasizes the basic principles of biochemistry.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 313. Physical Chemistry I (with lab). 1 or 3 Hours.
A study of the laws and theories of thermodynamics applied to chemical systems presented from a modern perspective. Theories describe the behavior of energy, heat, work; entropy; reaction spontaneity and equilibrium; reactions of state; and phase diagrams. The lab portion studies chemical kinetics using both modern experimental techniques and computer-aided calculations and simulations. Also emphasized is understanding the measurements of chemical reaction rates, from both theoretical and experimental perspectives, while focusing on methods for statistical treatment of experimental data.
Prerequisite: CHEM 214 with a minimum grade of D and (PHY 122 with a minimum grade of D or PHY 142 with a minimum grade of D) and MATH 182 with a minimum grade of D.

CHEM 314. Physical Chemistry II (with lab). 1 or 3 Hours.
An introduction to quantum chemistry focusing on the postulates and models of quantum mechanics as they apply to atoms and molecules. The laboratory engages in an experimental study of selected aspects of physical chemistry, with emphasis on experimentation relevant to the field of quantum chemistry. Topics include laser operation, optical spectroscopy, and quantum computational methods.
Prerequisite: MATH 182 with a minimum grade of D and (PHY 142 with a minimum grade of D or PHY 122 with a minimum grade of D).

CHEM 323. Inorganic Chemistry (with lab). 1 or 3 Hours.
A survey of inorganic chemistry with emphasis on the periodicity of the elements and development of the modern theories of the relationships of chemical behavior and structure. This laboratory component focuses on the synthesis and characterization of organometallic, coordination, bioorganic, and solid state compounds, including inert atmosphere techniques, vibrational spectroscopy, NMR spectroscopy, and electrochemistry.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 360. Chemical Information & Seminar. 1 Hour.
Both an introduction to the retrieval of information from on-line databases in chemistry and a seminar course discussing current topics in chemistry through the examination of the primary literature of chemistry in combination with seminars presented by outside speakers and students enrolled in the course. The goal of the course is to provide students with the tools, including the computer skills, necessary to conduct independent literature searches for courses and research and to also learn how to make effective computer-assisted presentations.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 361. Chemistry Seminar I. 1 Hour.
A seminar course discussing current topics in chemistry through the examination of the primary literature of chemistry in combination with seminars presented by outside speakers and students enrolled in the course. This course is designed to be taken in the junior or senior year after the completion of General Chemistry, Organic Chemistry, and while enrolled in upper level chemistry courses.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 409. Advanced Biochemistry. 2 Hours.
This course is designed to provide detailed and in-depth study of selected topics in biochemistry. The emphasis is to familiarize students with specific metabolic pathways and their regulations, hormones, nutrients, abnormal biochemical reactions in human disease and the theory and practice of X-ray crystallography as it applies to studying the 3D structure of macromolecules.
Prerequisite: CHEM 309 with a minimum grade of C.
CHEM 411. Instrumental Analysis (with lab). 1 or 3 Hours.
A study of the theories employed in analytical instrumentation. The application of instruments for methods in absorption and emission spectroscopy, gas chromatography, mass spectroscopy, radioisotopes, and separations will be emphasized. The lab is the practical application of instrumental procedures for specific determinations. It includes gas chromatography, mass spectroscopy, UV-Vis spectroscopy, IR spectroscopy, and thermal analysis.
Prerequisite: CHEM 214 with a minimum grade of C or CHEM 224 with a minimum grade of C.

CHEM 421. Advanced Organic Chemistry: Reactions & Synthesis. 3 Hours.
Advanced topics in synthetic organic chemistry. Topics include carbon-heteroatom bond forming reactions and functional group interchanges and their application to the synthesis of complex structures.
Prerequisite: CHEM 204 with a minimum grade of C.

CHEM 422. Organic Spectroscopy. 3 Hours.
Designed for students that wish to pursue a graduate degree in chemistry, topics will focus on spectroscopic techniques that are used in the field of organic chemistry, including learning the underlying quantum mechanical systems that describe energy levels in organic molecules and the mathematical description of light as it interacts with molecules.
Prerequisite: CHEM 204 with a minimum grade of C.

A survey of specific topics within organic chemistry. Topics include an introduction to the kinetics of organic reactions and how the application of kinetic studies relates to the elucidation of organic mechanisms. The fundamentals of organic mechanisms are then used as the foundation to introduce concepts in heterocyclic chemistry.
Prerequisite: CHEM 204 with a minimum grade of C.

CHEM 425. Industrial Chemistry. 2 Hours.
Designed for students that are pursuing a career in industrial chemistry, this course will teach students about scale-up techniques to take viable products from the laboratory scale to the industrial manufacturing scale. Students will visit local companies to learn about plant equipment and design.
Prerequisite: CHEM 204 with a minimum grade of C and (CHEM 421 with a minimum grade of D or CHEM 423 with a minimum grade of D).

CHEM 427. Introduction to Polymer Chemistry. 2 Hours.
An introductory study of polymers and their properties. Topics covered will include polymerization mechanisms, polymer syntheses, and the characterization and application of various polymers.
Prerequisite: CHEM 204 with a minimum grade of C.

CHEM 450. Senior Research. 1 to 4 Hours.
Guided original research in the field of a student's interest. Introduction to basic principles of library and laboratory research leading to a solution of the problem and a written report. A student may earn a maximum of four semester hours in Chemistry 450. Permission of instructor and Department Chair required.

CHEM 480. Advanced Topics in Chemistry. 1 to 4 Hours.
Group or individual study of special topics in chemistry at an advanced level. Topics vary with student interest, but are selected from an advanced area of analytical, organic, inorganic, physical, or biochemistry, and are announced one semester in advance.

CHEM 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Classical Civilizations (CLCV)
The program in Classical Civilizations allows students to investigate Greek and Roman cultures and their social, political, historical, artistic, and intellectual legacy. The program encourages the study of classical antiquity through the offerings of several departments and thus from a variety of disciplinary perspectives.

The program in Classical Civilizations is not a major. Courses applied toward requirements of Classical Civilizations may also be counted toward requirements that will satisfy other programs, majors, or minors.

Coordinator
Kathryn H. Milne, History

Program Requirements
Classical language study is not required in the program. However, students may apply two courses, a maximum of 6 credit hours, of Latin (or other classical language) to fulfill program requirements. Students are encouraged to study abroad with an approved program which offers coursework and travel opportunities related to the classical past. Subject to the approval of the Classical Civilizations Coordinator, coursework successfully completed while abroad may apply to program requirements.

The Classical Civilizations program requires 18 credit hours. Courses are divided into two groups to ensure that students take a breadth of courses engaging in different traditions and methods of inquiry. A maximum of 9 credit hours may be earned in any one discipline.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 201</td>
<td>History of Western Art I</td>
<td>6</td>
</tr>
<tr>
<td>ARTH 301</td>
<td>Ancient &amp; Classical Art</td>
<td>6</td>
</tr>
<tr>
<td>LATN 101</td>
<td>Elementary Latin I</td>
<td>6</td>
</tr>
<tr>
<td>LATN 102</td>
<td>Elementary Latin II</td>
<td>6</td>
</tr>
<tr>
<td>LATN 201</td>
<td>Latin Prose</td>
<td>6</td>
</tr>
<tr>
<td>PHIL 351</td>
<td>Ancient Western Philosophy</td>
<td>6</td>
</tr>
<tr>
<td>PHIL 358</td>
<td>Ancient Cosmology &amp; Worldview</td>
<td>6</td>
</tr>
<tr>
<td>REL 202</td>
<td>The New Testament</td>
<td>6</td>
</tr>
<tr>
<td>REL 301</td>
<td>The Historical Jesus</td>
<td>6</td>
</tr>
<tr>
<td>REL 310</td>
<td>Lost Christianities</td>
<td>6</td>
</tr>
<tr>
<td>REL 315</td>
<td>Archeology and the Bible</td>
<td>6</td>
</tr>
<tr>
<td>THEA 438</td>
<td>Greek &amp; Roman Drama</td>
<td>6</td>
</tr>
<tr>
<td>GOV 391</td>
<td>Classical Political Thought</td>
<td>6</td>
</tr>
<tr>
<td>HIST 330</td>
<td>Rome in the Late Republic</td>
<td>6</td>
</tr>
<tr>
<td>HIST 331</td>
<td>Periclean Athens</td>
<td>6</td>
</tr>
<tr>
<td>HIST 332</td>
<td>The Early History of Rome</td>
<td>6</td>
</tr>
<tr>
<td>HIST 333</td>
<td>The World of Alexander the Great</td>
<td>6</td>
</tr>
<tr>
<td>HIST 334</td>
<td>The Roman Empire</td>
<td>6</td>
</tr>
</tbody>
</table>
HIST 335  Warfare in the Ancient World  
HIST 340  The Early and High Middle Ages (400-1200) 

Electives: Select two additional courses from Groups A and B  

Total Hours  18

Computer Science (COSC)

The department offers a major and a minor in Computer Science. Coursework is designed to help students acquire the knowledge, experience, and skills to use a computer as an effective tool for problem solving in many areas. Students completing the major in Computer Science will be awarded the degree of Bachelor of Science.

The department also offers an Emphasis in Computational Science for students pursuing a BS in Biology, Chemistry, Computer Science, Environmental Studies, Mathematics, Physics or Psychology.

Computer Science majors are encouraged to satisfy the General Education science requirement by taking Chemistry 123, Physics 121, or Physics 141. Those planning to pursue a graduate degree in Computer Science are encouraged to pursue a minor in Mathematics.

Honors Courses and In-Course Honors

The Department of Computer Science encourages its students to undertake honors work. Additional information can be found in the Honors Courses and In-Course Honors (p. 32) in the Catalog.

Chair
David A. Sykes

Professors
Beau Christ  
Aaron Garrett

Requirements for the Major in Computer Science

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td>1</td>
</tr>
<tr>
<td>COSC 240</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>COSC 273</td>
<td>Computer Organization &amp; Architecture</td>
<td></td>
</tr>
<tr>
<td>COSC 340</td>
<td>Theory of Computation</td>
<td></td>
</tr>
<tr>
<td>or MATH 431</td>
<td>Abstract Algebra I</td>
<td></td>
</tr>
<tr>
<td>COSC 350</td>
<td>Data Structures &amp; Algorithms</td>
<td></td>
</tr>
<tr>
<td>COSC 351</td>
<td>Algorithm Design &amp; Analysis</td>
<td></td>
</tr>
<tr>
<td>COSC 360</td>
<td>Operating Systems</td>
<td></td>
</tr>
<tr>
<td>COSC 410</td>
<td>Software Engineering</td>
<td></td>
</tr>
<tr>
<td>Select nine credit hours of Computer Science (COSC) courses at the 300- or 400-level</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Math Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>or MATH 140</td>
<td>Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Select one additional MATH course from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 140</td>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH/COSC 201</td>
<td>Programming &amp; Problem Solving</td>
<td></td>
</tr>
</tbody>
</table>

Requirements for the Minor in Computer Science

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td>1</td>
</tr>
<tr>
<td>COSC 350</td>
<td>Data Structures &amp; Algorithms</td>
<td></td>
</tr>
<tr>
<td>COSC 240</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>or MATH 235</td>
<td>Discrete Mathematical Models</td>
<td></td>
</tr>
<tr>
<td>(or one COSC course at the 300- or 400-level)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select three additional COSC courses, one of which must be at the 300- or 400-level  

Total Hours  18

1 Students must complete COSC 235 and 350 with a grade of 'C' or higher.

Emphasis in Computational Science

Coordinator
Beau M. Christ

Computational Science, an interdisciplinary field at the intersection of science, computer science, and mathematics, combines simulation, visualization, mathematical modeling, programming, data structures, networking database design, symbolic computation, and high-performance computing with various scientific disciplines. Students who complete a major in Biology, Chemistry, Computer Science, Environmental Studies, Mathematics, Physics, or Psychology are eligible to obtain an Emphasis in Computational Science. Computer Science majors are also required to take eight credit hours (two courses) of a laboratory science at the 200-level or above.

Requirements for the Emphasis in Computational Science

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC/MATH 201</td>
<td>Modeling &amp; Simulation</td>
<td>3</td>
</tr>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td>1</td>
</tr>
</tbody>
</table>

Prerequisite
MATH 181  Calculus I

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC/MATH 201</td>
<td>Modeling &amp; Simulation</td>
<td>3</td>
</tr>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td>1</td>
</tr>
</tbody>
</table>

1 Students must complete COSC 235 and 350 with a grade of 'C' or higher.
COSC 350  Data Structures & Algorithms 1  3
Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO/COSC 275</td>
<td>Introduction to Bioinformatics</td>
<td>3</td>
</tr>
<tr>
<td>COSC 365</td>
<td>High Performance Computing</td>
<td></td>
</tr>
<tr>
<td>COSC 375</td>
<td>Data Science</td>
<td></td>
</tr>
</tbody>
</table>

Internship 2  3

Total Hours  12

1 Students must complete COSC 235 and 350 with a grade of 'C' or higher.
2 Students must also complete an internship, approved in advance by the coordinator, which involves computing in the sciences. Before the internship, the student must complete at least two of the required Computer Science courses and submit a resume to the coordinator. Interning full-time for 10 weeks, the student is expected to work well and have good attendance. After the internship, the student must submit a final report, present a talk on campus about the work, and have a positive evaluation from the internship supervisor. The coordinator of the Emphasis on Computational Science must approve all materials submitted at the end of the internship.

COSC 115. Introduction to Web Authoring. 3 Hours.
An introduction to creating websites with a focus on client-side technologies. HTML, CSS, JavaScript, responsive layouts, and content management systems. No programming background is required.

COSC 150. Scientific Investigations Using Computation (with lab). 4 Hours.
With improved computational abilities and the explosion of the amount of scientific data, practicing scientists now routinely implement computation to test hypotheses and guide their research. Thus, joining theory and experiment, computation is the third major paradigm of science. Students in this course will explore important science concepts and using computation tools implement the scientific method to gain a better understanding of the natural world.

COSC 201. Modeling & Simulation. 3 Hours.
An introduction to modeling and simulation as part of the interdisciplinary field of computational science. Large, open-ended scientific problems often require the algorithms and techniques of discrete and continuous computational modeling and Monte Carlo simulation. Students learn fundamental concepts and implementation of algorithms in various scientific programming environments. Throughout, applications in the sciences are emphasized. Cross-listed with MATH 201.
Prerequisite: MATH 181 with a minimum grade of D.

COSC 235. Programming & Problem Solving. 3 Hours.
An introduction to computer programming and algorithmic thinking. Students learn how to solve computational problems and implement their solutions in a programming language. Completion of this course with a C or higher is a prerequisite for all 300- and 400-level courses in Computer Science.

COSC 240. Discrete Structures. 3 Hours.
A study of concepts foundational to computer science: sets, logic, the nature of proof, functions, algorithms, relations, lattices, and graphs.
Prerequisite: COSC 235 with a minimum grade of D and (MATH 140 with a minimum grade of D or MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

COSC 270. Independent Study in Computer Science. 1 to 3 Hours.
Independent study of selected topics in Computer Science at an intermediate level. It is intended for students who do not plan to major in Computer Science as well as for those who do. Specific topics vary from semester to semester. Permission of the instructor required.

COSC 273. Computer Organization & Architecture. 3 Hours.
An introduction to computer organization and principles of computer design. Topics include digital logic and digital systems, machine level representation of data, instruction sets, CPU implementation, memory system organization, I/O and communication, and assembly language programming.
Prerequisite: COSC 235 with a minimum grade of C.

COSC 275. Introduction to Bioinformatics. 3 Hours.
An introduction to the basic computational methods used to analyze biological data with an emphasis on algorithms used in genomics. Other topics may include methods for storage, retrieval, analysis, and display of biological data.
Prerequisite: BIO 212 with a minimum grade of D and COSC 235 with a minimum grade of D.

COSC 280. Selected Topics in Computer Science. 1 to 4 Hours.
A course in the study of selected topics in Computer Science at an intermediate level. It is intended for students who do not plan to major in Computer Science as well as for those who do. Specific topics vary from semester to semester. Permission of the instructor required.

COSC 285. Selected Topics COSC. 3 Hours.

COSC 310. Computer Graphics. 3 Hours.
An introduction to 2D and 3D computer graphics. Topics include graphics hardware, vectors and matrices, projection, transformations, 3D viewing, polygonal meshes, color, lighting, shading, texture, and animation. Emphasis is placed on interactive graphics.
Prerequisite: COSC 235 with a minimum grade of C and MATH 181 with a minimum grade of D.

COSC 315. Computer Networks. 3 Hours.
An introduction to computer networks including network architecture, communication protocols, algorithms, and network applications.
Prerequisite: COSC 350 with a minimum grade of D.

COSC 320. Programming Languages. 3 Hours.
A study of the concepts underlying high-level programming languages. Topics include variable binding, higher-order functions, closures, recursion, dynamic versus static typing, abstract types, and inheritance. A variety of programming language paradigms (procedural, functional, logical, object-oriented) are used to illustrate these concepts.
Prerequisite: COSC 350 with a minimum grade of C.

COSC 330. Databases. 3 Hours.
An introduction to database systems. Emphasis is placed on relational database modeling, integrity constraints, and query languages, with a focus on practical implementation and deployment of database solutions.
Prerequisite: COSC 350 with a minimum grade of C.

COSC 335. Web Applications. 3 Hours.
An introduction to the design and programming of web applications. Client-side scripting, website organization, responsive web design, server-side scripting, content management systems, web application frameworks, and security.
Prerequisite: COSC 350 with a minimum grade of C.
COSC 340. Theory of Computation. 3 Hours.
A study of formal models of computation such as finite state automata, push-down automata, context-free grammars, and Turing machines, along with the corresponding elements of formal languages. Other topics include computability, complexity, and NP-completeness. Prequisite: (COSC 240 with a minimum grade of D or MATH 235 with a minimum grade of D) and COSC 350 with a minimum grade of C.

COSC 350. Data Structures & Algorithms. 3 Hours.
An introduction to the fundamental data types of computing (including lists, stacks, queues, priority queues, sets, maps, trees, and graphs) and ways to implement them using arrays and linked structures. An introduction to algorithm analysis. Prerequisite: COSC 235 with a minimum grade of C.

COSC 351. Algorithm Design & Analysis. 3 Hours.
A study of the design and analysis of algorithms for solving problems, including dynamic programming, divide-and-conquer algorithms, greedy algorithms, graph algorithms, and search algorithms. Evaluation of time-space tradeoffs. Prerequisite: (COSC 240 with a minimum grade of D or MATH 235 with a minimum grade of D) and COSC 350 with a minimum grade of C.

COSC 360. Operating Systems. 3 Hours.
A study of fundamental concepts applicable to a variety of operating systems. Topics include processes and threads, process coordination and synchronization, scheduling, interrupts, physical and virtual memory, device management, file systems, security and protection, communications, and networking. Prerequisite: COSC 273 with a minimum grade of C and COSC 350 with a minimum grade of C.

COSC 365. High Performance Computing. 3 Hours.
An introduction to the concepts, tools, languages, and algorithms for solving complex problems on massively parallel and distributed computers. Topics include advanced computer architecture, performance and optimization, and the design, analysis, and implementation of applications using parallel programming languages and tools. Prerequisite: COSC 273 with a minimum grade of C and COSC 350 with a minimum grade of C.

COSC 375. Data Science. 3 Hours.
A hands-on introduction to the field of Data Science with real-world applications. Topics include datasets, data visualization, interactive graphics, data wrangling, ethics, applied statistics, machine learning (supervised and unsupervised), databases, and big data. Students will also learn a programming language tailored for data analytics. Prerequisite: COSC 235 with a minimum grade of C.

COSC 410. Software Engineering. 3 Hours.
A study of software engineering through the design and implementation of a significant software system. Emphasis is placed on professional practices such as testing, version control, code quality and documentation, and team process and interaction. Senior standing required. Prerequisite: COSC 351 with a minimum grade of D.

COSC 420. Compilers. 3 Hours.
A study in the design and construction of compilers to implement modern programming languages with a focus on procedural and object-oriented programming languages. Topics include scanning, parsing, semantic analysis, code generation, and optimization. Prerequisite: COSC 273 with a minimum grade of C and COSC 340 with a minimum grade of D and COSC 350 with a minimum grade of C.

COSC 435. Cryptology. 3 Hours.
An introduction to cryptography and modern applications. Students will study various historical and modern ciphers and implement select schemes using mathematical software. Cross-listed with MATH 435. Prerequisite: MATH 220 with a minimum grade of D and (COSC 240 with a minimum grade of D or MATH 235 with a minimum grade of D or MATH 260 with a minimum grade of D).

COSC 440. Artificial Intelligence. 3 Hours.
Introduction to areas of artificial intelligence: intelligent agents, problem solving and search, planning, knowledge-based systems and inference, and learning. Prerequisite: COSC 350 with a minimum grade of D.

COSC 460. Computer & Network Security. 3 Hours.
An introduction to computer security fundamentals: confidentiality, integrity, availability, authentication, and access control. Ethical hacking. Secret key and public key cryptography, network security protocols, and malware. Prerequisite: COSC 350 with a minimum grade of D.

COSC 470. Advanced Independent Study in Computer Science. 1 to 4 Hours.
Independent study of selected topics in Computer Science at an advanced level. Specific topics vary from semester to semester. Permission of the instructor required.

COSC 480. Advanced Topics in Computer Science. 1 to 4 Hours.
A study of selected topics in Computer Science at an advanced level. Specific topics vary from semester to semester. Permission of the instructor required.

Economics (ECO)

The Department of Economics offers two majors, one in Economics and one in Business Economics. For either major, students have a choice of earning the Bachelor of Art (BA) degree or the Bachelor of Science (BS) degree. The BA in both majors provides students with the flexibility to tailor the major to their specific interests, whether qualitative or quantitative. The BA option is appropriate for students wishing to apply to law school, MBA programs, or entering the workforce in the private or public sectors. The BS in both majors requires significant quantitative work both within and outside of the Economics Department.

Students planning to attend graduate school in economics or other quantitative disciplines or those interested in working in quantitative fields will be well-served by the BS.

Students may major in Economics and Accounting or Finance. However, they may NOT major in both Business Economics and any one of the following: Accounting, Economics, or Finance.
Honors Courses and In-Course Honors
The Department of Economics encourages its students to undertake honors work. Additional information can be found in the Honors Courses and In-Course Honors (p. 32) in the Catalog.

Chair
John R. McArthur

Professors
Katerina Andrews
Timothy A. Bersak
John K. Fort
Frank M. Machovec
Alexandros V. Sivvopoulos
Timothy D. Terrell

Requirements for the Bachelor of Art with a Major in Economics

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<tr>
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Requirements for the Bachelor of Science with a Major in Economics

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Requirements for Bachelor of Art with a Major in Business Economics

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<tr>
<td><strong>Prerequisites</strong></td>
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<td>Intermediate Macroeconomic Theory</td>
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</table>
or ECO 322  Money and Banking
ECO 372  Business Law
ECO 450  Senior Seminar
ACCT 211  Accounting Principles
ACCT 341  Cost Accounting I
FIN 321  Business Finance

**Writing Intensive Elective** 3

Select one course from the following:

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<tbody>
<tr>
<td>ECO 310</td>
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<tr>
<td>ECO 311</td>
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<tr>
<td>ECO 441</td>
<td>Comparative Economic Systems</td>
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</table>

**Business Elective** 3

Select one Business (BUS) course at the 300-level

**Economics Elective** 3

Select one additional Economics (ECO) course at the 300- or 400-level

Total Hours 37

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**Requirements for the Bachelor of Science with a Major in Business Economics**

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<td>or ECO 380</td>
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<td>MATH 181</td>
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**Co-requisites**

Select two courses from the following:

- One or two courses in MATH (182 or higher)
- One or two courses in COSC (200-level or higher)
- One course in ECO (300-level or higher)

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**Required Courses** 31

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**Writing Intensive Elective** 3

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<td>ECO 441</td>
<td>Comparative Economic Systems</td>
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**Business Elective** 3

Select one Business (BUS) course at the 300-level

**Economics Elective** 3

Select one Economics (ECO) course at the 300- or 400-level

Total Hours 40

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1. *Students who twice fail a pre-requisite (Math 140, MATH 160 or 181), may appeal for exemption from that pre-requisite. The request must be submitted before the end of the add/drop period of the subsequent semester in which the course was completed. The faculty of the Economics Department will review the appeal. The faculty's decision is final.*

2. *Students must earn a grade of 'C-' or higher in ECO 201 and 202 for both the Economics and Business Economics majors.*

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**Requirements for the Minor in Economics**

The minor in Economics is not available to students majoring in Business Economics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 202</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 322</td>
<td>Money and Banking</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 15

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1. *ECO 201 and 202 must be completed with a grade of 'C-' or higher.*

**ECO 201. Principles of Microeconomics. 3 Hours.**

An introduction to the economic way of thinking and a study of market processes.

**ECO 202. Principles of Macroeconomics. 3 Hours.**

An introductory course in the economic analysis of the determination of income, employment and inflation. It is recommended that Economics 201 be completed with a grade of C-minus or higher before attempting 202.

**ECO 280. Selected Topics in Economics. 1 to 4 Hours.**

Selected topics in Economics at the introductory or intermediate level.
ECO 301. Intermediate Microeconomic Theory. 3 Hours.
An intermediate-level course in the economic analysis of market processes.
**Prerequisite:** ECO 201 with a minimum grade of C- and (MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

ECO 302. Intermediate Macroeconomic Theory. 3 Hours.
An intermediate-level course in the economic analysis of the determination of income, employment, and inflation.
**Prerequisite:** ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 310. Economics of Immigration. 3 Hours.
The study the recent patterns of migration to Europe from Middle Eastern and North African countries. Economic theory and tools will be used to assess the economic, demographic, fiscal and labor market effects immigrants and refugees are having on the receiving countries. Theory and evidence on immigrants' and refugees' economic and social adaptation to their host countries will be analyzed. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation. Writing intensive.

ECO 311. Economic History of the United States. 3 Hours.
A historical treatment of the economic development of America from colonial times to the present. Writing intensive.
**Prerequisite:** ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 322. Money and Banking. 3 Hours.
A study of the relationship between money and the level of economic activity, commercial and central banking, credit control under the Federal Reserve System, and the theory and objectives of monetary policy.
**Prerequisite:** ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 330. Macroeconomic Theory. 3 Hours.
A theoretical and empirical analysis of the connection between macroeconomic aggregates and the real variables that determine them. The course is divided into two parts: 1) Individual Decision-Making, and 2) Behavioral Game Theory.
**Prerequisite:** ECO 201 with a minimum grade of C- and (MATH 140 with a minimum grade of D or MATH 181 with a minimum grade of D) and (MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

ECO 331. Economic History of the United States. 3 Hours.
A historical treatment of the economic development of America from colonial times to the present. Writing intensive.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 332. Law and Economics. 3 Hours.
An economic analysis of Anglo-American legal institutions with emphasis on the economic function of the law of property, contract, and torts. Writing Intensive.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 333. Environmental Economics. 3 Hours.
The application of economic principles to explain the existence of environmental problems and to evaluate proposals for improving environmental amenities.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 334. Economics of Property Rights. 3 Hours.
A study of private property rights, communal property, and open access resources from both an economic and legal perspective. Writing intensive.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 335. Economics of Native Americans. 3 Hours.
A study of how American Indian institutions were shaped by their culture, traditions, environment, and changes in technology. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 336. Economics of Native Americans. 3 Hours.
A study of how American Indian institutions were shaped by their culture, traditions, environment, and changes in technology. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 338. Water: Law, Economics and Policy. 3 Hours.
A study of the various political, legal and social institutions involved in mediating conflicting desires for water resources. Writing Intensive.

ECO 340. Economics of Medical Care. 3 Hours.
The application of economic theory to study the delivery of medical services in a managed care environment. Transactions between patients, medical care providers and third party payers will be examined to show how profits are made, costs are covered, and contracts are written. Writing intensive.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 341. Economics of Uncertainty & Information. 3 Hours.
This course applies mathematical tools to microeconomic settings with uncertainty over outcomes or strategic interactions with asymmetric information. Specific applications will include, but are not limited to, insurance, financial markets, and the markets for health care and insurance.
**Prerequisite:** ECO 201 with a minimum grade of C- and (MATH 140 with a minimum grade of D or ECO 380 with a minimum grade of D) and (MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

ECO 342. Economics of Public Policy. 3 Hours.
Application of economic principles to determine the trade-offs, the direct and indirect effects, and the consequences—both intended and unintended—of public policies.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 344. Education & Inequality: A Socio-Economic Perspective. 3 Hours.
A study of income inequality in the United States, the economics of education, and the relationship between education and income distributions. Writing intensive.
**Prerequisite:** ECO 201 with a minimum grade of D.

ECO 345. Economics of Crime. 3 Hours.
An overview of how economic theory can be applied to analyze the dynamics of criminal activities. Students will learn how to use economics to examine the costs of crime, the behavior of criminals and potential criminals, the markets for criminal behavior and the goods and services that are produced in them, organized crime v. disorganized crime, and the public policies aimed at dealing with crime. Current issues that will be discussed include: the death penalty, gun control, and the legalization of criminal activities such as drug use, prostitution and gambling.
**Prerequisite:** ECO 201 with a minimum grade of D.

ECO 350. Behavioral Economics. 3 Hours.
A theoretical and empirical analysis of the connection between economics and other behavioral sciences, usually with the use of laboratory and field experiments. The course is divided into two parts: 1) Individual Decision-Making, and 2) Behavioral Game Theory. Applications range from analysis of self-control problems to the consequences of social preferences and cognitive limitations.
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 352. Sports Economics. 3 Hours.
This course offers an introduction to the application of economic theory and statistics to issues that arise in both professional and amateur sports. Some of the topics that will be covered in class are: competitive balance, the organization of teams, cooperative and competitive behavior, doping, statistical and psychological biases in sports, the market for franchises, sale and resale of tickets, and strategic behavior.
**Prerequisite:** ECO 201 with a minimum grade of D.
ECO 372. Business Law. 3 Hours.
A study of the contracts, uniform commercial code, and the legal environment of business.

ECO 374. Due Process. 3 Hours.
This course is designed to give the student an understanding of the legal concept of due process and how it has changed views of fairness in everyday life. Using the historical/legal background of due process, the student will apply these concepts to other situations and systems. Writing Intensive.
Prerequisite: ECO 372 with a minimum grade of D.

ECO 380. Quantitative Critical Thinking. 3 Hours.
This course discusses concepts from mathematics, statistics, economics, and psychology that are fundamental to the practice of quantitative critical thinking. The class focuses on the development of skills that contribute to the correct interpretation of quantitative arguments and facts that are frequently observed in our daily lives, and on quantitative results that tend to be counterintuitive to most people. Some of the topics discussed in this course are: measures of central tendency, probability theory, empirical methods in science, statistical significance and its limitations, and psychological biases associated with quantitative reasoning.

ECO 390. Global Business. 3 Hours.
Employing the theory of the firm as the unifying theme, we discuss theories and concepts relevant to managing multinational corporations (MNCs). The nature of the global economy, more integrated, more prone to financial/economic crises, and more favorable for international business, is an integral part of the discussion. Through extensive review of case studies, MNCs emerge as driving forces of globalization.
Prerequisite: ECO 201 with a minimum grade of C and ECO 202 with a minimum grade of C.

ECO 402. International Macroeconomics. 3 Hours.
Survey of the forces that shape the U.S. international balance of payments. Impact of U.S. growth and U.S. inflation on domestic and foreign interest rates, imports, exports, the dollar’s value in relation to foreign currencies, and the net flow of capital between the U.S. and other countries. Offered in the spring of even-numbered years.
Prerequisite: ECO 302 with a minimum grade of D.

ECO 410. International Economics. 3 Hours.
Studies the impact of specialization and exchange on human well-being; evaluates the winners and losers when the U.S. raises or reduces its tariffs; examines the broader sociopolitical debate over globalization, especially the conflicting perspectives on the effects of international trade on child labor and the fabric of so-called 'Third-World' cultures. Offered in the spring of odd-numbered years.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 412. Public Finance. 3 Hours.
A theoretical and institutional analysis of government expenditure, taxation, and debt, including economic analysis of government decision making and the distributional effects of alternative tax and subsidy techniques. Writing Intensive.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 421. Economics of Regulation. 3 Hours.
Economic tools are used to study the formation and impact of federal, state, and local regulations, including rules on industrial structure, prices, labor, consumer products, health, and the environment. Writing Intensive.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 422. Game Theory. 3 Hours.
This course is an analytical tool to model strategic interactions that is widely used in economics, political science, biology, sociology, and psychology. The course is intended to provide an introduction to the main concepts and techniques of the field, and use them to investigate relevant economic phenomena, such as bargaining, auctions, the "prisoner's dilemma", the "tragedy of the commons", tacit collusion, competition among firms, and strategic interactions in labor, credit, and product markets.
Prerequisite: MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D.

ECO 424. Advanced Game Theory. 3 Hours.
Game Theory is an analytical tool that models strategic interactions. It is widely used in economics, political science, biology, sociology, and psychology. This advanced class is intended to provide a more rigorous introduction to the main concepts and techniques of the field. These techniques will be used to investigate relevant social phenomena, such as evolutionary games, auction theory, the "prisoner's dilemma," the "tragedy of the commons," tacit collusion, competition among firms, and strategic interactions in labor, credit, and product markets. The most important classes of games will be analyzed (zero-sum games, cooperation problems, coordination games, bayesian games, signaling games, etc.), as well as the most important solution concepts (rationalizability, nash equilibrium in pure and mixed strategies, bayesian nash equilibrium, and evolutionarily stable strategies). This course will also introduce students to the main techniques of game-theoretic mathematical modelling.
Prerequisite: MATH 210 with a minimum grade of D.

ECO 432. Managerial Economics. 3 Hours.
The application of economic analysis to the management problems of coordination, motivation, and incentives within organizations.
Prerequisite: ECO 301 with a minimum grade of D and MATH 181 with a minimum grade of D or MATH 160 with a minimum grade of D.

ECO 435. Econometrics. 3 Hours.
An introduction to empirical methods based on linear regression models used in economics to investigate empirical questions. Students will utilize STATA, which is the most popular statistical software in the discipline.
Prerequisite: MATH 181 with a minimum grade of D and (MATH 140 with a minimum grade of D or ECO 380 with a minimum grade of D).

ECO 439. Mathematical Economics. 3 Hours.
A thoroughly interdisciplinary approach to mathematics and economics. Measures such as logarithms, derivatives, and integrals will be employed to interpret trends of phenomena such as consumer welfare, social costs, inflation, etc. The formulation of qualitative explanations (concise and simplified) of quantitative outcomes is the overarching objective of this course.
Prerequisite: MATH 160 with a minimum grade of C or MATH 181 with a minimum grade of C.

ECO 440. History of Economic Thought. 3 Hours.
A study of the evolution of economic analysis, including a brief survey of the economic ideas of Aristotle, the scholastics, mercantilists, and physiocrats, and a more detailed study of the economic analysis of the classicists, Marxists, marginalists, and Keynesians.
Prerequisite: ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.
ECO 441. Comparative Economic Systems. 3 Hours.
Contrasts the nature and characteristics of a free-market economy against the centrally-orchestrated mechanisms of managed economies such as socialism/communism, fascism, and the so-called 'crony mercantilism' that prevails in most of modern-day Africa, Latin America, and the Middle East. Writing intensive. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.  
**Prerequisite:** ECO 201 with a minimum grade of C-.

ECO 450. Senior Seminar. 4 Hours.
A capstone course required of all students in their last year of study completing the major in Business Economics or Economics. Microeconomic and macroeconomic case studies are used to reinforce and evaluate the student's understanding of the economic way of thinking.

ECO 460. Labor Economics. 3 Hours.
Students will learn to apply the tools of microeconomic analysis to labor markets and labor market outcomes. The course begins with a neo-classical overview covering labor supply, demand, and equilibrium determination of employment and wages. More advanced topics include wage differentials, investments in human capital, and incentive pay. The final section of the course covers frictions that impact the functioning of the labor market such as mobility, search costs, unions, and regulations.  
**Prerequisite:** ECO 301 with a minimum grade of D.

ECO 470. Independent Study. 1 to 3 Hours.
Study of a specific topic in economics under the direction of a departmental faculty member. The readings, program of research, and written work to be undertaken by the student will be determined in consultation with the instructor.  
**Prerequisite:** ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 480. Advanced Topics in Economics. 1 to 4 Hours.
Topics may vary from year to year.  
**Prerequisite:** ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Education (EDUC)

The Department of Education offers courses for students who wish to prepare for licensure as teachers in grades 9-12 in biology, chemistry, English, mathematics, social studies (history, government, economics, psychology, and sociology) and K-12 in Spanish and French. Students interested in earning their teaching credential can complete the introductory-level education courses and their chosen content area at Wofford prior to completing the final courses and licensure requirements at another institution. By completing the content and introductory education courses at Wofford, students will be well prepared to complete the certification process or pursuing degrees such as the Master of Arts in Teaching (MAT), Master of Education (M.Ed.), or Doctor of Philosophy (Ph.D.).

In conjunction with the graduate school at Converse College Wofford offers students the option of a Five-Year MAT Program. Entry to this program is available to students who have completed or are within six hours of completing all requirements for the baccalaureate degree and who have completed at least nine credit hours of the core education course components offered at Wofford. Participants must have an overall undergraduate GPA of 3.0. Converse College will accept up to fifteen hours of education core course components completed at Wofford.

This program is designed for initial teacher certification and incorporates a baccalaureate undergraduate degree, with a major in an area other than education, along with specified courses and field experiences in education. After earning an undergraduate baccalaureate degree, or if admitted to the program early, Wofford students complete at least one year of graduate study and any related requirements to satisfy the requirements for both the MAT degree and professional teacher certification. Areas of specialization within the articulation agreement will include middle and secondary education in the areas of English, mathematics, science (biology or chemistry), or social studies.

Students who wish to begin classes the spring semester of their senior year should file a Converse Special Status Student form with Converse by November 1 of the fall semester of their senior year. Students must have an overall GPA of 3.0 and be within six hours of completing a Wofford baccalaureate degree no later than the end of the fall semester of their senior year, to apply for this program. Wofford students who meet all requirements and apply for admission by April 1 are assured a position in the Five-Year MAT Program.

The Chair of Education, coordinates the courses and certification path. In order to be appropriately advised, students interested in earning their certification to teach should contact the Chair as early in their academic careers a possible.

**Chair**

D. Edward Welchel

**Professor**

Christina B. Johnson

EDUC 200. Foundations of Education. 3 Hours.
This course is a study of the purposes, background, and organization of education in the United States. The development of the American education system is traced from its beginnings to the present day with emphasis placed on major developments influencing the school in modern society. The various philosophies of education will be considered. Significant social issues that impact education will be discussed and evaluated. To be taken in the sophomore year. Offered every semester.

EDUC 210. Curriculum Classics and American Educational Policy. 3 Hours.
This course enables students to make meaningful and relevant connections between the big picture of American history and the impact that history has had on the development of American educational institutions and the curriculum and course offerings required of citizens who have been enabled to live in and contribute to our democratic way of life. Particular emphasis is given to the classic literature in American education and curriculum from the ideas and writings of the founders to contemporary trends and issues in American education.  
**Prerequisite:** EDUC 200 with a minimum grade of D.
EDUC 220. Teaching Diverse Student Populations. 3 Hours.
This course focuses on the increasing diversity found in today's schools. It is designed to help prepare teacher candidates to teach and work with four groups of students: students with special needs, gifted and talented learners, students from diverse cultural backgrounds, and students who are linguistically diverse. The course provides practical strategies for adapting instruction to meet the learning needs of diverse students. Offered every semester.
**Prerequisite:** EDUC 200 with a minimum grade of D.

EDUC 230. Foundations & Methods of Leadership. 3 Hours.
Students will develop skill and understanding regarding the theories of leadership and coaching in team sports at the high school and/or collegiate level. Course content includes the study of: the principles of team sport coaching styles, philosophical views of coaching, development of effective strategies that promote positive team behaviors, physical training, and public relations as well as current trends in the field of coaching.
**Prerequisite:** EDUC 200 with a minimum grade of D.

EDUC 280. Selected Topics in Education. 1 to 4 Hours.
Selected topics in Education at the introductory or intermediate levels.
**Prerequisite:** EDUC 200 with a minimum grade of D.

EDUC 310. Foundations of Literacy. 3 Hours.
This course is designed to help teacher candidates understand the theoretical and evidence-based foundations of the reading and writing processes in instruction. Candidates will study how to support the creation of a classroom environment that fosters reading and writing by integrating foundational knowledge, instructional practices, approaches and methods, curriculum materials, and the appropriate selection and use of assessments in reading and writing.
**Prerequisite:** EDUC 200 with a minimum grade of D.

EDUC 320. Human Growth & Development: A Life Span Approach. 3 Hours.
This is a survey course designed to acquaint teacher candidates and others with basic knowledge of the principles of life-long growth and development. Course content addresses the various patterns of physical, cognitive, social, and emotional growth throughout life. The developmental characteristics and challenges of infants, children, youth and adults and how each developmental period is lived are also studied. Those who complete this course will have a thorough understanding of the life-span perspective as an integrative approach to development. Offered spring semester.

EDUC 330. Educational Psychology. 3 Hours.
Psychology of learning, learning theories, and stages of development as applied to the learner in the classroom. Attention is given to research into learning problems, management and assessment of learning, and the least restrictive environment for exceptional learners. Integration of career guidance and career planning in grades 9-12 is included. Offered fall semester.
**Prerequisite:** EDUC 200 with a minimum grade of D.

EDUC 340. Teaching of Reading. 3 Hours.
Course content includes a survey of techniques, strategies, and materials which facilitate secondary students' reading and study skills in content-area classrooms. Attention is focused on understanding reading difficulties experienced by high school students and the development of prescriptive instructional activities. A 10-hour field experience is included.
**Prerequisite:** EDUC 220 with a minimum grade of D and EDUC 310 with a minimum grade of D and EDUC 320 with a minimum grade of D and EDUC 330 with a minimum grade of D.

EDUC 420. Instructional Methods. 3 Hours.
A course designed to provide teacher candidates with information and experiences to develop a broad view and understanding of the roles, responsibilities, and instructional methods of secondary teachers. Teacher candidates will be introduced to general and specific instructional strategies, methods, planning techniques, teaching resources, and technology for use in secondary classrooms. They will also be provided opportunities to further refine their philosophy of education, their understanding of the learning process, their knowledge of how to assist students in building self-esteem and confidence, and their skills in communications with students, teaching colleagues, school administrators, and parents. The ADEPT process will be introduced and discussed. Study of learning theories, current research on effective teaching, and the development of curriculum products to support effective teaching will be included. Conferencing with secondary students, teachers, administrators, and parents will be addressed, as will classroom management techniques. Attention will also be given to teaching students with special needs in the regular classroom. This course has a required field experience of 15 semester hours. Offered fall semester.
**Prerequisite:** EDUC 340 with a minimum grade of D.

EDUC 421. Instructional Methods for Modern Languages. 3 Hours.
Teacher candidates will develop an understanding of national and state modern language standards and instructional methods, including technology for K-12 classrooms. The course emphasizes contextualized language instruction and offers teacher candidates the opportunity to refine their philosophy of education and modern language advocacy. This course has a required field experience of 15 semester hours. Offered as needed.
**Prerequisite:** EDUC 340 with a minimum grade of D.

EDUC 430. Senior Seminar and Field Experience. 4 Hours.
This Interim course is designed to facilitate the transition of teacher candidates into the capstone experience of clinical practice. A required 100-hour field experience and on-campus seminars reinforces theoretical content with practical experiences. Offered as the candidate's senior Interim project.
**Prerequisite:** EDUC 420 with a minimum grade of D.

EDUC 440. Clinical Practice. 6 or 12 Hours.
Full-time observation, participation, and directed teaching in public schools for one semester (60 full school days) under the supervision of public school personnel, the Education faculty, and faculty from the student's teaching area. Usually taken in the spring semester of the senior year, the course includes weekly seminars. Note: Teacher candidates who complete all of their degree requirements and return to campus following graduation to complete the clinical practice may register for 6 semester hours. However, the requirements will be the same as for 12 semester hours.
**Prerequisite:** EDUC 430 with a minimum grade of D.
EDUC 480. Advanced Topics in Education. 1 to 4 Hours.
Study of selected pertinent topics in education at the advanced level.
Prerequisite: EDUC 200 with a minimum grade of D.

Energy Studies (ENST)

The program in Energy Studies offers students an interdisciplinary approach to the study of energy, its role in society, and its role in the environment. While not a major, courses applied toward requirements for Energy Studies may also be counted toward requirements in other programs, majors, or minors. The program encourages students to examine the topic of energy from many different perspectives such as technical, economic, political, and ethical perspective. The program culminates in an internship or research experience in a field related to energy.

Coordinator

G. Mackay Salley, Physics

Students will complete Phys 121 or 141 and choose three courses from an approved list that have a significant component involving the topic of energy from a list of approved courses. The program culminates in an internship or research experience in a field related to energy. Once a student has completed at least two program courses, the student must meet with an energy program advisor and the Internship Coordinator at ‘The Space’. The student will work with the advisor and coordinator to create an internship or find a research opportunity. Typically this internship or research activity will occur in the summer of the student’s junior year, however, this work could also occur during the regular semester or during another summer. Work in this internship will lead to the completion of INTR 301 and/or INTR 401, each taken for 1 credit. The internship course also requires an acceptable final project paper, documenting what the student learned during the experience. (Special Topics (280 or 480) courses can also be applied to the program with permission from the program coordinator)

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Energy Fundamentals</strong></td>
<td></td>
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<tr>
<td>PHY 121</td>
<td>General Physics I (with lab)</td>
<td></td>
</tr>
<tr>
<td>or PHY 141</td>
<td>Physics for Science &amp; Engineering I (with lab)</td>
<td></td>
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<tr>
<td><strong>Energy in Industry</strong></td>
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<tr>
<td>BUS 350</td>
<td>Business and the Environment: The Sustainable Enterprise</td>
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<tr>
<td>INTL 382</td>
<td>Global Issues</td>
<td></td>
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<tr>
<td>ECO 333</td>
<td>Environmental Economics</td>
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<tr>
<td><strong>Energy in Science</strong></td>
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<tr>
<td>CHEM 104</td>
<td>Chemistry: Concepts &amp; Methods (with lab)</td>
<td></td>
</tr>
<tr>
<td>CHEM 224</td>
<td>Environmental Chemistry (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 150</td>
<td>Introduction to Earth System Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 151</td>
<td>Introduction to Sustainability Science (with lab)</td>
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</tr>
</tbody>
</table>

English Language and Literature (ENGL)

The Department of English offers a major in English. The major can be completed with or without a Concentration in Creative Writing or Film and Digital Media. In addition, the department offers minors in English, Creative Writing, and Film and Digital Media. The minors in Creative Writing and Film and Digital Media are only available to students who are not completing the major in English.

Honors Courses and In-Course Honors

The Department of English encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses and In-Course Honors (p. 32) in the Catalog.

Chair

John M. Ware

Professors

Alan D. Chalmers
Natalie S. Grinnell
Kimberly A. Hall
Sally A. Hitchmough
John. D. Miles
James R. Neighbors
Kimberly A. Rostan
Julie Sexeny
George W. Singleton
Amy D. Sweitzer
Deno P. Trakas
Carey R. Voeller
Patrick N. Whitfill
Carol B. Wilson

Students in the Teacher Education Program who are seeking to complete licensure requirements to teach English in secondary schools should refer to the *Teacher Education Handbook* and consult with the chairs of the departments of English and Education to review the extent to which departmental and teacher preparation requirements differ and to develop plans for meeting both.

Students who intend to do graduate work in English are advised to acquire a reading knowledge of French, German or Spanish.
### Requirements for the Major in English

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite and Corequisite Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>ENGL 201</td>
<td>English Literature to 1800</td>
<td></td>
</tr>
<tr>
<td>Select two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 202</td>
<td>English Literature Since 1800</td>
<td></td>
</tr>
<tr>
<td>ENGL 203</td>
<td>Survey of American Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 204</td>
<td>Survey of World Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 205</td>
<td>Introduction to the Study of Film</td>
<td></td>
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<tr>
<td><strong>Requirements</strong></td>
<td></td>
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</tr>
<tr>
<td>ENGL 260</td>
<td>Introduction to English Studies&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
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</tbody>
</table>

#### Category A. British Literature to 1660 3

Select one of the following:

- ENGL 301 British Medieval Literature
- ENGL 302 Chaucer
- ENGL 303 English Renaissance Drama
- ENGL 304 Spenser, Milton and the Renaissance Epic
- ENGL 305 Shakespeare’s Comedies and Histories
- ENGL 306 Shakespeare’s Tragedies and Romances
- ENGL 307 English Renaissance Poetry
- ENGL 310 Arthurian Literature, 500-1800 CE

#### Category B. British Literature after 1660 3

Select one of the following:

- ENGL 311 The English Romantic Period
- ENGL 312 The Victorian Period
- ENGL 316 Contemporary British Literature
- ENGL 411 Restoration and British Drama
- ENGL 412 Restoration Prose and Poetry
- ENGL 413 The Early English Novel
- ENGL 414 The Later English Novel
- ENGL 415 The Modern Novel
- ENGL 416 Modern Poetry

#### Category C. American Literature 3

Select one of the following:

- ENGL 320 African American Literature
- ENGL 321 American Literature Pre-Civil War
- ENGL 322 American Literature Post Civil War
- ENGL 323 Southern Literature
- ENGL 324 American Ethnic Literature
- ENGL 326 Contemporary American Fiction
- ENGL 327 Contemporary American Poetry
- ENGL 328 Contemporary Drama
- ENGL 330 Black Arts Movement
- ENGL 420 20th Century Am. Short Story
- ENGL 421 Early American Popular Novels
- ENGL 422 Native American Literature
- ENGL 423 Medicine & Literature
- ENGL 424 African American Drama
- ENGL 425 American Theatre & Drama
- ENGL 426 19th Century American Poetry
- ENGL 427 Queer Black Literature

### Category D. Comparative and World Literatures 3

Select one of the following:

- ENGL 335 Picaresque Narratives
- ENGL 336 Early European Masterpieces
- ENGL 337 Later European Masterpieces
- ENGL 338 Early Women Writers
- ENGL 339 Race, Gender, and Empire
- ENGL 340 African Literature
- ENGL 433 Modern Drama
- ENGL 435 Global Digital Cultures
- ENGL 436 Literature & Human Rights
- ENGL 437 Selected Topics in World Literature
- ENGL 438 Greek & Roman Drama

### Category E. Language and Theory 3

Select one of the following:

- ENGL 341 Literary Theory
- ENGL 342 Contemporary English Grammar & Usage
- ENGL 343 History of the English Language
- ENGL 344 Adolescent Literature
- ENGL 345 Literature & Gender Theory
- ENGL 346 American Political Rhetoric
- ENGL 347 Visual Rhetoric
- ENGL 350 Digital Media Theory
- ENGL 445 Sexuality in Film
- ENGL 446 Screen Surveillance: Film, Television and Social Media
- ENGL 447 Digital Literature

### Category F. Writing and Performance 3

Select one of the following:

- ENGL 371 Short Story Workshop
- ENGL 373 Poetry Workshop
- ENGL 375 The Art of Personal Essay
- ENGL 376 Playwriting Workshop
- ENGL 377 Digital Filmmaking
- ENGL 378 Novella Workshop
- ENGL 379 Screenwriting Workshop
- ENGL 381 Communications & ENGL 382 and Team Dynamics & ENGL 383 and Conflict Management
- ENGL 384 Writing for the Mass Media
- ENGL 385 Composition & Rhetoric
- ENGL 386 Editing & Publishing
- ENGL 387 Business and Professional Writing
- ENGL 388 Public Speaking
- ENGL 389 Introduction to Public Relations
- ENGL 471 Advanced Short Story Workshop
- ENGL 473 Advanced Poetry Workshop
- ENGL 474 Writing in Digital Environments
- ENGL 475 Writing with Sound
- ENGL 476 Advanced Playwriting Workshop
- ENGL 477 Advanced Digital Filmmaking
- ENGL 479 Advanced Screenwriting Workshop
Electives
Select nine credit hours of English (ENGL) from Categories A-F

Requirements for the Major in English with a Concentration in Creative Writing

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prerequisite and Corequisite Courses ¹</td>
<td>9</td>
</tr>
<tr>
<td>ENGL 201</td>
<td>English Literature to 1800</td>
<td></td>
</tr>
</tbody>
</table>

Select two of the following:
- ENGL 202 | English Literature Since 1800
- ENGL 203 | Survey of American Literature
- ENGL 204 | Survey of World Literature
- ENGL 205 | Introduction to the Study of Film

Requirements
ENGL 260 | Introduction to English Studies ²
Select fifteen credit hours of English (ENGL) courses, including at least one course from each of the Categories A-E

Creative Writing Concentration
Select four courses from the following, two must be from the same genre (fiction, poetry, playwriting)
- ENGL 371 | Short Story Workshop
- ENGL 471 | Advanced Short Story Workshop
- ENGL 373 | Poetry Workshop
- ENGL 473 | Advanced Poetry Workshop
- ENGL 375 | The Art of Personal Essay
- ENGL 376 | Playwriting Workshop
- ENGL 476 | Advanced Playwriting Workshop
- ENGL 378 | Novella Workshop
- ENGL 379 | Screenwriting Workshop
- ENGL 479 | Advanced Screenwriting Workshop

Requirements for the Major in English with a Concentration in Film and Digital Media

<table>
<thead>
<tr>
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</tr>
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<td>9</td>
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<tr>
<td>ENGL 201</td>
<td>English Literature to 1800 (Prerequisite and Corequisite Courses)</td>
<td></td>
</tr>
<tr>
<td>ENGL 205</td>
<td>Introduction to the Study of Film</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following
- ENGL 202 | English Literature Since 1800
- ENGL 203 | Survey of American Literature
- ENGL 204 | Survey of World Literature

Requirements
ENGL 260 | Introduction to English Studies ²
ENGL 400 | Communications in Community
Select fifteen credit hours of English (ENGL) courses, including at least one course from each of the Categories A-E

Film and Digital Media Concentration
Select two courses:
- ENGL 347 | Visual Rhetoric
- ENGL 377 | Digital Filmmaking
- ENGL 379 | Screenwriting Workshop
- ENGL 384 | Writing for the Mass Media
- ENGL 474 | Writing in Digital Environments
- ENGL 475 | Writing with Sound
- ENGL 477 | Advanced Digital Filmmaking
- ENGL 479 | Advanced Screenwriting Workshop

History and Theory
Select two courses:
- ENGL 350 | Digital Media Theory
- ENGL 435 | Global Digital Cultures
- ENGL 445 | Sexuality in Film
- ENGL 446 | Screen Surveillance: Film, Television and Social Media
- ENGL 447 | Digital Literature

Capstone
ENGL 451 | Film & Digital Media Capstone

¹ The successful completion of at least one 200-level English course is a prerequisite for all 300-level or 400-level courses.
² Preferably, ENGL 260 would be completed during the sophomore year.

Requirements for the Minor in English

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
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<tr>
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</tr>
<tr>
<td>ENGL 201</td>
<td>English Literature to 1800</td>
<td></td>
</tr>
</tbody>
</table>

Select two of the following:
- ENGL 202 | English Literature Since 1800
- ENGL 203 | Survey of American Literature
- ENGL 204 | Survey of World Literature
- ENGL 260 | Introduction to the Study of Film

Requirements for the Minor
Select five English (ENGL) courses at the 300- or 400-level, each from a different category (see major requirements for the categories)

Total Hours
15

Requirements for the Minor in Creative Writing

<table>
<thead>
<tr>
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<td></td>
</tr>
</tbody>
</table>

Select one English course at the 200-level

Requirements for the Minor
Select two Creative Writing courses in the same genre (fiction, poetry, or playwriting) from the following:
- ENGL 371 | Short Story Workshop
- ENGL 471 | Advanced Short Story Workshop
- ENGL 373 | Poetry Workshop
- ENGL 473 | Advanced Poetry Workshop
ENGL 376  Playwriting Workshop
ENGL 476  Advanced Playwriting Workshop
ENGL 377  Digital Filmmaking
ENGL 477  Advanced Digital Filmmaking
ENGL 379  Screenwriting Workshop
ENGL 479  Advanced Screenwriting Workshop
Select two Creative Writing Electives (ENGL 371-379, 471-479)  6
Select one course from the following:  3
   ENGL 326  Contemporary American Fiction
   ENGL 327  Contemporary American Poetry
   ENGL 328  Contemporary Drama
Select one English (ENGL) course at the 300- or 400-level (except ENGL 370-400, 471-499) 3
Total Hours  18

### Requirements for the Minor in Film and Digital Media

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Courses</strong></td>
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<tr>
<td>ENGL 205</td>
<td>Introduction to the Study of Film</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 400</td>
<td>Communications in Community</td>
<td></td>
</tr>
<tr>
<td><strong>Production</strong></td>
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<td></td>
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<td><strong>History and Theory</strong></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Select two courses from the following:</td>
<td></td>
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<td></td>
<td>Social Media</td>
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<td><strong>Capstone</strong></td>
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<tr>
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<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>16-19</td>
<td></td>
</tr>
</tbody>
</table>

1. At least one 200-level ENGL course must be successfully completed before enrolling in a 300- or 400-level course.

### ENGL 101. College Composition. 3 Hours.
An introduction to basic composition, including a review of mechanics, sentence patterns and basic usage, in order to master writing expository prose across the curriculum.

### ENGL 102. Seminar in Literature and Composition. 3 Hours.
An in-depth study of some topic in literature. Reading and discussion lead to written work and independent investigation. Objectives are to read critically, think analytically, and communicate effectively. Students are required to write several papers, one of which includes documentation. The course should be taken in the freshman year.
**Prerequisite:** HUM 101 with a minimum grade of D or ENGL 101 with a minimum grade of D.

### ENGL 200. Introduction to Literary Study. 3 Hours.
A study of the genres of fiction, poetry, and/or drama designed to develop the student’s ability to read literature with sensitivity and understanding and with a sense of literary tradition. Emphasis is on close reading of works from a variety of critical perspectives.
**Prerequisite:** (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

### ENGL 201. English Literature to 1800. 3 Hours.
A study of works representative of the major writers and periods from the Middle Ages through the 18th century, with emphasis on critical understanding of these works and on the influences that produced them.
**Prerequisite:** (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

### ENGL 202. English Literature Since 1800. 3 Hours.
A study of works representative of the major writers and periods from the Romantic movement to the present, with emphasis on critical understanding of these works and on the influences that produced them.
**Prerequisite:** (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

### ENGL 203. Survey of American Literature. 3 Hours.
A study of works representative of major American writers from the Colonial Period to the present, with emphasis on critical understanding of these works and on the influences that produced them.
**Prerequisite:** (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

### ENGL 204. Survey of World Literature. 3 Hours.
A survey of literary texts from locales around the globe (outside Britain and the United States). Readings will include short stories, poems, and a few select novels spanning Asia, South Asia, South America, Africa, the Caribbean, the Middle East, and Europe. Authors will range from prize-winning world figures such as Salman Rushdie and Anita Desai to writers who less known internationally, but equally important in their national literary histories. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
**Prerequisite:** (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

### ENGL 205. Introduction to the Study of Film. 3 Hours.
An introduction to the study of film as a technology, industry, cultural artifact, and art form. Students will learn how to analyze visual texts, employing formal elements, such as editing, camera work, and sound, and exploring the different ways these techniques have been employed by filmmakers in Hollywood and across the globe.
**Prerequisite:** (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.
ENGL 260. Introduction to English Studies. 3 Hours.
An introduction to the methods and methodologies of advanced English studies, including an exploration of the discipline's reading and writing genres, the variety of its research methods, and some of its theoretical frameworks.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 280. Selected Topics in Literature. 1 to 4 Hours.
Selected topics in literature at the introductory or intermediate level.
Prerequisite: ENGL 102 with a minimum grade of D.

ENGL 290. Selected Topics in Communication Studies. 1 to 4 Hours.
Selected topics in Communication Studies at the introductory or intermediate level.
Prerequisite: ENGL 102 with a minimum grade of D.

ENGL 301. British Medieval Literature. 3 Hours.
A study of British literature from 800 to 1450, excluding Chaucer. Works studied include Beowulf, Sir Gawain and the Green Knight, and Malory's Morte d'Arthur. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 302. Chaucer. 3 Hours.
A study of Chaucer's major poetry, with some attention to medieval language and culture. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 303. English Renaissance Drama. 3 Hours.
A study of English Renaissance drama (excluding Shakespeare) including authors such as Jonson, Marlowe and Webster. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 304. Spenser, Milton and the Renaissance Epic. 3 Hours.
A study of the three great epics of the English Renaissance: Spenser's Faerie Queen, Milton's Paradise Lost, and Milton's Paradise Regained. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 305. Shakespeare's Comedies and Histories. 3 Hours.
A study of Shakespeare's comedies and histories. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 306. Shakespeare's Tragedies and Romances. 3 Hours.
A study of Shakespeare's tragedies and romances. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 307. English Renaissance Poetry. 3 Hours.
A study of important works of poetry from the 16th and 17th centuries, including such authors as Wyatt, Ralegh, Ben Jonson, Donne, and Marvell. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 310. Arthurian Literature, 500-1800 CE. 3 Hours.
A study of Arthurian literature written in the British Isles between 500 and 1800 CE, including works by Geoffrey of Monmouth, Layamon, Marie De France, Spenser, Johnson and Fielding. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 311. The English Romantic Period. 3 Hours.
A study of English Romanticism with an emphasis on the poetry of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 312. The Victorian Period. 3 Hours.
A study of representative literature of the Victorian age, with emphasis on the poetry of Tennyson, Browning, Arnold, and the pre-Raphaelites. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 316. Contemporary British Literature. 3 Hours.
A study of British literature after World War II, including poetry, fiction, and drama, with emphasis on the cultural and historical context. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 320. African American Literature. 3 Hours.
This course intends to study in some depth a selection of African American writing from the twentieth century. Questions of origins, conceptual models, and the constitution of African American culture will be addressed. Readings will stress the diversity and multiplicity of African American literature. Successful completion of this course satisfied the Cultures and Peoples requirement for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 321. American Literature Pre-Civil War. 3 Hours.
American literature up to the Civil War. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 322. American Literature Post Civil War. 3 Hours.
American literature from the Civil War to World War II. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 323. Southern Literature. 3 Hours.
A study of major Southern authors of the 20th century, with emphasis on the literature as an expression of Southern culture. Authors include the Agrarians, Faulkner, Warren, O'Connor, Welty, and Dickey. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 324. American Ethnic Literature. 3 Hours.
Selected readings across four centuries of ethnic American writing, with emphasis on the historical and cultural context of each text. Writings include Native American creation stories, slave narratives, urban immigrant fiction, Black revolutionary poetry and plays, and Hispanic and Asian American narratives. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 326. Contemporary American Fiction. 3 Hours.
American fiction after World War II. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 327. Contemporary American Poetry. 3 Hours.
American poetry after World War II. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 328. Contemporary Drama. 3 Hours.
Drama after World War II, including Beckett, the Modernists, and the Post-Modernists. Cross-listed with THEA 328. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 330. Black Arts Movement. 3 Hours.
A study of the close ties between art and politics in the Black Arts and Black Power movements of the mid-to-late 1960’s. Writings taken from African-American literature including poetry, fiction, plays, manifestoes, and performance pieces that came out of the Black Arts movement. Readings supplemented with films, FBI documents, and popular news magazines. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 335. Picaresque Narratives. 3 Hours.
A study of the history and development of literature in the picaresque genre from its origins in 16th-century Spain to its use by contemporary writers. Representative works are drawn from various periods (the 16th through the 21st centuries), nations (Spain, Germany, Britain, the United States, and West Africa), and forms (novels and films). Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 336. Early European Masterpieces. 3 Hours.
A study of selected masterpieces from the European tradition, including such writers as Homer, Rabelais, Dante, and Cervantes. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 337. Later European Masterpieces. 3 Hours.
A study of selected masterpieces from the European tradition, including such writers as Moliere, Goethe, Ibsen, Flaubert, and Dostoyevsky. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 338. Early Women Writers. 3 Hours.
A study of the works of women writers of poetry, drama, fiction and non-fiction prose from Antiquity through the Renaissance, including the works of writers such as Sappho, Hildegard von Binfen, Marie de France, Gaspara Stampa and Aphra Behn. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 339. Race, Gender, and Empire. 3 Hours.
A study of world literature (from Africa, India, Sri Lanka, South America, and the Middle East) as well as the shifting debates about postcoloniality and imperialism. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 340. African Literature. 3 Hours.
Explores African writers from the 20th and 21st centuries, including Wole Soyinka, Zakes Mda, and Zoe Wiccombe. While investigating how African writers have responded to the West’s history of overtly sexualized and romanticized discourses on Africa, the course will explore several common thematic strands in African Literature, including: colonialism and African nationalisms, the relationship between gender/race and nation, the politics of food, AIDS, and language innovation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 341. Literary Theory. 3 Hours.
A survey of criticism and theory, introducing students to various methods of reading and evaluating literary texts. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 342. Contemporary English Grammar & Usage. 3 Hours.
A study of predominant theories of English grammar and issues related to the English language. In addition to theories of grammar, topics will include language varieties, dialects, orality, and literacy. Required for licensure as a teacher of English. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 343. History of the English Language. 3 Hours.
A study of the origins and development of the English language emphasizing both structural and social linguistics. In addition to studying the history and sources of change in the English language, this course will consider changes taking place within contemporary English. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 344. Adolescent Literature. 3 Hours.
Principles for selection of works of literature appropriate for study at various levels in secondary schools; methods of teaching such works, including use of various media; and analytical discussion of specific works from major genres. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 345. Literature & Gender Theory. 3 Hours.
A study of gender theory and the application of the theory to a variety of texts. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 346. American Political Rhetoric. 3 Hours.
A survey of the history of political rhetoric in the United States and a study of the methodology of rhetorical analysis, including its application to past, and especially, current political debates. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 347. Visual Rhetoric. 3 Hours.
An exploration of how images and visual elements of design can be read, analyzed, constructed, and manipulated, interrogating how images and visual design inform our reading of historical and political events, of personal identity, of public and private spaces. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 350. Digital Media Theory. 3 Hours.
A survey of the historical development of digital media as it informs theoretical approaches to the study of mediums such as the Internet, social networks, videogames, electronic literature, and mobile devices. Introduces students to the critical analysis and production of digital media texts within a historical continuum. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 351. Short Story Workshop. 3 Hours.
A creative writing course focusing on the writing of short stories. Students read manuscripts in class and meet with instructor for individual conferences. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 352. Poetry Workshop. 3 Hours.
A creative writing course focusing on the writing of poetry. Students read manuscripts in class and meet with instructor for individual conferences. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 375. The Art of Personal Essay. 3 Hours.
A creative writing course focusing on personal essays. Students write and revise at least six personal essays and discuss assigned readings, student essays, and essays by visiting writers. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 376. Playwriting Workshop. 3 Hours.
A course in creative writing focusing on plays. Cross-listed with THEA 376. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 377. Digital Filmmaking. 3 Hours.
This film workshop will give students the tools to transform a written text or script to the screen. Students will learn how to tell a story visually, focusing specifically on the director's work with the script, the staging of actors, and the use of the camera as narrator. This course also serves as a general introduction to the elements of film language, grammar, and style. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 378. Novella Workshop. 3 Hours.
An advanced course in creative writing in which each student will write an original novella. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 379. Screenwriting Workshop. 3 Hours.
In this course, students will learn the basic principles of visual storytelling: dramatic conflict, action, structure, plot, character, and dialogue. They will read texts about screenwriting, view narrative feature films, pitch a story idea to the class, develop a scene-by-scene outline of their stories, and write, workshop, and revise the first and second acts of their screenplays. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 380. Selected Topics in English. 1 to 4 Hours.
An examination of a particular topic, theme, media, through various texts and documentation methods. Specific content varies from semester to semester. Students should consult the department as to how a specific offering to the major in English.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 381. Communications. 1 Hour.
A series of three one credit-hour courses offered sequentially during one semester. ENGL 381 (Interpersonal Communication) focuses on interpersonal skills, oral communication, and listening. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 382. Team Dynamics. 1 Hour.
A series of three one credit-hour courses offered sequentially during one semester. ENGL 382 (Team Dynamics) focuses on skills needed for problem solving by small groups. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 383. Conflict Management. 1 Hour.
A series of three one credit-hour courses offered sequentially during one semester. ENGL 383 (Conflict Management) focuses on strategies for decreasing conflict and creating win-win outcomes in the workplace and in the community. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 384. Writing for the Mass Media. 3 Hours.
An introduction to writing for print journalism, broadcast media, and online settings. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 385. Composition & Rhetoric. 3 Hours.
An advanced composition course in which students study a wide variety of essays from different disciplines and write for a variety of purposes. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 386. Editing & Publishing. 3 Hours.
An exploration of theories of editing through biography and memoir; a practical examination of magazine and publishing job titles and responsibilities; and hands-on conception and production of an actual magazine of the Arts and Public Affairs, to be published at semester's end. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 387. Business and Professional Writing. 3 Hours.
A practical course in writing and analyzing reports, instructions, letters, memoranda, and other material typical of business, industry, and the professions. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 388. Public Speaking. 3 Hours.
An introduction. Students are expected to prepare and deliver various types of speeches. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 389. Introduction to Public Relations. 3 Hours.
This course will provide an introduction to strategic planning for public relations as well as the mechanics of preparing basic public relations materials. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 400. Communications in Community. 1 to 3 Hours.
A practicum designed to allow students to apply communication skills in a community setting under the direction of an on-site supervisor and a communication instructor. A student may earn a maximum of six semester hours in 400 courses. Permission of instructor required.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 401. Old English. 3 Hours.
An introduction to the language of Old English. Students will build basic skills in Old English vocabulary, grammar, and syntax, along with a beginning knowledge of Anglo-Saxon history, literature and culture. Students will acquire basic skills in pronouncing, parsing, translating, and interpreting Old English poetry and prose. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 411. Restoration and British Drama. 3 Hours.
A study of a variety of plays written and performed in Britain between 1660 and 1800 with particular emphasis placed on comedies. Dramatists studied are likely to include George Etherege, John Dryden, Aphra Behn, Susanna Centlivre, Oliver Goldsmith, and Elizabeth Inchbald. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 412. Restoration Prose and Poetry. 3 Hours.
A study of important works from the literature of the period, selected from satire (poetry and prose), essays, lyrics, and biographies. The chief authors studied will be Dryden, Swift, Pope, Gray, Johnson, Behn, Fielding, and Gay. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 413. The Early English Novel. 3 Hours.
A study of representative British novels of the 18th century and the Romantic period, including works by Defoe, Fielding, Austen, and Shelley. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 414. The Later English Novel. 3 Hours.
A study of major novels of the Victorian and modern periods, including works by Dickens, Eliot, Hardy, and Woolf. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 415. The Modern Novel. 3 Hours.
A study of selected American and British modernist novels, including works by Joyce, Woolf, and Hemingway. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 416. Modern Poetry. 3 Hours.
A study of representative American and British poetry from the first half of the 20th century, focusing on such modernists as Yeats, Eliot, Pound, Frost, and Stevens. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 420. 20th Century Am. Short Story. 3 Hours.
A survey of American short stories, with emphasis on post World War II fiction. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 421. Early American Popular Novels. 3 Hours.
A study of popular, often best selling, American novels of the early national and antebellum periods. Students will read works by Susanna Rowson, James Fenimore Cooper, Herman Melville, George Thompson, Maria Cummins, and Harriet Beecher Stowe as well as historical essays and literary criticism. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 422. Native American Literature. 3 Hours.
A study of the works of Native American writers of poetry, drama, fiction and nonfiction prose. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 423. Medicine & Literature. 3 Hours.
This course provides an examination of the rich literature surrounding the issues of healthcare and the medical profession. Issues of illness, health, medical science, violence, and the body are examined through literary and cultural texts. Cross-listed with HUM 240. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 424. African American Drama. 3 Hours.
Focuses on the creation of African American identity on the American stage from the early 19th century through the present. Students will read Baraka, Kennedy, Wilson, Parks, Hughes, etc. as well as engage with issues of race, literature, performance, and authorship in class discussion, written work and oral presentations. Cross-listed with THEA 424. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 425. American Theatre & Drama. 3 Hours.
The theatrical history of the United States is older than the nation itself. From Robert Hunter's satire Androboros (1714), the earliest printed American play, and Thomas Godfrey's tragedy The Prince of Parthia (1765), the first American play professionally performed on an American stage, to George Aiken's stage adaptation of Uncle Tom's Cabin, one of the most popular works of its period in both America and Europe, pre-twentieth century American drama is a complex and compelling topic. This class will address ideas and issues of nationhood, the frontier, American identity, race and race relations, and popular and high culture. Cross-listed with THEA 425. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 426. 19th Century American Poetry. 3 Hours.
A study of canonical and popular poets of the American nineteenth century. Students will read poems by Edgar Allen Poe, Lydia Sigourney, Walt Whitman, Emily Dickinson, Herman Melville, Henry Wadsworth Longfellow, Frances E.W. Harper, and Stephen Crane as well as historical essays and literary criticism. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 427. Queer Black Literature. 3 Hours.
An inquiry into lesbian, bisexual, transgender and gay literature written by Black authors in the 20th and 21st centuries. Special emphasis will be placed on historical context, formations of non-normative personal and cultural identities, and the concepts of queering and eroticizing aesthetic production and political activism.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 433. Modern Drama. 3 Hours.
A study of canonical and popular plays of the modern period, including works by Pirandello, Brecht, Beckett, O'Neill, Miller, and Williams. Cross-listed with THEA 433. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 435. Global Digital Cultures. 3 Hours.
A survey of the role of digital media in non-Western cultures, including immigrant communities within the United States. Readings and screenings will explore the use of social media in activist movements in the Middle East and North Africa, media arts in Japan and Korea, network culture in China and Africa, and changing representations of global citizenship within the United States. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 436. Literature & Human Rights. 3 Hours.
An introduction to literary representations of collective atrocity and human rights campaigns - from genocide to environmental disasters. Course readings will have a global context, spanning Poland, Rwanda, South Africa, Argentina, Sudan, Chile, Cambodia, Dominican Republic and Sri Lanka. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 437. Selected Topics in World Literature. 3 Hours.
An introduction to world literature from Africa, Asia, the Caribbean, and South America. Students will read short stories and novels from major voices in world literature which may include: Ngugi Wa Thiong'o, Jorge Luis Borges, Arundhati Roy, Salman Rushdie, and Gabriel Garcia Marquez. The course will be structured around a specific theme and may focus on aspects such as: short stories, "southernness," visual images in literature, etc. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 438. Greek & Roman Drama. 3 Hours.
Selected Greek and Roman comedies and tragedies will be read in translation. The course will concentrate on the thematic, philosophical, and religious aspects of ancient drama. Cross-listed with THEA 438. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 445. Sexuality in Film. 3 Hours.
What is sexuality? Is it a feeling, gender, practice, activity, behavior, orientation, or way of life? Why is sexuality so difficult to pin down, and at the same time, how has it come to signify something that is central to our sense of self? In this interdisciplinary course, we will explore theories of sexuality in relation to cinematic representations and consider how film theorists have responded to questions of gender and sexuality. This course will also serve as a broad introduction to the study of film. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 446. Screen Surveillance: Film, Television and Social Media. 3 Hours.
A study of how film, television and social media engage us in practices of seeing. Students will learn how to analyze visual texts and relate theories of spectatorship and identity to questions about surveillance (re: national security, civil liberties, privacy and social control). They will explore how the act of seeing might inform the construction of self and other, desire and power. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 447. Digital Literature. 3 Hours.
This course is a study of the literature produced within digital platforms, popularly known as "electronic literature," as well as an exploration of how computing technology informs contemporary modes of reading and writing. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 451. Film & Digital Media Capstone. 3 Hours.
The capstone gives students the opportunity to create research or production projects of their own design. Synthesizing the knowledge and technical skills gained in their coursework and internships, students will work with an instructor to pursue a project in film and/or digital media history, theory, or production.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 470. Independent Study. 1 to 3 Hours.
Directed independent study in an area of student interest. Projects should be approved by the instructor by midterm of the semester prior to the semester in which the work is to be undertaken. After approval of the topic, the student is expected to engage in general bibliographical study, to participate in conferences with the instructor, to report on reading, and to write papers as directed by the instructor. Only one independent study may be counted toward the major.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 471. Advanced Short Story Workshop. 3 Hours.
An advanced course in creative writing in which each student will write original short stories. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 473. Advanced Poetry Workshop. 3 Hours.
An advanced course in creative writing, culminating in the publication of poetry chapbooks. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 474. Writing in Digital Environments. 3 Hours.
An introductory overview of rhetorical strategies for reading and composing in digital spaces (i.e. use of images, colors, shapes, sounds, fonts, and textures) to create arguments in multiple media, as well as how to recognize, analyze, and adhere to the genre conventions and technical affordances of digital environments. Students will compose content that is audience-specific, concise, and rhetorically effective, keeping in mind the particulars of interactivity and design in digital composition. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 475. Writing with Sound. 3 Hours.
This course will examine recording, editing, and distribution of sound as a form of writing. While the rhetorical effects of music will be discussed, the major assignments for the course center on the production of spoken audio essays, interviews, and podcasts. The course will read and discuss important works in the field of sound studies and offer an introduction to using open source digital audio editing tools for writing with sound. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 476. Advanced Playwriting Workshop. 3 Hours.
This film workshop will give students the tools to transform a written text or script to the screen. Students will learn how to tell a story visually, focusing specifically on the director's work with the script, the staging of actors, and the use of the camera as narrator. This course also serves as a general introduction to the elements of film language, grammar, and style. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 477. Advanced Digital Filmmaking. 3 Hours.
Students will learn how to tell a story using a camera. They will gain a greater understanding of cinematography, camera work, blocking, storyboarding, directing actors, and editing. Throughout the semester, they will shoot, direct, and edit two 5-7 minute short films and one longer 10-15 minute short film. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 479. Advanced Screenwriting Workshop. 3 Hours.
In this course, students will master the principles of dramatic, visual storytelling. They will read original screenplays, texts about screenwriting, view narrative feature films, and write, workshop, and revise an original, feature screenplay of their own. Students may also choose to employ the screenwriting principles they've learned to write two original pilot episodes of a television or web series. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 480. Advanced Topics in Literature. 1 to 4 Hours.
A seminar intended for advanced-level students majoring in English. Topics vary from year to year.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 490. Advanced Topics in Communication Studies. 1 to 4 Hours.
Selected topics in Communication Studies at the advanced level.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Environmental Studies (ENVS)

Environmental Studies is an interdisciplinary major in which students may earn a Bachelor of Art (BA) or Bachelor of Science (BS) degree. The BA serves students whose main interests lie in humanistic or social elements of the environment. For example, students who are interested in pursuing a career in law, policy, or environmental education will find the most appropriate courses for those interests in the BA. The BS serves student who are leaning toward a career in environmental science or who seek deeper grounding the sciences. It is well suited for students with interests in food systems, water resources, ecology, energy, or geospatial analysis, among other fields.

Honors Courses and In-Course Honors

The Department of Environmental Studies encourages its students to undertake honors work. Additional information can be found in the Honors Courses and In-Course Honors (p. 32) in the Catalog.

Chair
Kaye S. Savage

Professors
Jennifer Bradham
Peter K. Brewitt
John E. Lane
Amy L. Telligman

Requirements for the Bachelor of Art with a Major in Environmental Studies

A student must complete the seven core Environmental Studies requirements (below), select and fulfill the requirements for a BA or BS track, and complete an individualized focus of ENVS study for a total of 30-41 semester hours depending on the student’s track and ENVS focus.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENVS 101</td>
<td>Introductory Seminar in Environmental Studies (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 150</td>
<td>Introduction to Earth System Science (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 201</td>
<td>Introduction to Environmental Social Science</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 202</td>
<td>Introduction to Environmental Humanities</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 203</td>
<td>Introduction to Environmental Science (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 349</td>
<td>Developing the Capstone Proposal</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 449</td>
<td>Senior Capstone Project</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 450</td>
<td>Environmental Studies Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Select at least 9 credit hours of Focus Courses (see footnote for explicit details).</td>
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Total Hours 36

Requirements for the Bachelor of Science with a Major in Environmental Studies

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>MATH 140</td>
<td>Statistics</td>
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<tr>
<td>MATH 160</td>
<td>Calculus for the Social Sciences</td>
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<tr>
<td>MATH 181</td>
<td>Calculus I</td>
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<tr>
<td>ENVS 101</td>
<td>Introductory Seminar in Environmental Studies (with lab)</td>
<td>35</td>
</tr>
<tr>
<td>ENVS 150</td>
<td>Introduction to Earth System Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 151</td>
<td>Introduction to Sustainability Science (with lab)</td>
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<tr>
<td>ENVS 201</td>
<td>Introduction to Environmental Social Science</td>
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<tr>
<td>ENVS 202</td>
<td>Introduction to Environmental Humanities</td>
<td></td>
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<tr>
<td>ENVS 203</td>
<td>Introduction to Environmental Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 240</td>
<td>Quantitative Environmental Methods &amp; Models (with lab)</td>
<td></td>
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<tr>
<td>ENVS 349</td>
<td>Developing the Capstone Proposal</td>
<td></td>
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<tr>
<td>ENVS 449</td>
<td>Senior Capstone Project</td>
<td></td>
</tr>
<tr>
<td>ENVS 450</td>
<td>Environmental Studies Senior Seminar</td>
<td></td>
</tr>
<tr>
<td>ENVS 330</td>
<td>Art &amp; Earth: Materials, Processes, and Perceptions (with lab)</td>
<td>8</td>
</tr>
<tr>
<td>ENVS 332</td>
<td>Hydrology &amp; Water Resources (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 333</td>
<td>Environmental Geology (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 334</td>
<td>Theory &amp; Practice of Sustainable Agriculture (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 336</td>
<td>Climate Change (with lab)</td>
<td></td>
</tr>
<tr>
<td>ENVS 400</td>
<td>Regional Environmental Problems (with lab)</td>
<td></td>
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<tr>
<td>Select two courses from the following:</td>
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<tr>
<td>ENVS 330</td>
<td>Art &amp; Earth: Materials, Processes, and Perceptions (with lab)</td>
<td>8</td>
</tr>
<tr>
<td>ENVS 332</td>
<td>Hydrology &amp; Water Resources (with lab)</td>
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<tr>
<td>ENVS 333</td>
<td>Environmental Geology (with lab)</td>
<td></td>
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<tr>
<td>ENVS 334</td>
<td>Theory &amp; Practice of Sustainable Agriculture (with lab)</td>
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<tr>
<td>ENVS 336</td>
<td>Climate Change (with lab)</td>
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</tr>
<tr>
<td>ENVS 400</td>
<td>Regional Environmental Problems (with lab)</td>
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</tbody>
</table>

Total Hours 47
1 Focus courses emphasizing environmental issues are chosen on an individual basis from an approved list. Two of the three focus courses must be at the 300-level or higher. Two of the three focus courses must also be ENVS courses; exceptions may be made in close consultation with the student's academic advisor. Additionally, for students on the BS track, two of the three focus courses must be laboratory science courses.

**ENVS Focus Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANTH 225</td>
<td>Human Ecology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 311</td>
<td>Ecological Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 314</td>
<td>Prehistory and History of Native American Culture in the Southeast</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 357</td>
<td>Installation Art</td>
<td>3</td>
</tr>
<tr>
<td>BIO 241</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>BIO 305</td>
<td>Conservation Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 313</td>
<td>Plants &amp; Ecosystems</td>
<td>3</td>
</tr>
<tr>
<td>BIO 314</td>
<td>Plant &amp; Ecosystems (with lab)</td>
<td>4</td>
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<tr>
<td>BIO 370</td>
<td>Field Biology (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>BIO 372</td>
<td>Field Botany (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>BIO 382</td>
<td>Ecology (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>BIO 383</td>
<td>Ecotoxicology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 385</td>
<td>Marine Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 386</td>
<td>Freshwater Biology (with lab)</td>
<td>4</td>
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<tr>
<td>BIO 399</td>
<td>Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIO 497</td>
<td>Case Studies in Environmental Issues</td>
<td>3</td>
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<tr>
<td>BUS 350</td>
<td>Business and the Environment: The Sustainable Enterprise</td>
<td>3</td>
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<tr>
<td>CHEM 224</td>
<td>Environmental Chemistry (with lab)</td>
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<tr>
<td>ECO 333</td>
<td>Environmental Economics</td>
<td>3</td>
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<tr>
<td>ECO 334</td>
<td>Economics of Property Rights</td>
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<tr>
<td>ECO 338</td>
<td>Water: Law, Economics and Policy</td>
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<tr>
<td>ENVS 240</td>
<td>Quantitative Environmental Methods &amp; Models (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 312</td>
<td>US Environmental Policy</td>
<td>3</td>
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<tr>
<td>ENVS 313</td>
<td>Sustainable Food Systems</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 317</td>
<td>US Environmental History</td>
<td>3</td>
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<tr>
<td>ENVS 320</td>
<td>Field Experience: Environmental Humanities &amp; Social Sciences</td>
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<tr>
<td>ENVS 326</td>
<td>Introduction to Environmental and Nature Writing</td>
<td>3</td>
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<tr>
<td>ENVS 327</td>
<td>Major Themes in Environmental Writing</td>
<td>3</td>
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<tr>
<td>ENVS 330</td>
<td>Art &amp; Earth: Materials, Processes, and Perceptions (with lab)</td>
<td>4</td>
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<tr>
<td>ENVS 332</td>
<td>Hydrology &amp; Water Resources (with lab)</td>
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<td>Environmental Geology (with lab)</td>
<td>4</td>
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<tr>
<td>ENVS 334</td>
<td>Theory &amp; Practice of Sustainable Agriculture (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 336</td>
<td>Climate Change (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 341</td>
<td>Health &amp; the Environment</td>
<td>3</td>
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<tr>
<td>ENVS 400</td>
<td>Regional Environmental Problems (with lab)</td>
<td>4</td>
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<tr>
<td>ENVS 480</td>
<td>Advanced Topics in Environmental Studies</td>
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<tr>
<td>HIST 317</td>
<td>American Wests, 1750-1940</td>
<td>3</td>
</tr>
<tr>
<td>HIST 386</td>
<td>History of Science</td>
<td>3</td>
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<tr>
<td>INTL 382</td>
<td>Global Issues</td>
<td>3</td>
</tr>
<tr>
<td>INTL 423</td>
<td>NGOs in World Politics</td>
<td>3</td>
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<td>PHIL 215</td>
<td>Environmental Ethics</td>
<td>3</td>
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<tr>
<td>PHIL 222</td>
<td>Human Nature</td>
<td>3</td>
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<tr>
<td>PHIL 223</td>
<td>Philosophy of Science</td>
<td>3</td>
</tr>
<tr>
<td>PHY 202</td>
<td>Energy</td>
<td>3</td>
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<tr>
<td>PSY 300</td>
<td>Learning &amp; Adaptive Behavior (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>SOC 302</td>
<td>Environmental Sociology</td>
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**Requirements for the Minor**

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<tr>
<th>Code</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>ENVS 101</td>
<td>Introductory Seminar in Environmental Studies (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 201</td>
<td>Introduction to Environmental Social Science</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 202</td>
<td>Introduction to Environmental Humanities</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 203</td>
<td>Introduction to Environmental Science (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>ENVS 450</td>
<td>Environmental Studies Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours 17**

**Environmental Studies**

**ENVS 101. Introductory Seminar in Environmental Studies (with lab). 4 Hours.**

This foundational seminar introduces students to interdisciplinary approaches in contemporary environmental issues. The seminar considers key environmental issues, bringing cultural, scientific, historical, political, social, and economic perspectives to bear on each. The course is arranged thematically, with units on topics such as tropical deforestation, global warming, energy use, and resource depletion. This course will also investigate local environmental issues, study relevant scientific findings, explore the interactions of human communities with non-human nature, and probe the ecological, cultural, and ethical implications of these interactions.

**ENVS 103. Environmental Studies: Science in Context. 3 Hours.**

Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

**ENVS 150. Introduction to Earth System Science (with lab). 4 Hours.**

Students will develop knowledge of Earth system components -- atmosphere, hydrosphere, lithosphere, biosphere, and exosphere -- with emphasis on their connections and interactions. They will use and integrate approaches of disciplinary sciences and mathematics to investigate physical and behavioral properties of Earth system components, as well as considering the human and social context (anthroposphere) in which environmental problems develop as the system is stressed. Students will develop skills in observation, investigation, analysis, team interaction and communication through field and laboratory experiences.
ENVS 151. Introduction to Sustainability Science (with lab). 4 Hours.
This course will introduce students to the study of sustainability science using theories, concepts, analytical frameworks, and research designs that further understand the dynamic interactions between social and ecological systems. The course develops a solutions-oriented understanding of sustainability issues and empowers students to take actions toward sustainability by focusing on campus systems (e.g., energy, food system, grounds, waste management).
Prerequisite: ENVS 150 with a minimum grade of D.

ENVS 201. Introduction to Environmental Social Science. 3 Hours.
Environmental Social Science is an interdisciplinary and cross-cultural investigation into the impact of society on the environment and the environment's impact on society. The class will be organized around case studies from Asia, Oceania, Africa, Europe and the Americas. It will look at local, national and international environmental issues ranging from the ecological toll of regional industries and agricultural practices to the environmental costs of economic globalization, from water pollution and soil depletion in communities to global warming.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 202. Introduction to Environmental Humanities. 3 Hours.
This course is an introduction to the interdisciplinary study of environmental issues in the humanities, including philosophy, art history, literature, film, history and religion. Through the study of the ways in which the environment is represented in literature, art, and film, we will attempt to understand the central role that human environmental perceptions have played and continue to play in creation of both sustainable and unsustainable relations with nature.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 203. Introduction to Environmental Science (with lab). 4 Hours.
This course will be an introduction to the application of the scientific method to the study of the environment. It will focus on the interdependence of ecological systems, the sources of energy and cycles of resources in a variety of environments, and the forces affecting environmental change.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 240. Quantitative Environmental Methods & Models (with lab). 4 Hours.
Students will develop quantitative and environmental literacy by analyzing real-world environmental situations and problems with the use of mathematics and statistics. Students will learn how to use dynamic systems models and geographical information systems to gain insight into natural and social processes relevant to environmental issues and policy decisions.
Prerequisite: ENVS 101 with a minimum grade of D and MATH 181 with a minimum grade of D.

ENVS 280. Selected Topics in Environmental Studies. 0 to 4 Hours.
Selected topics in Environmental Studies at the introductory or intermediate level.

ENVS 312. US Environmental Policy. 3 Hours.
This course will provide an overview of environmental politics and policy in the United States. Students will explore public policy concepts and instruments and discuss how their application impacts environmental quality. Students will gain a strong grasp of American environmental problems, the ways people have (or have not) dealt with them, and what possibilities lie ahead in American environmental policy.
Prerequisite: ENVS 201 with a minimum grade of D or GOV 202 with a minimum grade of D.

ENVS 313. Sustainable Food Systems. 3 Hours.
An overview of the US food system while focusing on interrelationships with the environment, society, public health, and equity, this course will examine the major driving forces shaping our modern US food system and possible alternatives. Through a semester-long project, students will contribute to a community-wide effort by collecting original data for the Spartanburg Food Policy Council Food System Assessment and Plan.
Prerequisite: ENVS 101 with a minimum grade of D or ENVS 150 with a minimum grade of D.

ENVS 317. US Environmental History. 3 Hours.
This course will provide an overview of environmental history, focusing on the United States. Americans have shaped nature and been shaped by it?how has this relationship changed over time? Students will engage with key historical themes and perspectives, their roles in various eras of American history, and how they have shaped the world in which we now live. Required readings will support students? efforts to understand different interpretations of historic events and environmental problems. Students? written work will reflect their understanding of these perspectives and themes as well as the development of their own perception of environmental history.
Prerequisite: ENVS 201 with a minimum grade of D.

ENVS 320. Field Experience: Environmental Humanities & Social Sciences. 1 Hour.
Conjoining two focus courses in Environmental Studies into a learning community, this course engages students with central issues in American environmental history and literature. The learning community will embrace multiple perspectives on literature and the environment and examine how themes have changed and endured over time. It includes a weekly day-long field experience through various locales in the Carolinas.
Prerequisite: ENVS 201 with a minimum grade of D and ENVS 202 with a minimum grade of D.
Corequisite: ENVS 327 AND ENVS 317.

ENVS 326. Introduction to Environmental and Nature Writing. 3 Hours.
Serves as an introduction to the canon of American environmental/nature writing and will also develop in beginning students the practice of reflective writing. The course will introduce a familiarity with common themes, motifs, and characteristics of the genre. Readings will include short excerpts and a detailed study of a book-length work of environmental/nature writing.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 327. Major Themes in Environmental Writing. 3 Hours.
This course examines major themes/metaphors (such as ecology, holiness, food chains etc.) in full texts from the important texts in the tradition of environmental writing.
Prerequisite: ENVS 202 with a minimum grade of D.
Students will learn about geological and botanical origins of art materials through lecture, experimentation, and field experiences. Perceptions of nature will be addressed through review of artistic works. Students will present an artistic work of their own in a public forum.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 332. Hydrology & Water Resources (with lab). 4 Hours.
A survey of water resource sciences including introductions to surface water (hydrology), ground water (hydrogeology), aquatic chemistry, and fresh water ecology. Use of quantitative models to describe and predict surface and ground water flow. Field and laboratory investigation of water distribution and quality.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 333. Environmental Geology (with lab). 4 Hours.
The application of geological principles to understanding and solving problems associated with environment. Major environmental problems are associated with humankind’s relationships with mineral and energy resources, water resources and geologic hazards. Laboratories will focus on small-scale research projects and field investigations.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 334. Theory & Practice of Sustainable Agriculture (with lab). 4 Hours.
This course is dedicated to understanding the structure and function of agroecosystems including the use of land, water, energy, and biological resources in agriculture. We will learn how to assess the sustainability of agroecosystems, examine the relationship between a sustainable agroecosystem and a sustainable food system and consider the barriers and opportunities for developing a sustainable world food system.
Prerequisite: ENVS 150 with a minimum grade of D or ENVS 203 with a minimum grade of D.

ENVS 336. Climate Change (with lab). 4 Hours.
Climate change examines the past, present, and future from an earth systems perspective. The scientific evidence of climate change will be examined along with dynamic models of climate systems. Scientific predictions of climate change will also be examined in addition to social, political, and economic perspectives on global warming.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 341. Health & the Environment. 3 Hours.
Students will demonstrate knowledge and understanding of the relationship between the environment and humans along with the impact each has on the health of the other. Human health as impacted by the environment will be the main focus. This focus will include primarily physical health but will also address psychological, emotional and spiritual health. Human activities that result in environmental factors that in turn affect human health will be addressed. Junior or senior standing required.

ENVS 348. Developing the Capstone Proposal. 1 Hour.
A seminar course required of all Environmental Studies majors in either the fall or spring term of their junior year. Bi-weekly meetings will guide students through the process of exploring, focusing and defining their individual area of concentration and developing a detailed capstone proposal. The proposal will be for their capstone project to be conducted in ENVS 449. Proposal development will be a group process involving critical discussion and peer review. By the end of the seminar, each student will have a finished proposal.

ENVS 349. Developing the Capstone Proposal. 3 Hours.
A seminar course required for all Environmental Studies majors in either the fall or spring semester of their junior year. Class meetings will guide students through a survey of qualitative, quantitative, and mixed research methods as well as the process of research design and capstone proposal development. By the end of the seminar, each student will have a finished proposal for the capstone project that they will execute in ENVS 449.

ENVS 400. Regional Environmental Problems (with lab). 4 Hours.
An interdisciplinary elective in which advanced students blend knowledge and interest from their major fields with the methodology and perspectives of earth science to understand regional environmental systems and problems. The course is designed as a bridge between the cultures of the scientist and the humanist.

ENVS 449. Senior Capstone Project. 3 Hours.
This course will require students to complete a substantial project in Environmental Studies.
Prerequisite: ENVS 349 with a minimum grade of C.

ENVS 450. Environmental Studies Senior Seminar. 3 Hours.
The final course required for majors and minors will focus on a particular environmental problem or topic. Guest speakers will address facets of the assigned problem or topic over the course of the semester. The seminar will meet for discussion on days when speakers are not scheduled.
Prerequisite: ENVS 201 with a minimum grade of D and ENVS 202 with a minimum grade of D and ENVS 203 with a minimum grade of D and ENVS 449 with a minimum grade of D.

ENVS 470. Independent Study. 1 to 3 Hours.
Study of a specific topic in environmental studies under the direction of a departmental faculty member. The readings, program of research, and written work to be undertaken by the student will be determined in consultation with the instructor.

ENVS 480. Advanced Topics in Environmental Studies. 0 to 4 Hours.
Selected topics in Environmental Studies at an advanced level.

Geography

GEOG 201. Introduction to Geography. 3 Hours.
A study of the fundamental concepts of geography and of how the natural environment (where people live) affects how people live.
Prerequisite: EDUC 200 with a minimum grade of D.

GEOG 280. Selected Topics in Geography. 1 to 4 Hours.
Selected topics in Geography at the introductory or intermediate level.

GEOG 480. Advanced Topics in Geography. 1 to 4 Hours.
Selected topics in Geography at the advanced level.

First Year Inquiry (FYI)

All first-year students are required to complete one FYI 101 course in partial fulfillment of the Wellness general education requirement. Students register for the course during the semester in which they enter Wofford College. FYI 101 is designed to engage first-year students in the college, local, and global communities, as well as establish a foundation for the transition into Wofford College and the development of the whole person. The course includes learning through theme-based inquiry, professional development, speaking events and workshops, and exploration of student strengths as the foundation. The instructors who teach FYI 101 are across the campus in a number of departments.
Coordinator
Elizabeth D. Wallace

FYI 101. First-Year Interaction Seminar. 1 Hour.
Designed to engage all first-year students in the college, local, and global communities, the course establishes a foundation for the transition into Wofford College and the development of the whole person. It includes learning through theme-based inquiry, professional development, cultural events, and exploration of student strengths as the foundation.

Gender Studies (GSP)
The program in Gender Studies is not a major. It is an interdisciplinary program that offers students an integrated approach to the study of gender in human culture. Drawing on courses in such disciplines as Art History, English, Modern Languages, History, Philosophy, Psychology, and Sociology, the program encourages students to pursue interests across several disciplines. It culminates in a semester-long independent capstone project designed to integrate learning from two disciplines and gender studies. With the exception of the capstone project, courses applied toward requirements for Gender Studies may also be counted toward other programs, majors or minors.

Coordinators
Sally A. Hitchmough, English
Carey R. Voeller, English

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<td>ENGL 339</td>
<td>Race, Gender, and Empire</td>
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<tr>
<td>ENGL 345</td>
<td>Literature &amp; Gender Theory</td>
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<tr>
<td>ENGL 445</td>
<td>Sexuality in Film</td>
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<td>GSP 301</td>
<td>Introduction to Gender Studies</td>
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<tr>
<td>HIST 440</td>
<td>Modern Intellectual History</td>
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<tr>
<td>PHIL 303</td>
<td>Feminist Philosophy</td>
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<tr>
<td>PHIL 315</td>
<td>Philosophy of Love and Sex</td>
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<tr>
<th>Electives</th>
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<td>Select four courses (with not more than two, including the theory course, from the same department).</td>
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<tr>
<td>ARTH 241</td>
<td>African Art: Gender, Power &amp; Life-Cycle Ritual</td>
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<tr>
<td>ARTH 412</td>
<td>Gender &amp; Art of the Early Modern Period</td>
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<td>ENGL 338</td>
<td>Early Women Writers</td>
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<tr>
<td>ENGL 339</td>
<td>Race, Gender, and Empire</td>
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<td>ENGL 345</td>
<td>Literature &amp; Gender Theory</td>
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<td>ENGL 427</td>
<td>Queer Black Literature</td>
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<td>ENGL 445</td>
<td>Sexuality in Film</td>
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<td>FREN 412</td>
<td>French Novel</td>
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<tr>
<td>GSP 301</td>
<td>Introduction to Gender Studies</td>
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<tr>
<td>HIST 319</td>
<td>History of American Women</td>
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<tr>
<td>HIST 385</td>
<td>Women in European History</td>
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<tr>
<td>HIST 440</td>
<td>Modern Intellectual History</td>
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<tr>
<td>PHIL 216</td>
<td>Social &amp; Political Philosophy</td>
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</tbody>
</table>

PHIL 303 Feminist Philosophy
PHIL 315 Philosophy of Love and Sex
SOC 250 Sex & Gender Across Cultures
SOC 315 Sex, Gender and the Family
SPAN 308 Critical Reading & Analysis of Cultural Texts in Spanish

Senior Capstone Project 3
GSP 448 Capstone Project: Gender Studies
Total Hours 18

Students may also count certain other courses toward program requirements as approved by the Program Coordinators.

GSP 301. Introduction to Gender Studies. 3 Hours.
The course introduces basic topics, concepts and theories from the field of Gender Studies through an interdisciplinary and intercultural analysis of gender roles and their intersection with other social constructs such as race, class, sexuality, religion or disability. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

GSP 448. Capstone Project: Gender Studies. 3 Hours.
Designed by the student, the Capstone Project combines an understanding of gender theory with study in two disciplines. The product of the project may take the form of a traditional research paper of 20-30 pages, but works of fiction or drama, field studies, multi-media presentations, or other formats are acceptable, subject to the approval of the coordinators. Products other than research papers must be accompanied by bibliography of sources and a 5-10 page statement explaining goals, results, and research methods. Students will work closely throughout the semester with two faculty advisors and will defend the results of their projects before a committee of three faculty members: two who teach courses in the program and one outside reader. At least one committee member will be a program coordinator. The defense will be open to the Wofford community. Prerequisite: Instructor permission. Prerequisite: ENGL 339 with a minimum grade of D or ENGL 345 with a minimum grade of D or ENGL 445 with a minimum grade of D or GSP 301 with a minimum grade of D or HIST 389 with a minimum grade of D or PHIL 303 with a minimum grade of D or PHIL 315 with a minimum grade of D.

Government (GOV) & International Affairs (INTL)
The Department of Government & International Affairs offers each student a foundational understanding of government and politics at all levels, and preparation for leadership in the community, nation and world. The department builds on Wofford's broad liberal education by challenging students to deliberate on a diversity of ideas of justice, experiences of politics, and structures of power. Graduates can creatively confront the latest problem or debate, while rooted in a deep appreciation of our cultural, intellectual and political heritage.

Majors are offered in Government or International Affairs. Students majoring in Government can also select optional concentrations in American Politics and Political Theory. The International Affairs major offers an optional global linking experience. Minors are also offered in Government or International Affairs.
Honors Courses and In-Course Honors

The Department of Government encourages its students to undertake honors work. Additional information can be found in the Honors Courses and In-Course Honors (p. 32) section the Catalog.

Chair

William E. DeMars

Professors

J. David Alvis
John Farrenkopf
Victoria J. Gilbert
Robert C. Jeffrey
Rachel J. Vanderhill

For both the Government and International Affairs majors, GOV 202 Foundations of American Politics and INTL 203 Foundations of World Politics should be completed, each with a grade of 'C' or better, before a student declares the major.

Requirements for the Major in Government

The major in Government offers a broad range of courses in American Politics, Political Theory and International Affairs, with considerable freedom to select courses and tailor an individual program. Students may pursue the major alone, or one of two optional five-course concentrations within the major: the Concentration in American Politics or the Concentration in Political Theory.

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<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>GOV 202</td>
<td>Foundations of American Politics</td>
<td>6</td>
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<tr>
<td>INTL 203</td>
<td>Foundations of World Politics</td>
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</table>

**America in the World**

Select one course from the following:

- INTL 260 Comparing States & Societies
- INTL 420 American Foreign Policy
- INTL 425 America & the Global Economy

**American Politics**

Select two courses from the following:

- GOV 310 American Political Development I
- GOV 311 American Political Development II
- GOV 320 Leadership & Globalization in South Carolina
- GOV 330 South Carolina Politics
- GOV 331 The American Presidency
- GOV 333 Southern Politics
- GOV 335 African American Politics
- GOV 340 Public Administration
- GOV 345 Health Care Policy & Administration
- GOV 411 Constitutional Law of the United States
- GOV 440 American Political Thought
- GOV 480 Advanced Topics in American Government

**Political Theory**

Select two courses from the following:

- GOV 391 Classical Political Thought
- GOV 392 Modern Political Thought
- GOV 434 Statesmanship of Lincoln
- GOV 435 Contemporary Political Thought
- GOV 436 Statesmanship of Winston Churchill
- GOV 437 Politics and Literature
- GOV 440 American Political Thought
- GOV 495 Advanced Topics in Political Theory

**Electives**

Select 9 credit hours from GOV or INTL

**Total Hours**

30

Requirements for the Major in Government with a Concentration in American Politics

The Government major with a Concentration in American Politics offers students a broad understanding of the development of ideas, institutions and leadership in the American political system, as well as the policy debates that have shaped our political life. With this knowledge, students will be prepared to analyze contemporary policy and constitutional controversies, to pursue advanced degrees or careers in policy, politics, law, and public service, and to be engaged and active citizens. Students are encouraged to intern in government offices or non-profit organizations, or to volunteer in political campaigns.

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<th>Code</th>
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<tbody>
<tr>
<td>GOV 202</td>
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<tr>
<td>INTL 203</td>
<td>Foundations of World Politics</td>
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**America in the World**

Select one course from the following:

- INTL 260 Comparing States & Societies
- INTL 420 American Foreign Policy
- INTL 425 America & the Global Economy

**American Politics Core**

Select one course from the following:

- GOV 310 American Political Development I
- GOV 311 American Political Development II

**Federal Government Institutions**

Select one course from the following:

- GOV 331 The American Presidency
- GOV 340 Public Administration
- GOV 411 Constitutional Law of the United States

**American Political Theory**

Select one course from the following:

- GOV 392 Modern Political Thought
- GOV 434 Statesmanship of Lincoln
- GOV 440 American Political Thought

**Policy and Regional Politics**

Select one course from the following:

- GOV 320 Leadership & Globalization in South Carolina
- GOV 330 South Carolina Politics
### Requirements for the Major in Government with a Concentration in Political Theory

In the Government major with a Concentration in Political Theory, students will read and master the fundamental works of the western political tradition—works that were formative in the education of the American founders. Students will also study statesmanship, in which leaders are challenged to preserve democracy in periods of extreme crisis, will learn how poetry and literature can convey political wisdom, and will explore contemporary debates in political theory. This concentration is excellent preparation for public life, for graduate study in law, political science or other fields, and for well-lived private lives.

**Code**  
**Title**  
**Hours**  

<table>
<thead>
<tr>
<th>Foundations</th>
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| GOV 202    | Foundations of American Politics | 6  
| INTL 203   | Foundations of World Politics    | 6  

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<th>Political Theory Core</th>
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<tr>
<td>GOV 391</td>
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<td>GOV 435</td>
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<td>GOV 436</td>
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<td>GOV 437</td>
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<th>Electives</th>
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<tr>
<td>Select 6 credit hours from GOV or INTL</td>
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</table>

Total Hours 30

### Requirements for the Major in International Affairs

The major in International Affairs offers students the opportunity to combine essential global learning with personalized, real-world experience. Students will take in-depth courses in global civil society, national security, foreign policy, at least one world region, and America in the world. If they also pursue another Wofford credential that reflects their aspirations for global engagement, they will then have the option to tie together the International Affairs Major and this paired program with a Global Linking Experience such as a semester abroad or a relevant internship.

Combined with recommended travel and language opportunities, the International Affairs Major and optional Global Linking Experience can provide students with powerful preparation for a life and career of constructive interaction with a rapidly changing world.

**Code**  
**Title**  
**Hours**  

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<thead>
<tr>
<th>Foundations</th>
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<tr>
<td>GOV 202</td>
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<th>America in the World</th>
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<tr>
<td>Select two courses from the following:</td>
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<td>INTL 260</td>
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<th>National Security and Grand Strategy</th>
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<td>INTL 383</td>
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<td>INTL 385</td>
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<td>INTL 421</td>
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<th>Senior Seminar</th>
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<td>INTL 477</td>
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Total Hours 30

The Department of Government & International Affairs strongly recommends that each student majoring in International Affairs completes the following in addition to the major requirements:

1. Study abroad for a semester or summer abroad, or a travel Interim; and
2. Study a modern language through the 202-level, or test at the Intermediate Low proficiency level on the ACTFL Oral Proficiency Interview.

Optional Global Linking Experience

Today, every field and institution of human endeavor is increasingly influenced by global forces. Therefore, a student of International Affairs is well-advised to gain another field of specialization. Many of Wofford’s minors and programs, or an additional major, are well suited to be such a paired program. The Global Linking Experience is available for students to tie together their International Affairs Major with a paired program through experience, reflection and documentation.

The Global Linking Experience requires students majoring in International Affairs who chooses to pursue it to:

1. Experience: undertake either a semester abroad or a relevant internship that is related to both International Affairs and to the selected paired program. In exceptional circumstances, the International Affairs Coordinator may approve alternative projects as fulfilling this requirement;
2. Document: document in written or other media the experience itself, and the links it reveals between International Affairs and the paired program, as part of the Senior Seminar. This documentation may also be useful for job or graduate school applications.

The plan for an optional paired program and Global Linking Experience should be reported to, and approved by, the International Affairs Major Coordinator by the end of a student’s junior year. Each student’s Global Linking Experience will be evaluated and documented as part of their Senior Seminar. Students who choose not to do the Global Linking Experience will complete a different assignment in the Senior Seminar.

Requirements for the Minor in Government

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Requirements for the Minor in International Affairs

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>INTL 203</td>
<td>Foundations of World Politics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select an additional 15 credit hours of International Affairs (INTL) courses</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

1. One INTL course may be applied to the Government minor. With the exception of GOV 202, courses taken in fulfillment of the Government minor may NOT also be applied to the International Affairs major or minor.
2. One GOV course may be applied to the International Affairs minor. With the exception of INTL 203, courses taken in fulfillment of the International Affairs minor may NOT also be applied to the Government major or minor.

**Government (GOV)**

**GOV 202. Foundations of American Politics. 3 Hours.**
An introduction to American national government emphasizing constitutional principles and the historical development of institutions and processes.

**GOV 280. Selected Topics in Government. 1 to 4 Hours.**
Selected topics in Government at the introductory or intermediate level.

**GOV 310. American Political Development I. 3 Hours.**
This is the first in a two course series in American Political Development, a subfield of Political Science dedicated to analyzing and explaining key transformative changes in the American political system including citizenship, political institutions, and political parties and movements. American Political Development I examines this evolution from the Founding to the Era of Reconstruction.

**GOV 311. American Political Development II. 3 Hours.**
This is the second in a two course series in American Political Development, a subfield of Political Science dedicated to analyzing and explaining key transformative changes in the American political system including citizenship, political institutions, and political parties and movements. American Political Development II examines this evolution from the Progressive Era (early 1900s) to today.

Prerequisite: GOV 310 with a minimum grade of D.

**GOV 320. Leadership & Globalization in South Carolina. 3 Hours.**
Students will learn how South Carolina is shaped by its global connections of culture, work and politics, and how leaders in all these fields attempt to shape those forces and with what results. Students will integrate a wide range of encounters with leaders, experiences, readings, teachings, films and student projects.

**GOV 330. South Carolina Politics. 3 Hours.**
This course will explore the political structure, political history and culture, and current issues in South Carolina.

**GOV 331. The American Presidency. 3 Hours.**
An examination of the sources of and constraints on Presidential authority, of the roles of the President in the United States and the world, and of the organization of the office and its advisory institutions and its relations with Congress and the Judiciary.

**GOV 333. Southern Politics. 3 Hours.**
This course examines the political culture, historical background, and current trends in the politics of the American South. The course consists of reading, discussion, lectures, and presentations by members of the seminar.

**GOV 335. African American Politics. 3 Hours.**
American political life is defined by two fundamental commitments: democracy and the protection of individual rights. The most notable conflicts in our nation’s history have been those where the desires of a majority impede the rights of a minority. This course examines the struggle of African Americans for equal rights by studying both the political and civil rights movements, and also the legal battles for racial equality in the courts.

**GOV 340. Public Administration. 3 Hours.**
This course provides a working knowledge of the history, theories and practice of public administration in the United States at the national, state and local levels, and an introduction to careers in public management.
GOV 345. Health Care Policy & Administration. 3 Hours.
This course provides an overview of the U.S. health care system, its internal administration, and the evolution of federal and state policy. We focus on the political dynamics of public health care, and particularly on administration and policy formulation as it affects private insurers, Medicare and Medicaid, and changes wrought by the Patient Protection and Affordable Care Act. The course draws on lectures by experts in the public health sector and examines the growing body of administrative and public policy literature in this area. No disciplinary background is assumed, nor is any special familiarity with the field of health care required.

GOV 391. Classical Political Thought. 3 Hours.
A study of the political philosophy of the ancients through close reading and discussion of selected texts of the major authors.

GOV 392. Modern Political Thought. 3 Hours.
A study of the political philosophy of the moderns through close reading and discussion of selected texts of the major authors beginning with Machiavelli.

GOV 411. Constitutional Law of the United States. 3 Hours.
An overview of the major areas of American constitutional law emphasizing the reading and analysis of cases and the natural and common law background of the Constitution.

GOV 434. Statesmanship of Lincoln. 3 Hours.
A study of Abraham Lincoln's entire political career with the aim of coming to an informed critical judgment about his political prudence and moderation in preserving and improving American constitutional democracy.

GOV 435. Contemporary Political Thought. 3 Hours.
A study of the most important political questions and movements of thought shaping the post-modern age through the reading of texts chosen by the instructor.

GOV 436. Statesmanship of Winston Churchill. 3 Hours.
A study of statesmanship through the career of Winston S. Churchill.

GOV 437. Politics and Literature. 3 Hours.
The teachings of the greatest poets about politics.

GOV 440. American Political Thought. 3 Hours.
An examination of the origin and development of major American political ideas as revealed in political essays, letters, and novels.

GOV 450. Senior Directed Study. 1 to 3 Hours.
Intensive guided study and research on selected topics in any field of political science. The instructor, in consultation with the student, will establish the subject for study and the requirements. Enrollment normally is limited to seniors majoring in Government who are of high academic standing.

GOV 470. Independent Study in Government. 1 to 3 Hours.
Independent study of selected topics in government at an advanced level. Specific topics vary from semester to semester.

GOV 480. Advanced Topics in American Government. 1 to 4 Hours.
Selected topics in the functions, policies, organization, and theory of American government. Subject matter varies.

GOV 495. Advanced Topics in Political Theory. 1 to 4 Hours.
Selected topics in political theory. Subject matter varies.

GOV 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

International Affairs (INTL)

INTL 203. Foundations of World Politics. 3 Hours.
A historical, philosophical, and topical foundation in international relations and comparative politics, and an introduction to essential research skills.

INTL 260. Comparing States & Societies. 3 Hours.
This course will examine major questions in comparative politics, such as why have some countries been much more successful at achieving economic development than others? The course emphasizes the political systems and unique histories and economic situations of Iran, China, India, Nigeria, and Russia. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

INTL 280. Selected Topics in International Affairs. 1 to 4 Hours.
Selected topics in international affairs at the introductory or intermediate level.

INTL 360. European Politics. 3 Hours.
A study of the politics of selected European states in historical perspective. Other topics in European politics may also be covered.

INTL 361. Middle East Politics. 3 Hours.
A study of the contemporary politics of the Middle East, including domestic politics, foreign relations, the role of oil, the origins and impact of terrorism, and the dramatic encounter of cultures in the region. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

INTL 362. China: Politics, Economy and Foreign Relations. 3 Hours.
A survey of the rise of modern China as a major power, with particular emphasis on its politics, economy, and foreign relations. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

INTL 363. African Politics. 3 Hours.
Explores the internal and international politics of sub-Saharan Africa within its rich cultural, economic, humanitarian, and historical contexts, and also addresses special issues such as failed states, humanitarian intervention, HIV/AIDS and other health issues, and demographic trends specific to Africa. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

INTL 364. Russia & Its Neighbors. 3 Hours.
This course will examine the politics, economics, and foreign policy of Russia and other postcommunist states in Central Asia and Europe. The class will investigate the relationship between Russia and its neighbors, the common experience of communism and postcommunism, and questions about democracy and authoritarianism. Along with studying Russia in detail, we will also examine cases of successful political and economic transition, cases of failed political transitions, and inconclusive cases.

INTL 381. The Bomb: Nuclear Weapons Past, Present and Future. 3 Hours.
This course will provide a survey of the historical, development, deployment, spread and control of nuclear weapons worldwide, and will examine the evolving contemporary debate on their significance, potential uses, and the means for restraining their further proliferation.
INTL 382. Global Issues. 3 Hours.
A study of major global issues, such as Third World poverty, the population explosion, hunger in the poor countries and food consumption in the rich countries, energy use and supplies, environmental deterioration, the appropriate and inappropriate uses of technology, and alternative futures.

INTL 383. Revolutions & Regime Change. 3 Hours.
This class will examine the causes and effects of revolutions and regime transitions. In order to understand the complexities and nuances of revolutions and transitions, we will study cases from the 2011 Arab Spring and other regions, including East Europe, Asia, and Latin America. The multi-region approach allows for cross-cultural testing of the theories of regime change and a more nuanced investigation of the causes and consequences of major political, economic, and social change. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

INTL 385. Spengler: Decline of the West. 3 Hours.
Develop a basic understanding of key events and aspects of world history through the lens of Oswald Spengler's philosophy of world history, politics, international relations, and the crisis of the West in world politics from World War I to the present.

INTL 400. American Foreign Policy. 3 Hours.
A study of the forces and factors involved in the formulation and implementation of contemporary United States policy.

INTL 411. International Conflict. 3 Hours.
A study of war and the use of force in international affairs with emphasis on the causes of international conflict.

INTL 412. Empire. 3 Hours.
A survey of the history, politics, and interaction of various modern empires in world politics. In addition, an inquiry into the debate about America as an empire.

INTL 423. NGOs in World Politics. 3 Hours.
An exploration of the changing roles and influence of non-governmental organizations (NGOs) in world politics, with case studies including human rights, hunger relief, environmentalism, population control, women's rights, democratization, peacemaking, and inter-religious dialogue.

INTL 424. Politics of the United Nations. 3 Hours.
A study of the evolution of the United Nations, its activities and impact, its use and misuse by member states and other actors, how both the world and the United States need the UN, and the potential for UN adaptation to change.

INTL 425. America & the Global Economy. 3 Hours.
This course provides a survey of the politics of the global economy with emphasis on historical developments, concepts, theoretical perspectives, institutions, and contemporary topics. Substantial emphasis is placed on America's role in the global economy, though other economic powers, including the European Union, China, Japan, and India are also examined.

INTL 450. Senior Directed Study. 1 to 3 Hours.
Intensive guided study and research on selected topics in any field of international affairs. The instructor, in consultation with the student, will establish the subject for study and the requirements. Enrollment normally is limited to seniors majoring in Government or International Affairs who are of high academic standing.

INTL 470. Independent Study in International Affairs. 1 to 3 Hours.
Independent study of selected topics in international affairs at an advanced level. Specific topics vary from semester to semester.

INTL 477. Senior Seminar. 3 Hours.
Required of all seniors majoring in International Affairs, this course will provide a discussion of selected theoretical and policy literature from international relations and/or comparative politics. It may also explore a particular theme in modern world affairs, which will vary from year to year. International Affairs majors who pursue the Global Linking Experience will evaluate and document it in a research or creative project, while other students will complete an alternative assignment.

INTL 480. Advanced Topics in International Affairs. 1 to 4 Hours.
Selected topics in international affairs at advanced level.

INTL 490. Advanced Topics in International Affairs and Comparative Government. 1 to 4 Hours.
Selected topics in international and comparative politics. Subject matter varies.

INTL 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

History (HIST)

The Department of History offers both a major and minor in History. It also participates in a number of interdisciplinary majors, minors, and programs in coordination with other departments.

Honors Courses and In-Course Honors

The Department of History encourages its students to undertake honors work. Additional information can be found in the Honors Courses and In-Course Honors (p. 32) section of the Catalog.

Chair
Mark S. Byrnes

Professors
Kenneth J. Banks
Kathryn H. Milne
Tracy J. Revels
Anne B. Rodrick
Timothy J. Schmitz
Clayton J. Whisnant

Requirements for the Major in History

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>AP 301</td>
<td>American History Survey</td>
<td>3</td>
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<tr>
<td>Select one of the following:</td>
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<tr>
<td>HIST 111</td>
<td>History of the United States, 1607-1865</td>
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<td>HIST 112</td>
<td>History of the United States Since 1865</td>
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<td>AP 302</td>
<td>European History Survey</td>
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<td>Select one of the following:</td>
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<tr>
<td>HIST 100</td>
<td>History of Ancient and Medieval Western Civilization to 1350</td>
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<tr>
<td>HIST 101</td>
<td>History of Early Modern Western Civilization to 1815</td>
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</table>
HIST 102 History of Modern Western Civilization
Since 1815

Global History Survey 3
Select one of the following:
HIST 191 Modern Middle East
HIST 192 Modern East Asia
HIST 193 History of the Peoples of Sub-Saharan Africa
HIST 196 Colonial Latin American History
HIST 197 Modern Latin American History

Historiography 3
HIST 260 Historiography and Research Methods

American History 6
Select two of the following:
HIST 305 South Carolina
HIST 307 History of the American South to the Civil War
HIST 308 History of the American South since the Civil War
HIST 309 Colonial North America to 1763
HIST 310 Era of the American Revolution, 1763-1800
HIST 311 Topics in American Social History
HIST 314 American Civil War
HIST 317 American Wests, 1750-1940
HIST 318 American Legal History
HIST 319 History of American Women
HIST 320 American Diplomatic History
HIST 321 African-American History to 1865
HIST 322 African-Am History since 1865
HIST 325 America Since 1945
HIST 469 World War II: A Global History

Early European History 3
Select one of the following:
HIST 330 Rome in the Late Republic
HIST 331 Periclean Athens
HIST 332 The Early History of Rome
HIST 333 The World of Alexander the Great
HIST 334 The Roman Empire
HIST 335 Warfare in the Ancient World
HIST 340 The Early and High Middle Ages (400-1200)
HIST 341 The Late Middle Ages and Renaissance (1100-1500)
HIST 350 The Reformation and Counter Reformation (1400-1688)
HIST 351 Witchcraft and Magic in Early Modern Europe
HIST 360 Europe from Louis XIV to the French Revolution (1600-1800)
HIST 383 Tudor-Stuart Britain

Modern European History 3
Select one of the following:
HIST 370 Europe in the Age of Revolutions, 1789-1850
HIST 371 Europe in the Age of Anxieties, 1850-1914
HIST 378 Imperial Russia
HIST 380 Selected Topics in History
HIST 381 World War, Fascism, and Modernism: Western Europe, 1914-1945
HIST 382 Western Europe in the Age of the Superpowers, 1945-1991
HIST 384 Modern Britain
HIST 385 Women in European History
HIST 386 History of Science
HIST 387 History of Medicine
HIST 388 Modern Germany
HIST 440 Modern Intellectual History
HIST 469 World War II: A Global History

Electives 6
Select two additional History (HIST) course at the 300-level or higher

Visiting Jones Professor 3
HIST 460 Visiting Jones Professor: History of the United States
or HIST 465 Visiting Jones Professor: European and Non-Western History

Total Hours 33

1 Students should plan to complete HIST 260 during the spring semester of their sophomore year.
2 PHIL 358, Ancient Cosmology & Worldview, may also be used as an elective toward the History major.

Requirements for the Minor in History

Code Title Hours

Survey Requirement 6
Select two survey courses, each must be from a different category

American History Survey
HIST 111 History of the United States, 1607-1865
HIST 112 History of the United States Since 1865

European History Survey
HIST 100 History of Ancient and Medieval Western Civilization to 1350
HIST 101 History of Early Modern Western Civilization to 1815
HIST 102 History of Modern Western Civilization Since 1815

Global History Survey
HIST 191 Modern Middle East
HIST 192 Modern East Asia
HIST 193 History of the Peoples of Sub-Saharan Africa
HIST 196 Colonial Latin American History
HIST 197 Modern Latin American History
American History Requirement 3
Select one of the following:

<table>
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<tr>
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<td>HIST 307</td>
<td>History of the American South to the Civil War</td>
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<td>HIST 308</td>
<td>History of the American South since the Civil War</td>
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<td>HIST 309</td>
<td>Colonial North America to 1763</td>
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<td>HIST 310</td>
<td>Era of the American Revolution, 1763-1800</td>
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<tr>
<td>HIST 311</td>
<td>Topics in American Social History</td>
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<tr>
<td>HIST 314</td>
<td>American Civil War</td>
</tr>
<tr>
<td>HIST 317</td>
<td>American Wests, 1750-1940</td>
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<td>HIST 318</td>
<td>American Legal History</td>
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<td>African-Am History since 1865</td>
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<tr>
<td>HIST 325</td>
<td>America Since 1945</td>
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<td>The World of Alexander the Great</td>
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HIST 440    | Modern Intellectual History                      |
HIST 469    | World War II: A Global History                   |

Electives 6
Select two additional History (HIST) courses at the 300-level or higher

Total Hours 18

HIST 100. History of Ancient and Medieval Western Civilization to 1350. 3 Hours.
A basic survey of Western Civilization from Antiquity to the Italian Renaissance.

HIST 101. History of Early Modern Western Civilization to 1815. 3 Hours.
A basic survey of Western Civilization from the Renaissance to 1815.

HIST 102. History of Modern Western Civilization Since 1815. 3 Hours.
A basic survey of Western Civilization since 1815.

HIST 111. History of the United States, 1607-1865. 3 Hours.
A basic survey of American history from the settlement at Jamestown to the surrender at Appomattox.

HIST 112. History of the United States Since 1865. 3 Hours.
A basic survey of American history from Reconstruction to the present.

HIST 191. Modern Middle East. 3 Hours.
A study of the Middle East, with special attention given to the 19th and 20th centuries. Major themes include Islam and traditional Middle Eastern society and culture, the impact of Western imperialism in the Middle East, and the effort to build strong and independent nations out of the remnants of the Ottoman, French, and British empires. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 192. Modern East Asia. 3 Hours.
A survey of the history of East Asia since the beginning of the 19th century with particular attention given to Asia's encounter with the West. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 193. History of the Peoples of Sub-Saharan Africa. 3 Hours.
Survey of African history from pre-history to present. Themes include the role of the environment; interactions of ethno-linguistic groups; African Diaspora; the impact of Islam and European imperialism on African peoples; and decolonization and state formation in the 20th century. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 196. Colonial Latin American History. 3 Hours.
A study of the pre-Columbian and colonial eras of Latin American history examining the economic, political, and social aspects of colonial life, looking in particular at the adaptation of Spanish and Native American institutions to the new colonial reality. Study also includes the formation of ethnic and national identities between the 16th century conquest and the independence movements of the early 19th century. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
HIST 197. Modern Latin American History. 3 Hours.
An examination of Latin American history since Independence focusing upon the continuing issues of ethnicity and race relations, as well as the impact of global capitalism on Latin America. Emphasis is also placed on rural and urban social movements, peasant rebellions, political developments, and the relations of Latin American nations with the United States. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 260. Historiography and Research Methods. 3 Hours.
An introduction to the concept of historiography (i.e. the history of history) and guidance through selected schools of historical thought. The course also provides instruction in basic research methods, including technology-based research.

HIST 280. Selected Topics in US History. 1 to 4 Hours.
Selected topics in United States history at the introductory or intermediate level.

HIST 305. South Carolina. 3 Hours.
Selected topics in the history of South Carolina from the colonial period to modern times.

HIST 307. History of the American South to the Civil War. 3 Hours.
A cultural, economic, and social history of the South from 1820 to the Civil War.

HIST 308. History of the American South since the Civil War. 3 Hours.
A cultural, economic, and social history of the South since the Civil War.

HIST 309. Colonial North America to 1763. 3 Hours.
A study of American colonials as members of the British Empire, as settlers of the new frontier, and as innovators in institutions and ideas.

HIST 310. Era of the American Revolution, 1763-1800. 3 Hours.
The course emphasizes the social and intellectual dimensions of the Revolutionary era, from initial economic and political conflicts within the Empire, to the War for Independence and its impact in the Atlantic World, and the creation of a federal Constitution and a viable republic.

HIST 311. Topics in American Social History. 3 Hours.
Explorations in American society, thought, and culture.

HIST 314. American Civil War. 3 Hours.
A study of the Civil War years, 1861-1865.

HIST 317. American Wests, 1750-1940. 3 Hours.
A study of the overlapping and often conflicting diverse societies of western North America from c. 1750 to 1940. The course will explore how physical geography and climate - aridity in particular - influenced the rise and containment of Native empires, Spanish settlement, comparative economic frontiers and military expansionism, and the mythic West of Hollywood.

HIST 318. American Legal History. 3 Hours.
Introduction to landmark cases in American legal history and their social implications. Topics include heritage of English law, free speech, the Constitution and the Supreme Court, slavery and civil rights, gender and identity, the law and scientific enquiry, and terrorism.

HIST 319. History of American Women. 3 Hours.
An exploration of the experience of women in their public and private roles throughout American history.

HIST 320. American Diplomatic History. 3 Hours.
A history of American foreign policy from national independence to the status of international power, with particular focus on the 20th century.

HIST 321. African-American History to 1865. 3 Hours.
An in-depth exploration of the African-American experience from 1619-1865, with a focus on the institution of American slavery.

HIST 322. African-Am History since 1865. 3 Hours.
An examination of African-American history since 1865. This class places particular emphasis on the competing ideas within the African-American community regarding how best to deal with the continuing legacies of slavery and racism.

HIST 325. America Since 1945. 3 Hours.
An examination of the major trends of recent American history, from the end of World War II to the present. Among the major areas of attention are the origins and perpetuation of the Cold War competition with the Soviet Union and the subsequent rise of the national security state, the consolidation and expansion of the limited welfare state, the Civil Rights movement and the Women's movement, the Vietnam War and the social upheaval of the 1960s, the crisis of confidence of the 1970s, and the Reagan revolution of the 1980s.

HIST 330. Rome in the Late Republic. 3 Hours.
The Late Roman Republic is one of the most culturally rich and well documented periods of the ancient world. This course focuses on political history, from early social upheaval, through the civil wars, political divisions and wrangling, to the ascension of the first Roman emperor. We will study first-hand accounts from this period such as letters, court speeches, and campaign narratives, in order to address the question, why did the Roman Republic fall?.

HIST 331. Periclean Athens. 3 Hours.
This class examines Athens in the age of Pericles, from the end of the Persian Wars in 479 to the death of Socrates in 399. It focuses particularly on the pentecontaetia, the fifty years of Athenian peace and hegemony, in which Athens' ambitious foreign policy turned her into an Empire, while at home the Athenians refined their burgeoning democracy and enjoyed the arts. Students will gain an appreciation of Athen's history and culture, reading the historical narratives of the period but also various tragedies, political comedies, and philosophy. In the final weeks students will follow the Athenians through the Peloponnesian war to their defeat, subsequent tyrannical oligarchy, and finally their decision to try and execute the philosopher Socrates.

HIST 332. The Early History of Rome. 3 Hours.
This course tracks Rome's early history from its origins in the 8th century to the end of the Middle Republic in 133 BCE. Students will discuss topics such as the foundation of the city of Rome, the semi-mythological history of the early period, and the Punic Wars, while learning to weigh diverse bodies of evidence such as epigraphy and material culture in order to engage with the cultural, religious, and military landscape of the Republic.

HIST 333. The World of Alexander the Great. 3 Hours.
An examination of the life and times of Alexander the Great, beginning with the conquests of Philip II, Alexander's father, and ending with the study of the Hellenistic world that Alexander left in the hands of his successors. We will examine Alexander's campaign, including battles, tactics logistics, personal friendships and free-speaking Macedonian military culture, and address the vexed question of Alexander's "greatness": Why he is a hero to some, and an irresponsible hedonist to others?.
HIST 334. The Roman Empire. 3 Hours.
An exploration of the history of the Roman Empire from the ascension of Augustus to the fall of the Empire in the West. Students will engage with issues such as the process of "Romanization" brought about by Rome's expansion, whether she had or maintained a grand strategy, and the culture of Rome, including marginalized groups such as women and slaves.

HIST 335. Warfare in the Ancient World. 3 Hours.
This course traces the history of ancient warfare from the origins of military thought in Greece to the 6th century A.D. Students will engage with ancient writers on military subjects and explore themes such as strategy and composition of ancient armies.

HIST 340. The Early and High Middle Ages (400-1200). 3 Hours.
Beginning with the decline and fall of the Roman empire, an examination of the 'Dark Ages' of the early medieval period and the Christianization of Western Europe after the fall of Rome. The course also looks at the Carolingian empire, Islamic Spain, Viking expansion, the Norman conquest of England, the culture of the High Middle Ages, and the so-called 'twelfth-century renaissance.'

HIST 341. The Late Middle Ages and Renaissance (1100-1500). 3 Hours.
An examination of life just before and during what is generally held to have been one of the greatest social, cultural, and intellectual events in Western history, the Italian Renaissance. Special attention is given to late medieval society and the Black Plague, as well as to the social and economic conditions that gave rise to the Italian Renaissance. The latter part of the course focuses on the culture of the Renaissance and its export to Northern Europe and on the impact of the Renaissance on European history.

HIST 350. The Reformation and Counter Reformation (1400-1688). 3 Hours.
An examination of the social, political, and religious causes of the Reformation in the 16th century. The course focuses as well on the changes made to European Christendom during the Reformation era and on the similarities and differences among different sects. Emphasis is placed on the reform of the existing church as both a self-motivated Catholic Reformation and as a response to Protestantism.

HIST 351. Witchcraft and Magic in Early Modern Europe. 3 Hours.
A study of the intellectual and cultural origins of the European Witch Craze of the sixteenth century. The course will focus on changing views of witchcraft and folk belief during the sixteenth century and examine how attitudes toward witchcraft continued to change throughout the early modern period in the context of the Reformation, Catholic Reformation and Enlightenment.

HIST 360. Europe from Louis XIV to the French Revolution (1600-1800). 3 Hours.
Focusing chiefly on France, a study of European society between 1600 and 1799, with emphasis on social and political developments, in particular the rise of absolute monarchy and the modern state. In addition, study includes the so-called Scientific Revolution and the intellectual culture of the Enlightenment, as well as the economic, social, and political crises that preceded the French Revolution. The end of the course focuses on the French Revolution itself.

HIST 370. Europe in the Age of Revolutions, 1789-1850. 3 Hours.
A survey of the revolutions in Europe, beginning with the French Revolution and continuing through the revolutionary movements of 1848-50. This course addresses the political, social, economic, and cultural pressures both leading to and resulting from revolutions.

HIST 371. Europe in the Age of Anxieties, 1850-1914. 3 Hours.
A survey of the pressing cultural and social issues of Europe after the end of the revolutionary period covered in History 370. Major themes include the effects of Darwinian science, the growth of empire, changes in gender roles, and the rise of mass culture.

HIST 378. Imperial Russia. 3 Hours.
A survey of the growth of modern Russia, both geographically and politically. Beginning with the westernization of Russia under Peter the Great, this course reviews the social and political transformation of the country in the 18th and 19th centuries. The ultimate goal is to examine explanations for the Communist Revolution of 1917.

HIST 380. Selected Topics in History. 1 to 4 Hours.
Selected problems, periods or trends for intensive study and reading.

HIST 381. World War, Fascism, and Modernism: Western Europe, 1914-1945. 3 Hours.
A survey of the crucial events that defined the 20th century for Europe and the rest of the world. This course examines the origins and effects of World War I, the nature of fascism as it developed in Italy and Germany, and the different meanings of modernism and modernity as it developed in this period. It then turns to the "crisis of democracy" that emerged with the Great Depression that eventually yielded another world war along with the Holocaust.

HIST 382. Western Europe in the Age of the Superpowers, 1945-1991. 3 Hours.
A survey of Western Europe in the half century after World War II, with attention to the Cold War, the welfare state, decolonization, youth rebellion, and the development of the European Union.

HIST 383. Tudor-Stuart Britain. 3 Hours.
A survey of the major political, social, and religious upheavals in England and Scotland during this period, focusing on the establishment of parliamentary monarchy and the break from the Catholic Church.

HIST 384. Modern Britain. 3 Hours.
A survey of the emergence of Britain as an island empire, covering the period of 1715 to the present. Major themes include the transfer of political power from monarchy to parliament, the growth of class society, the development of imperial identity, and the loss of international power after the two world wars.

HIST 385. Women in European History. 3 Hours.
A survey of the changing models of female and male identity in Europe since approximately 1500, including the development of both 'separate sphere' ideologies and various suffrage movements.

HIST 386. History of Science. 3 Hours.
A survey of the major developments in western scientific thought since the Renaissance. There are no prerequisites. Science, social science and humanities students are encouraged to enroll.

HIST 387. History of Medicine. 3 Hours.
This course will provide a survey of the major changes and developments in Western medicine and healthcare leading up to the present day, focusing on both their social and scientific contexts.

HIST 388. Modern Germany. 3 Hours.
An examination of crucial eras in modern German history, from the beginning of political modernization in the 17th century to division and then reunification of Germany at the end of the 20th.
Developing the Capstone Proposal

HIST 394. History of Slavery & Slave Societies. 3 Hours.
An introduction to the slave trades, varieties of enslavement, and major slave societies around the globe from the Ancient Mediterranean to the persistence of human trafficking into the 21st century. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 398. Iran: Its History, Culture & Politics. 3 Hours.
Survey of the major eras of Iranian history, beginning with the Achaemenid Empire of Cyrus the Great and the Parthian and Sassanian Empires, those two great rivals of the Roman Empire. Special attention will be given to the Islamic and modern eras, with a goal of understanding the significance of Shi'i Islam for the nation, the challenges of modernization faced by the country in the nineteenth and twentieth century, and the impact of the 1979 Revolution. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 440. Modern Intellectual History. 3 Hours.
A survey of the most important themes in intellectual history since the end of the 19th century. The focus of the course will be such important bodies of thought as positivism, Marxism, psychoanalysis, existentialism, and poststructuralism. This course serves as a core course of the gender studies program, and so special attention will be paid to feminist thought and gender analysis.

HIST 460. Visiting Jones Professor: History of the United States. 3 Hours.
HIST 465. Visiting Jones Professor: European and Non-Western History. 3 Hours.
HIST 469. World War II: A Global History. 3 Hours.
An examination of the Second World War as a global phenomenon, with special attention paid to its impact on Europe, the United States, and Japan.

HIST 470. Independent Study in United States History. 3 Hours.
Opportunity is offered to the student to develop projects of special interest. Such projects are to be approved by an instructor at least six weeks prior to registration day. After approval of the topic, the student is expected to engage in general bibliographical study, to participate in conferences with the instructor, to report on reading, and to produce papers as directed by the instructor.

HIST 475. Independent Study in European or Non-Western History. 3 Hours.
Same as History 470, except in a European or non-Western field.

HIST 480. Advanced Seminar in United States History. 1 to 4 Hours.
Selected problems, periods, or trends for intensive study and extensive reading.

HIST 490. Advanced Seminar in European and non-Western History. 3 Hours.
A seminar on selected problems, periods or trends for extensive reading, discussion, and writing in a seminar format.

HIST 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Humanities (HUM)

The Humanities major is an interdisciplinary study that combines courses offered in the following disciplines: Art History, English, Modern Languages, Literatures, and Cultures, History, Philosophy, Religion and Theater. It offers students who are interested the opportunity to design their major, but it also requires extra initiative to do so. Students considering this major should understand that it is not intended for those who simply have a broad interest in the humanities; such students should major in one of the humanities departments and take electives in the others. The major is meant to study specific disciplines and then incorporate them into a final capstone/project. Any student interested in this major should see the coordinator, who will discuss the suitability of the major for the student's interests and will help in selecting faculty members who might appropriately serve as a committee to direct the student's major.

Additionally, all first-year students are required to take HUM 1010, a seminar introducing them to college-level study in humanities, during the first semester of enrollment. Each small-group seminar is taught by a faculty member from one of the humanities departments at the college and gives special attention to value questions and issues.

Coordinator
Anne B. Rodrick, History

Requirements for the Major in Humanities
Prerequisites for the Major
A 3.0 cumulative grade-point average for at least three semesters OR the recommendation of three faculty members each from a different humanities department.

Major Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>HUM 469</td>
<td>Developing the Capstone Proposal</td>
<td>1</td>
</tr>
<tr>
<td>HUM 470</td>
<td>Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 28

- The eight courses must be specifically approved by the Humanities Coordinator. Other courses outside of the areas listed may be used to fulfill this requirement if they have a strong humanities component (for example, certain courses in Environmental Studies) with prior approval from the Coordinator.
- HUM 469 Developing the Capstone Proposal is a one-hour pre-capstone course which must be completed in the semester before the capstone.
- The capstone, HUM 470 Capstone, is a three-hour course which should be taken during the senior year (normally in the spring semester). A six-hour senior honors project with the same interdepartmental structure may be substituted for HUM 470 Capstone. The student's work in HUM 470 should integrate topics from the various departments. The study will be supervised and evaluated by one faculty member from each of the departments, one of which will serve as chair and the primary supervisor.
HUM 101. First-Year Seminar in the Humanities. 3 Hours.
A course designed to engage students, during their first semester, in small-group seminars in humanistic inquiry, with special attention given to value questions and issues. The course includes substantial reading and group discussion, considerable work on English composition skills (comparable to that typically encountered in first-semester college English courses), and the writing of numerous short essays and other papers. Sections of the course are taught by members of the departments of English language and literature, fine arts, foreign languages, history, philosophy, and religion. Required of all incoming first-year students.

HUM 240. Medicine & Literature. 3 Hours.
This course provides an examination of the rich literature surrounding the issues of healthcare and the medical profession. Issues of illness, health, medical science, violence, and the body are examined through literary and cultural texts. Cross-listed with ENGL 347.

HUM 250. Globalization & Change in the American South. 3 Hours.
An interdisciplinary course in which students will engage the American South in its current and historically analogous global linkages. These linkages generate rapid change, frustrating stasis, and profound human drama. Prominent themes include: im/migration (in, out, white, black and other), work, land, politics, war and culture. Students will integrate a wide range of encounters and experiences, readings, teachings, films and student projects. Must be taken in conjunction with GOV 320.
Corequisite: GOV 320.

HUM 280. Selected Topics in Humanities. 1 to 4 Hours.
Selected topics in Humanities at the introductory or intermediate level.

HUM 300. Understanding Civic Engagement. 3 Hours.
This sophomore-level seminar will help students explore and understand their relationships with the communities-local, national, and global-in which they live. Students will learn about the many types of civic engagement possible in the modern world. They will become familiar with past debates over civic engagement and change; they will develop skills in understanding and acting upon the multiple complex messages of change and engagement in today's world; and they will gain a fuller understanding of participatory democracy and civic literacy through a variety of class projects.

HUM 350. Junior Humanities Seminar: Civic Engagement in Practice. 3 Hours.
This junior level seminar helps students explore and understand their relationships with the communities-local, national and global-in which they live. Students will learn about the many types of civic engagement and change; develop skills in understanding and acting upon the multiple complex messages of change and engagement in today's world; and gain a fuller understanding of participatory democracy and civic literacy through a variety of class projects.

HUM 380. Globalization & Change in the American South. 3 Hours.
An interdisciplinary course in which students will engage the American South in its current and historically analogous global linkages. These linkages generate rapid change, frustrating stasis, and profound human drama. Prominent themes include: im/migration (in, out, white, black and other), work, land, politics, war and culture. Students will integrate a wide range of encounters and experiences, readings, teachings, films and student projects. Must be taken in conjunction with GOV 320.
Corequisite: GOV 320.

HUM 469. Developing the Capstone Proposal. 1 Hour.
A seminar course required of all Humanities majors in the semester preceding their capstone project. Weekly meetings with the instructor and with library faculty will guide students through the process of developing a detailed capstone proposal for HUM 470. Proposal development will be a group process involving critical discussion and peer review. By the end of the seminar, each student will have a finished proposal to include a preliminary thesis statement, an annotated bibliography, and a brief essay on their proposed project. This is a required prerequisite for HUM 470.

HUM 470. Capstone. 3 Hours.
A study of some specific topic which integrates and focuses course work a student has done in the humanities major. Normally it is directed by the committee which guided the student's major. Open only to seniors majoring in Humanities. Offered every year.
Prerequisite: HUM 469 with a minimum grade of D.

HUM 475. Independent Study in Interdisciplinary Learning Communities. 3 Hours.
This course provides an opportunity for students to revisit, in a larger interdisciplinary context, values and issues questions derived from their experience in previous humanities classes. Students will work with faculty in the development and implementation of interdisciplinary learning communities; they will facilitate classroom discussions, aid in preparing and analyzing evaluation materials, and produce a substantial final project reflecting on their experience.

HUM 480. Advanced Topics in Humanities. 1 to 4 Hours.
Study of significant ideas, issues, or themes using a multidisciplinary approach pursued through a variety of media. May be offered by any member of the humanities faculty, subject to the approval of the Coordinator. Not open to freshmen. Topics and prerequisites vary.

HUM 495. Presidential Seminar. 1 to 3 Hours.
This seminar was conceived as both a capstone experience in the liberal arts and in recognition of graduating seniors distinguished for their academic achievement and their contributions to the college community. Participants, nominated by their departments and selected by Wofford’s president, become part of a semester-long colloquium involving not only themselves and that of two moderators, but various Wofford faculty members, alumni, and friends of the college are invited to join individual sessions.

Intercultural Studies (ICS)
The Intercultural Studies major offers students the opportunity to design an interdepartmental major in international studies. The major is intended primarily for students whose interests lie in the study of cultures outside Europe and North America and whose undergraduate academic goals cannot be achieved through majors in the traditional academic departments. Students will create their own curriculum around a particular geographical region and a relevant research theme.

Before declaring a major in Intercultural Studies, a student must:

1. Earn a minimum 3.0 GPA requirement, or submit the recommendations of three faculty members each from a different department
2. Meet with the Coordinator before the beginning of the junior year to discuss a region and a topic of focus
3. Propose a two-year course plan to the Coordinator

Coordinator
Kimberly A. Rostan, English

Requirements for the Major in Intercultural Studies

Prerequisites for the Major
A 3.0 cumulative grade-point average for at least three semesters OR the recommendation of three faculty members from different departments.
Major Requirements

Thirty-three credit hours at the 300- and 400-level from appropriate departments or from International Programs specifically approved by the major coordinator. Normally, courses will be selected from the offerings in Anthropology, Economics, English, Fine Arts, Modern Languages, Literatures, and Cultures, Government, History, Humanities, Religion, and Sociology. The student may include one methods course numbered at the 200- level from an appropriate discipline, if relevant. The major also requires a capstone experience, which may be completed by participating in an existing capstone course in an appropriate discipline, or by completing ICS 470 Independent Study. The capstone experience should be taken during the senior year (normally in the spring semester) and should integrate work from the various departments.

ICS 280. Selected Topics in Intercultural Studies. 0 to 4 Hours.
Selected topics in Intercultural Studies at the introductory or intermediate level.

ICS 470. Independent Study. 1 to 4 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific topic of interest.

ICS 475. Presidential Scholarship. 1 to 15 Hours.
Selected by the President of the college, the recipient(s), known as the Presidential International Scholar and Presidential Global Studies Scholar(s), is/are expected to plan a program of research and experience in the developing world. This special opportunity is intended to expose students to diverse world cultures and some of the problems which define the contemporary world. Instructor permission required.

ICS 480. Advanced Topics in Intercultural Studies. 0 to 4 Hours.
Selected topics in Intercultural Studies at the advanced level.

ICS 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Internships (INTR)

Students seeking to register for INTR 301 Internship, Apprentice Program or INTR 401 Internship, Apprentice Program must first meet with the course coordinator. To join the course, students must submit a written letter detailing their work placement, objectives, dates and hours. This letter should include contact information for the student’s site supervisor and be printed on company letterhead. At the end of the internship, a second letter must be submitted confirming the student’s successful completion of all internship requirements. At that point, a grade will be entered by the course coordinator.

Coordinator

P. Curt McPhail, The Space

INTR 401. Internship, Apprentice Program. 1 Hour.
Offered as an option within the Apprenticeship Program, this class enables students to earn one credit hour for an internship experience. Students will secure their own internship and complete a minimum 40 hours of work. This course is for internships prior to the junior year and is offered fall, spring and summer. Instructor permission is required.

Latin American and Caribbean Studies (LACS)

The Latin American and Caribbean Studies program offers an integrated interdisciplinary approach to the historical, political, social, and cultural interrelationships of the nations and peoples of our hemisphere. The program in Latin American and Caribbean Studies is not a major. Courses applied toward requirement for Latin American and Caribbean Studies also may be counted for other programs, majors or minors.

Coordinator

Camille L. Bethea, Modern Languages, Literatures, and Cultures

Program Requirements

The Latin American and Caribbean Studies program requires a minimum of 20 credit hours of course work.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>LACS 320</td>
<td>Americas Seminar I</td>
<td>11</td>
</tr>
<tr>
<td>LACS 321</td>
<td>Americas Seminar II</td>
<td>11</td>
</tr>
<tr>
<td>LACS 420</td>
<td>Senior Capstone</td>
<td>11</td>
</tr>
</tbody>
</table>

Language Electives

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 306</td>
<td>The French World: Africa, Europe, the Americas</td>
</tr>
<tr>
<td>PORT 304</td>
<td>Accelerated Portuguese: Language &amp; Culture I</td>
</tr>
<tr>
<td>PORT 305</td>
<td>Accelerated Portuguese: Language &amp; Culture II</td>
</tr>
<tr>
<td>SPAN 305</td>
<td>Cultures of Latin America</td>
</tr>
<tr>
<td>SPAN 309</td>
<td>Building Linguistic and Cultural Competence Through Oral Texts</td>
</tr>
<tr>
<td>SPAN 412</td>
<td>Narrative Fiction in Spanish</td>
</tr>
<tr>
<td>SPAN 416</td>
<td>Interdisciplinary Ibero-American Cultural Studies</td>
</tr>
</tbody>
</table>

Elective

Select two of the following (or other courses as approved by the Program Coordinator):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 202</td>
<td>Introduction to Cultural Anthropology and Communications</td>
</tr>
<tr>
<td>BIO 382</td>
<td>Ecology (with lab)</td>
</tr>
<tr>
<td>BIO 493</td>
<td>Case Studies in Public Health</td>
</tr>
<tr>
<td>BIO 497</td>
<td>Case Studies in Environmental Issues</td>
</tr>
<tr>
<td>ECO 333</td>
<td>Environmental Economics</td>
</tr>
<tr>
<td>ECO 410</td>
<td>International Economics</td>
</tr>
<tr>
<td>ECO 441</td>
<td>Comparative Economic Systems</td>
</tr>
<tr>
<td>ENGL 339</td>
<td>Race, Gender, and Empire</td>
</tr>
</tbody>
</table>
LACS 280. Selected Topics in Latin American & Caribbean Studies. 1 to 4 Hours.
Selected topics in Latin American & Caribbean Studies at the introductory or intermediate level.

LACS 320. Americas Seminar I. 4 Hours.
An interdisciplinary seminar focusing on the historical, political, social, and cultural interrelationships of the nations in our hemisphere. It concentrates on the historical and cultural foundations of Latin America and the Caribbean and explores the topics of race and identity, rural and urban life, authoritarianism and democracy, and national development. The course is conducted in English. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

LACS 321. Americas Seminar II. 4 Hours.
An interdisciplinary seminar focusing on the historical, political, social, and cultural interrelationships of the nations in our hemisphere. It concentrates on Latin American women, revolution, problems of sovereignty, and the Latin American and Caribbean presence in the United States. The course is conducted in English and may be taken independently of 320. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

LACS 420. Senior Capstone. 3 Hours.
The Senior Capstone is designed to help students focus and integrate their knowledge of Latin America and the Caribbean. Each student will complete an independent research project focusing on a specific problem or region from an interdisciplinary perspective. Students will meet together periodically to share results of their research.
Prerequisite: LACS 320 with a minimum grade of D and LACS 321 with a minimum grade of D.

LACS 480. Advanced Topics in Latin American & Caribbean Studies. 1 to 4 Hours.
Selected topics in Latin American & Caribbean Studies at the advanced level.

Mathematics (MATH)
The department offers a major in Mathematics, a major in Mathematics with a Concentration in Applied Mathematics, a major in Mathematics with a Concentration in Pure Mathematics, and a minor in Mathematics. Students completing the major in Mathematics may qualify for the BA degree or the BS degree, depending upon how they fulfill the major requirements. Those who want the flexibility to explore a wide variety of mathematical ideas should select the BA. Students wanting a greater depth of knowledge in either the area of applied or pure mathematics will complete the appropriate concentration and which will fulfill the requirements for the BS. The Applied Concentration requires an area of concentration like Accounting, Biology, Economics, etc. while the Pure Concentration focuses on the theoretical aspects of the field.

Students majoring in Mathematics may obtain an Emphasis in Computational Science (http://catalog.woford.edu/courses-programs-departments/computer-science/#emphasisrequirementstext). The interdisciplinary field of computational science applies computer science and mathematics to the sciences.

Honors Courses and In-Course Honors
The Department of Mathematics encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair
Joseph A. Spivey

Professors
Matthew E. Cathey
Anne J. Catllá
Deidra A. Coleman
Charlotte A. Knotts-Zides
Brian J. Pigott
Thomas J. Wright

Requirements for the Major in Mathematics
(Bachelor of Arts)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td>15</td>
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</tbody>
</table>

Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH 210</td>
<td>Multivariable Calculus</td>
<td></td>
</tr>
<tr>
<td>MATH 220</td>
<td>Linear Algebra</td>
<td></td>
</tr>
<tr>
<td>MATH 260</td>
<td>Introduction to Mathematical Proof</td>
<td></td>
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</tbody>
</table>

Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>General electives: 9 hours at the 200-level or above</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400-level electives: 9 hours at the 400-level</td>
<td></td>
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</tbody>
</table>

Total Hours 33

Requirements for the Major in Mathematics with a Concentration in Applied Mathematics
(Bachelor of Science)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td></td>
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</table>

Core Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Modeling &amp; Simulation</td>
<td></td>
</tr>
<tr>
<td>MATH 320</td>
<td>Mathematical Modeling</td>
<td></td>
</tr>
<tr>
<td>MATH 210</td>
<td>Multivariable Calculus</td>
<td></td>
</tr>
</tbody>
</table>
MATH 220 | Linear Algebra
MATH 240 | Differential Equations
MATH 260 | Introduction to Mathematical Proof

Electives | 6
Select 6 hours at the 200-level or higher.

Upper Level Electives | 9
Select three courses from the following (or other 400-level courses as approved by the Coordinator of Applied Math):
- MATH 330 | Numerical Methods
- MATH 421 | Probability and Statistics I
- MATH 422 | Probability and Statistics II
- MATH 424 | Advanced Game Theory
- MATH 431 | Abstract Algebra I
- MATH 435 | Cryptology
- MATH 441 | Mathematical Analysis I
- MATH 445 | Nonlinear Dynamics and Chaos Theory
- MATH 446 | Partial Differential Equations

Research (0-3 credit hours)
Each student must complete a summer research project, a semester of independent research, or an honors course. This requires the prior approval of the Applied Math Coordinator.

Area of Application (6-12 credit hours)
Each student must choose an area of application (Accounting, Finance, Biology, Chemistry, Computer Science, Economics, Environmental Studies, Philosophy, Physics or Psychology) and complete two or three courses as approved by the Applied Math Coordinator.

Total Hours | 36

1 The total number of credit hours for the Major with the Applied Math Concentration is 36-39 depending on the number of research hours earned; this does NOT include the hours associated with the Co-requisite or the Area of Application.

Requirements for the Major in Mathematics with a Concentration in Pure Mathematics
(Bachelor of Science)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>COSC 235</td>
<td>Programming &amp; Problem Solving</td>
<td></td>
</tr>
</tbody>
</table>

Corequisite

Core Requirements | 15
- MATH 181 | Calculus I
- MATH 182 | Calculus II
- MATH 210 | Multivariable Calculus
- MATH 220 | Linear Algebra
- MATH 260 | Introduction to Mathematical Proof

Upper-Level Elective | 9
Select three courses from the following:
- MATH 431 | Abstract Algebra I
- MATH 432 | Abstract Algebra II
- MATH 441 | Mathematical Analysis I

400-Level Electives | 3
Select one course from the following (or other course approved by the Coordinator of Pure Math):
- MATH 410 | Geometry
- MATH 415 | Topology
- MATH 432 | Abstract Algebra II
- MATH 439 | Elementary Number Theory
- MATH 442 | Mathematical Analysis II
- MATH 448 | Functions of a Complex Variable

Applied Math Electives | 6
Select two Applied Math courses from the following (or other courses approved by the Coordinator of Pure Math):
- MATH 201 | Modeling & Simulation
- MATH 212 | Vector Calculus
- MATH 235 | Discrete Mathematical Models
- MATH 240 | Differential Equations
- MATH 320 | Mathematical Modeling
- MATH 330 | Numerical Methods
- MATH 421 | Probability and Statistics I
- MATH 422 | Probability and Statistics II
- MATH 435 | Cryptology
- MATH 442 | Mathematical Analysis II
- MATH 445 | Nonlinear Dynamics and Chaos Theory
- MATH 446 | Partial Differential Equations
- MATH 448 | Functions of a Complex Variable

Pure Math Elective | 3
Select one Pure Math course from the following (or other course approved by the Coordinator of Pure Math):
- MATH 310 | History of Mathematics
- MATH 410 | Geometry
- MATH 415 | Topology
- MATH 432 | Abstract Algebra II
- MATH 439 | Elementary Number Theory
- MATH 442 | Mathematical Analysis II
- MATH 448 | Functions of a Complex Variable

Research
Each student must complete a summer research project, a semester of independent research, or an honors course. This requires the prior approval of the Pure Math Coordinator.

Total Hours | 36

2 The total number of credit hours for the Major with the Pure Math Concentration is 36-39 depending on the number of research hours earned; this does NOT include the hours associated with the Co-requisite.

Requirements for the Minor in Mathematics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td>3</td>
</tr>
</tbody>
</table>
Select four Math courses at the 200-level or higher 12
Total Hours 18

MATH 120. Appreciation of Mathematics. 3 Hours.
An exploration of topics which illustrate the power and beauty of mathematics, with a focus on the role mathematics has played in the development of Western culture. This course is designed for students who are not required to take statistics or calculus as part of their studies. Students who previously earned credit for a math course at the 200-level or higher are not permitted to enroll or earn credit for this course.

MATH 140. Statistics. 3 Hours.
An introduction to statistical thinking and the analysis of data using such methods as graphical descriptions, correlation and regression, estimation, hypothesis testing, and statistical models.

MATH 160. Calculus for the Social Sciences. 3 Hours.
A graphical, numerical, and symbolic introduction to the theory and applications of derivatives and integrals of algebraic, exponential, and logarithmic functions, with an emphasis on applications in the social sciences.

MATH 181. Calculus I. 3 Hours.
A graphical, numerical, and symbolic study of the theory and applications of the derivative of algebraic, trigonometric, exponential, and logarithmic functions, and an introduction to the theory and applications of the integral. Suitable for students of both the natural and the social sciences.

MATH 182. Calculus II. 3 Hours.
A graphical, numerical, and symbolic study of the theory, techniques, and applications of integration, and an introduction to infinite series and/or differential equations.
Prerequisite: MATH 181 with a minimum grade of D.

MATH 201. Modeling & Simulation. 3 Hours.
A course in scientific programming, part of the interdisciplinary field of computational science. Large, open-ended, scientific problems often require the algorithms and techniques of discrete and continuous computational modeling and Monte Carlo simulation. Students learn fundamental concepts and implementation of algorithms in various scientific programming environments. Throughout, applications in the sciences are emphasized. Cross-listed as Computer Science 201.
Prerequisite: MATH 181 with a minimum grade of D.

MATH 210. Multivariable Calculus. 3 Hours.
A study of the geometry of three-dimensional space and the calculus of functions of several variables.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 212. Vector Calculus. 3 Hours.
A study of vectors and the calculus of vector fields, highlighting applications relevant to engineering such as fluid dynamics and electrostatics.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 220. Linear Algebra. 3 Hours.
The theoretical and numerical aspects of finite dimensional vector spaces, linear transformations, and matrices, with applications to such problems as systems of linear equations, difference and differential equations, and linear regression.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 235. Discrete Mathematical Models. 3 Hours.
An introduction to some of the important models, techniques, and modes of reasoning of non-calculus mathematics. Emphasis on graph theory and combinatorics. Applications to computing, statistics, operations research, and the physical and behavioral sciences.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 240. Differential Equations. 3 Hours.
The theory and application of first- and second-order differential equations including both analytical and numerical techniques.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 250. Introduction to Technical Writing. 1 Hour.
An introduction to technical writing in mathematics and the sciences with the markup language LaTeX, which is used to typeset mathematical and scientific papers, especially those with significant symbolic content.

MATH 255. Colloquia!. 1 Hour.
Students will be exposed to the mathematics colloquium. The colloquia selected will cover a variety of subject areas.
Prerequisite: MATH 210 with a minimum grade of C or MATH 212 with a minimum grade of C or MATH 220 with a minimum grade of C or MATH 235 with a minimum grade of C or MATH 240 with a minimum grade of C or MATH 250 with a minimum grade of C or MATH 260 with a minimum grade of C or MATH 270 with a minimum grade of C.

MATH 260. Introduction to Mathematical Proof. 3 Hours.
An introduction to rigorous mathematical argument with an emphasis on the writing of clear, concise mathematical proofs. Topics will include logic, sets, relations, functions, and mathematical induction. Additional topics may be chosen by the instructor.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 270. Independent Study in Mathematics. 1 to 3 Hours.
Independent study of selected topics in Mathematics at an intermediate level. Specific topics vary from semester to semester. Permission of the instructor required.

MATH 280. Selected Topics in Mathematics. 1 to 4 Hours.
Selected topics in mathematics at the introductory or intermediate level.

MATH 310. History of Mathematics. 3 Hours.
A survey of the history and development of mathematics from antiquity to the twentieth century.
Prerequisite: MATH 260 with a minimum grade of D.

MATH 320. Mathematical Modeling. 3 Hours.
The study of problem-solving strategies to solve open-ended, real-world problems.
Prerequisite: MATH 210 with a minimum grade of D or MATH 220 with a minimum grade of D or MATH 240 with a minimum grade of D.

MATH 330. Numerical Methods. 3 Hours.
A study of the theory and computer implementation of numerical methods. Topics include error analysis, zeros of polynomials, numerical differentiation and integration, and systems of linear equations.
Prerequisite: MATH 220 with a minimum grade of D.

MATH 410. Geometry. 3 Hours.
A study of the foundations of Euclidean geometry with emphasis on the role of the parallel postulate. An introduction to non-Euclidean (hyperbolic) geometry and its intellectual implications.
Prerequisite: MATH 260 with a minimum grade of D.
MATH 415. Topology. 3 Hours.
An introduction to topological spaces. Topics will include examples of topological spaces, standard constructions of topological spaces, continuous maps, topological properties, homotopies, homeomorphisms, and simplicial complexes.
Prerequisite: MATH 260 with a minimum grade of D.

MATH 421. Probability and Statistics I. 3 Hours.
A study of probability models, random variables, estimation, hypothesis testing, and linear models, with applications to problems in the physical and social sciences.
Prerequisite: MATH 210 with a minimum grade of D and MATH 260 with a minimum grade of D.

MATH 422. Probability and Statistics II. 3 Hours.
A study of probability models, random variables, estimation, hypothesis testing, and linear models, with applications to problems in the physical and social sciences.
Prerequisite: MATH 421 with a minimum grade of D.

MATH 424. Advanced Game Theory. 3 Hours.
Game Theory is an analytical tool that models strategic interactions. It is widely used in economics, political science, biology, sociology, and psychology. This advanced class is intended to provide a more rigorous introduction to the main concepts and techniques of the field. These techniques will be used to investigate relevant social phenomena, such as evolutionary games, auction theory, the "prisoner's dilemma," the "tragedy of the commons," tacit collusion, competition among firms, and strategic interactions in labor, credit, and product markets. The most important classes of games will be analyzed (zero-sum games, cooperation problems, coordination games, bayesian games, signaling games, etc.), as well as the most important solution concepts (rationalizability, nash equilibrium in pure and mixed strategies, bayesian nash equilibrium, and evolutionarily stable strategies). This course will also introduce students to the main techniques of game-theoretic mathematical modelling.
Prerequisite: MATH 210 with a minimum grade of D.

MATH 431. Abstract Algebra I. 3 Hours.
The axiomatic development of abstract algebraic systems, including groups, rings, integral domains, fields, and vector spaces.
Prerequisite: MATH 220 with a minimum grade of D and MATH 260 with a minimum grade of D.

MATH 432. Abstract Algebra II. 3 Hours.
The axiomatic development of abstract algebraic systems, including groups, rings, integral domains, fields, and vector spaces.
Prerequisite: MATH 431 with a minimum grade of D.

MATH 435. Cryptology. 3 Hours.
An introduction to cryptology and modern applications. Students will study various historical and modern ciphers and implement select schemes using mathematical software. Cross-listed with COSC 435.
Prerequisite: MATH 220 with a minimum grade of D and (MATH 235 with a minimum grade of D or MATH 260 with a minimum grade of D).

MATH 439. Elementary Number Theory. 3 Hours.
A study of the oldest branch of mathematics, this course focuses on mathematical properties of the integers and prime numbers. Topics include divisibility, congruences, diophantine equations, arithmetic functions, primitive roots, and quadratic residues.
Prerequisite: MATH 260 with a minimum grade of D.
religious, and social implications of medical questions that face each of us as citizens, family members, and individuals.

While it not a major, courses applied toward requirements for Medicine & the Liberal Arts may also be counted toward requirements in other programs, majors, or minors.

**Coordinators**

Christine S. Dinkins, Philosophy  
Anne B. Rodrick, History

Students must complete a minimum of 15 credit hours consisting of four courses from at least three different disciplines (subject codes) and MLA 475, Seminar in Medicine & the Liberal Arts. Other course offerings may be approved by the Program Coordinators on a case-by-case basis, including classes taken while studying abroad. Students interested in pursuing a medical or healthcare internship as part of the program should consult with the Coordinators well in advance to secure approval.

**Program Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Course Options</strong></td>
<td>12</td>
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<tr>
<td></td>
<td>Select four courses (from three different disciplines) from the following:</td>
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<tr>
<td>ANTH 312</td>
<td>Medical Anthropology</td>
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<tr>
<td>ANTH 412</td>
<td>Global Health</td>
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<tr>
<td>BIO 303</td>
<td>Introduction to Public Health</td>
<td></td>
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<tr>
<td>ECO 340</td>
<td>Economics of Medical Care</td>
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<tr>
<td>ENVS 341</td>
<td>Health &amp; the Environment</td>
<td></td>
</tr>
<tr>
<td>GOV 345</td>
<td>Health Care Policy &amp; Administration</td>
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<tr>
<td>HIST 387</td>
<td>History of Medicine</td>
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<tr>
<td>MLA 470</td>
<td>Independent Study in Medicine &amp; the Liberal Arts</td>
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<tr>
<td>PHIL 210</td>
<td>Bio-Medical Ethics</td>
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<tr>
<td>PHIL 223</td>
<td>Philosophy of Science</td>
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<tr>
<td>PHIL 340</td>
<td>Philosophy of Medicine</td>
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<tr>
<td>PSY 270</td>
<td>Health Psychology</td>
<td></td>
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<tr>
<td>REL 264</td>
<td>Religion &amp; Medicine</td>
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<td>REL 332</td>
<td>Spirituality &amp; Traditional Chinese Medicine</td>
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<td>MLA 475</td>
<td>Medicine &amp; the Liberal Arts Seminar</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>15</td>
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</tbody>
</table>

**MLA 470. Independent Study in Medicine & the Liberal Arts. 1 to 3 Hours.**  
Under the guidance of an appropriate faculty member, students will investigate a medical topic from a liberal arts perspective. The course topic must be approved in advance by the coordinators of the Medicine and the Liberal Arts program. Course credit hours (between 1 and 3) are determined by the instructor. Restricted to students declared in the Medicine and the Liberal Arts program.

**MLA 475. Medicine & the Liberal Arts Seminar. 3 Hours.**  
An overview of the insights offered by a variety of disciplines regarding situations involving health and healing. While the class will deal with the liberal arts as a whole, special emphasis will be given to the perspectives of the humanities and social sciences. Students will produce a final project articulating a liberal arts viewpoint on a medical topic. This course is required of all students in the Medicine and the Liberal Arts program.

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**Middle Eastern and North African Studies (MENA)**

The program in Middle Eastern and North African Studies (MENA) offers students an interdisciplinary approach to the study of the Middle East and North Africa. This is an area studies approach to non-western cultures and peoples. Drawing on courses in Art History, English, Government, History, and Religion, the program encourages students to learn about the history, culture, politics and languages of the Middle East and North Africa. It culminates in an independent capstone project designed to integrate learning from diverse areas of study.

The program in Middle Eastern and North African Studies is not a major. Courses applied toward requirements for this program may also be counted toward requirements that will satisfy other programs, majors, or minors.

**Coordinator**

Philip C. Dorroll, Religion

**Program Requirements**

Students are required to take MENA 354 Middle Eastern & North African Studies: An Area Studies Seminar and MENA 448 Middle Eastern & North African Studies Senior Capstone and four additional courses. Within the electives, a maximum of 6 credit hours (or two courses) may be taken in any one discipline. MENA 448 Middle Eastern & North African Studies Senior Capstone is normally taken in the fall semester of the student’s senior year; however, exceptions may be granted with the approval of the Program Coordinator.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td>6</td>
</tr>
<tr>
<td>MENA 354</td>
<td>Middle Eastern &amp; North African Studies: An Area Studies Seminar</td>
<td></td>
</tr>
<tr>
<td>MENA 448</td>
<td>Middle Eastern &amp; North African Studies Senior Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Electives</strong></td>
<td>12 to 16</td>
</tr>
<tr>
<td></td>
<td>Select four courses from the following:</td>
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</tr>
<tr>
<td>ARBC 101</td>
<td>Beginning Active Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 102</td>
<td>Beginning Active Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 201</td>
<td>Intermediate Active Arabic</td>
<td></td>
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<tr>
<td>ARBC 202</td>
<td>Intermediate Active Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 301</td>
<td>Advanced Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 302</td>
<td>Advanced Arabic</td>
<td></td>
</tr>
<tr>
<td>ARTH 225</td>
<td>Islamic Art</td>
<td></td>
</tr>
<tr>
<td>ECO 310</td>
<td>Economics of Immigration</td>
<td></td>
</tr>
<tr>
<td>ENGL 339</td>
<td>Race, Gender, and Empire</td>
<td></td>
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<tr>
<td>ENGL 435</td>
<td>Global Digital Cultures</td>
<td></td>
</tr>
<tr>
<td>HIST 191</td>
<td>Modern Middle East</td>
<td></td>
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</table>
HIST 398  Iran: Its History, Culture & Politics
INTL 361  Middle East Politics
INTL 363  African Politics
INTL 383  Revolutions & Regime Change
MENA 260  Peace & Conflict
MENA 301  Middle Eastern Film
MENA 380  Special Topics in Middle Eastern & North African Studies
REL 201  The Hebrew Bible
REL 210  Archeology of Religion
REL 221  Introduction to Islam
REL 263  Ethnography of Religion in the Middle East & North Africa
REL 304  Gods of the Biblical World: Polytheism, Magic, and Israelite Religion
REL 305  Death & Sacrifice in the Ancient World
REL 306  Angels & Demons: Intermediary Celestial Beings in Historical Perspective
REL 312  Israel's Poetry and Wisdom Literature
REL 315  Archeology and the Bible
REL 331  Christian & Islamic Theology in Comparative Perspective
REL 351  Political Islam
REL 352  Premodern Islam
REL 353  Contemporary Islam
REL 362  Ritualized Space in the Middle East
REL 363  Islam in the Media
SOC 406  Social Movements

Total Hours 18-22

1 A maximum of two courses may be taken in any one discipline. Students may also take special or advanced topics courses in other disciplines as approved by the Program Coordinator.

MENA 260. Peace & Conflict. 3 Hours.
Using the Israeli-Palestinian Conflict and Lebanese Civil War as case studies, participants will view the conflicts through literature and conflict management texts to understand them within a broader framework. Students will apply a comprehensive approach to understanding conflict and constructing peace through combining the central concepts and findings of modern peace building and conflict management research.

MENA 280. Selected Topics in Middle Eastern & North African Studies. 1 to 4 Hours.
Selected topics in Middle Eastern and North African Studies at the introductory or intermediate level.

MENA 301. Middle Eastern Film. 3 Hours.
An introduction to the diverse cultures of the Middle East through the viewing a series of films that portray aspects such as ideas, customs, and social behaviors of various countries within the Arab world. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

MENA 354. Middle Eastern & North African Studies: An Area Studies Seminar. 3 Hours.
The area studies approach makes sure the political, geographical, historical, anthropological and religious influences of the Middle East/ North African region will be explored throughout the course. The religion of Islam will be explored through its engagement in particular places and spaces. Students will differentiate between how the politics and cultural context of one place directly influence the way Islam is practiced in, for example, the Gulf as opposed to Turkey. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

MENA 380. Special Topics in Middle Eastern & North African Studies. 1 to 4 Hours.
Seminar on selected topics in Middle Eastern and/or North African Studies offered on an occasional basis.

MENA 448. Middle Eastern & North African Studies Senior Capstone. 3 Hours.
The Senior Capstone is designed to help students focus and integrate their knowledge of the Middle Eastern and North African (MENA) region. Each student will complete an independent research project focusing on a specific problem or region from an interdisciplinary perspective.
Prerequisite: MENA 354 with a minimum grade of C.

Military Science (MILS)
The normal four-year sequence of ROTC instruction is divided into the Basic Program and the Advanced Program. Participation in the Basic Program, normally undertaken in the freshman and sophomore years, is voluntary and involves no obligation for military service. The four courses in the Basic Program are intended to develop leadership skills, to familiarize the student with military customs and organization, and to introduce selected weapons and general military subjects. All credits earned in these courses may be applied toward graduation.

Chair
Bryan R. Dunker

Basic Program
Open to all students who have an interest in Military Science, the basic program is required of students who hold ROTC Scholarships. For the general student, there is no military obligation associated with participation in the Basic Program courses. All military leadership courses are offered with a lab. The lab is optional for the general student in the 100- and 200-level courses, but is required of all students at the 300- and 400-level.

Advanced Program
The Advanced Program is offered for students who have successfully completed the Basic Program, who meet the academic and physical standards, and who are selected on the further basis of leadership potential. (Satisfactory completion of a five-week basic camp in the summer after the sophomore year, or suitable prior military experience, or three years of JROTC, may substitute for a portion of the Basic Program for this purpose.) The Advanced Program, normally taken during the junior and senior years, offers a total of 12 credit hours. The four courses include instruction in leadership, ethics, tactics, military law, administration, and exercise of command. Advanced Program cadets receive a tax-free allowance of up to $500 each month for up to 10 months of the academic year, and are also paid during the four-week
summer camp they are required to attend between the junior and senior years.

The Advanced Program cadet may be selected to enter active duty or participate in the Reserve Force Duty Program (RFD) as means for fulfilling the incurred obligation for military service. Under the RFD program, the student is commissioned in either the National Guard or the U.S. Army Reserve.

In addition to the Basic and Advanced Programs of classroom instruction, the Department of Military Science at Wofford sponsors numerous extracurricular activities which are designed to complement skills learned in the classroom. Presently offered are adventure activities such as rappelling, orienteering, field leader reaction course, and paint-ball war games.

**MILS 101. Military Leadership I. 0 to 1 Hours.**
A basic orientation to ROTC and the U.S. Army. Course topics include leadership, military customs and courtesies, map reading, the profession of arms, the Army values, and healthy lifestyle. Leadership laboratory, one weekend leadership laboratory and Physical Training is required in addition to the weekly labs for contracted and scholarship cadets. Open to first-year students with permission of instructor.

**MILS 102. Military Leadership II. 0 to 1 Hours.**
A continuation of Military Science 101. Course topics include leadership, US Army unit overview, Army values, warrior ethos, communication and Army writing style. Leadership laboratory, one weekend leadership laboratory and physical training is required in addition to the weekly labs for contracted and scholarship cadets. Open to first-year students with permission of instructor. Note: contracted and scholarship cadets may be selected for a one month long Cadet Initial Entry Training assignment at Fort Knox, KY at the end of their first or second year of enrollment.

**MILS 201. Military Leadership II. 0 to 2 Hours.**
The study of the importance of character in leadership and decision making. Course topics include cultural awareness, leadership theory, analytical and critical thinking, problem solving, troop leading procedures and military ethics. Leadership laboratory, one weekend leadership laboratory and physical training is required in addition to the weekly labs for contracted and scholarship cadets. Open to second-year students with permission of instructor. 
**Prerequisite:** MILS 101 with a minimum grade of B or MILS 102 with a minimum grade of B.

**MILS 202. Military Leadership II. 0 to 2 Hours.**
The study of basic Army operations and the application of military leading principles. Course topics include Army doctrine and symbols, offensive and defensive operations, team building, unified land operations, tactics, equal opportunity, first aid, and emergency preparedness. Leadership laboratory, one weekend leadership laboratory and physical training is required in addition to the weekly labs for contracted and scholarship cadets. Open to second-year students with permission of instructor. 
**Prerequisite:** MILS 101 with a minimum grade of B or MILS 102 with a minimum grade of B.

**MILS 205. American Military History. 3 Hours.**
A chronological review of the people, events, and trends that affected the development and employment of the United States Army from its colonial beginnings through the present. Students will combine directed readings, individual research, and classroom instruction to analyze themes from history to identify an 'American Way of War,' assess the manner in which it evolved, and project requirements for future change.

**MILS 301. Military Leadership III. 3 Hours.**
The study of advanced military leadership topics and the application of the war fighting functions. Course topics include squad and platoon level tactics, mission rehearsals, maneuver, mission command, individual Army briefs, and training management. One weekend leadership laboratory and physical training is required in addition to the weekly labs. 
**Instructor permission required.**
**Prerequisite:** MILS 201 with a minimum grade of B or MILS 202 with a minimum grade of B.

**MILS 302. Military Leadership III. 3 Hours.**
The study and application of situational leadership in a complex environment. Course topics include emotional intelligence, negotiating, platoon tactics, reconnaissance, motivating soldiers, and combat multipliers. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Course is only available to students that are on scholarship or contracted cadets. 
**Prerequisite:** MILS 201 with a minimum grade of B or MILS 202 with a minimum grade of B.

**MILS 401. Military Leadership IV. 3 Hours.**
A comprehensive study of leadership, training management, and the Army Officer Corps. Course topics include unit training management, risk management, training assessment, individual performance evaluation, diversity, resilience, self development, career planning, cultural awareness, and the law of land warfare. Additionally, senior cadets plan and execute staff functions for unit planning, training and administration. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Course is only available to students that are on scholarship or contracted cadets. 
**Prerequisite:** MILS 301 with a minimum grade of B or MILS 302 with a minimum grade of B.

**MILS 402. Military Leadership IV. 3 Hours.**
A comprehensive study of the contemporary operating environment, individual development, and company staff functions. Course topics include study of the geographic combatant commands, unified land operations, battle analysis, platoon leadership, unit operations, completion of a military staff ride and oral presentations. Additionally, senior cadets plan and execute staff functions for unit planning, training and administration. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Course is only available to students that are on scholarship or contracted cadets. 
**Prerequisite:** MILS 301 with a minimum grade of B or MILS 302 with a minimum grade of B.

**Modern Languages, Literatures, and Cultures (MLLC)**

The Department of Modern Languages, Literatures and Cultures offers majors in Chinese (p. 104), French (p. 107), German (p. 109), and Spanish (p. 111). The department also offers a minor in Arabic Studies (p. 103), Chinese Studies (p. 105), German Studies (p. 109), and
Francophone Studies (p. 107). The program descriptions can be found in the Catalog entry for each specific language.

**Honors Courses and In-Course Honors**

The Department of Modern Languages, Literatures, and Cultures encourages students pursuing a Spanish major to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

**Special Considerations**

Students who directly enroll in and complete a 300-level foreign language course with a grade of ‘C’ or higher may be awarded credit for 201 and 202 courses provided they have not previously earned any lower division credit in that particular language.

Students who earned/received credit for a higher level foreign language course may not take or repeat a course at a lower level in the same language and receive credit for it.

**Chair**

Camille L. Bethea

**Faculty**

Laura H. Barbas-Rhoden
Begoña Caballero-García
Maria A. Hofmann
Li Qing Kinnison
Kirsten A. Krick-Aigner
Caroline A. Mark
Amanda L. Matousek
Youness Mountaki
Britton W. Newman
Patricia G. Nuriel
Catherine L. Schmitz
Yongfang Zhang

**MLLC 223. Modern Languages Seminar in Global Perspectives: Different Identities, Common Destinies. 3 Hours.**

An interdisciplinary seminar in which students explore the diversity and commonality of human experience across a variety of regions in the world in preparation for making positive contributions as citizens in a global society. Conducted in English by modern language faculty. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

**MLLC 280. Selected Topics in Modern Languages, Literatures, and Cultures. 1 to 5 Hours.**

Selected topics in Modern Languages, Literatures, and Cultures at the introductory or intermediate level.

**MLLC 281. Selected Topics in Modern Languages, Literatures, and Cultures. 1 to 5 Hours.**

Selected topics in Modern Languages, Literatures, and Cultures at the introductory or intermediate level.

**MLLC 301. Intercultural Learning & Language Acquisition Abroad. 1 Hour.**

This seminar is designed for students who intend to study abroad the following semester. Based on a developmental framework of intercultural competence, the course focuses on strategies that will guide intercultural learning during the immersion experience. Additionally, informed by research on second language acquisition, the course discusses strategies for successful target language proficiency development applicable across languages. Seminar conducted in English.

**MLLC 302. Reflective Re-Entry from International Study. 1 Hour.**

Designed to be taken upon return from a semester abroad, this seminar uses the developmental framework of intercultural competence. Students will critically reflect on their experiences of study abroad and reentry, articulate their learning for diverse audiences, and apply their learning to unfamiliar cultural contexts. Combining perspectives from international study in various cultures, the course explores the commonalities and differences among experiences, drawing to the fore the transferable intercultural competence and consolidating its growth through reflection. Seminar conducted in English.

**MLLC 480. Advanced Topics in MLLC. 1 to 4 Hours.**

The study of selected topics at the advanced level in Modern Languages, Literatures and Cultures.

**Arabic (ARBC)**

**Coordinator**

Youness Mountaki

**Requirements for the Minor in Arabic Studies, Language and Culture**

The minor in Arabic Language and Culture requires 21 credit hours composed of five courses: four language courses in Arabic and an additional approved elective. Students are encouraged to complete a semester of study abroad in an Arabic speaking country. The minor in Arabic Language and Culture and the program in Middle Eastern and North African Studies are mutually exclusive. This means students completing both programs may NOT use the same courses to fulfill requirements in both areas.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARBC 101</td>
<td>Beginning Active Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 102</td>
<td>Beginning Active Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 201</td>
<td>Intermediate Active Arabic</td>
<td></td>
</tr>
<tr>
<td>ARBC 202</td>
<td>Intermediate Active Arabic</td>
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</table>

**Approved Electives (select three hours)**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>ARBC 280</td>
<td>Selected Topics in Arabic</td>
</tr>
<tr>
<td>ARBC 301</td>
<td>Advanced Arabic</td>
</tr>
<tr>
<td>ARBC 302</td>
<td>Advanced Arabic</td>
</tr>
<tr>
<td>ARTH 225</td>
<td>Islamic Art</td>
</tr>
<tr>
<td>ECO 310</td>
<td>Economics of Immigration</td>
</tr>
<tr>
<td>ENGL 339</td>
<td>Race, Gender, and Empire</td>
</tr>
<tr>
<td>ENGL 435</td>
<td>Global Digital Cultures</td>
</tr>
<tr>
<td>INTL 361</td>
<td>Middle East Politics</td>
</tr>
<tr>
<td>HIST 191</td>
<td>Modern Middle East</td>
</tr>
<tr>
<td>INTL 383</td>
<td>Revolutions &amp; Regime Change</td>
</tr>
</tbody>
</table>
ARBC 101. Beginning Active Arabic. 5 Hours.
This course will introduce the basic skills needed to master reading, writing, listening, and speaking Modern Standard Arabic (also known as formal Arabic, or al-fusha), the spoken lingua franca of the Arab world and the language of written Arabic documents such as religious texts, published material such as books, newspapers and magazines; and media sources and broadcasts), as well as the Shami dialect of Arabic, spoken in Lebanon, Syria, Jordan, and Palestine. This course will provide the necessary foundation for future development in Arabic proficiency, as well as provide students with the necessary tools and proficiencies to begin to speak, read, write, and listen to Arabic both inside and outside of the classroom.

Prerequisite: ARBC 101 with a minimum grade of D.

ARBC 102. Beginning Active Arabic. 5 Hours.
This course will introduce the basic skills needed to master reading, writing, listening, and speaking Modern Standard Arabic (the spoken lingua franca of the Arab world and the language of written Arabic documents, media and broadcasts), as well as the Shami dialect of Arabic, spoken in Lebanon, Syria, Jordan, and Palestine. This course will provide the necessary foundation for future development in Arabic proficiency, as well as provide students with the necessary tools and proficiencies to begin to speak, read, write, and listen to Arabic both inside and outside of the classroom.

Prerequisite: ARBC 101 with a minimum grade of C.

ARBC 201. Intermediate Active Arabic. 4 Hours.
Building upon students' reading, writing, listening, and speaking skills of Modern Standard Arabic, as well as the Shami and Masri dialects of Arabic, this course will provide the necessary foundation for the independent study of Arabic literature, study abroad in a foreign country, as well as provide students with the ability to speak, read, write, and listen to Arabic in an environment outside of the classroom. Selected topics at the intermediate level about the diverse cultures within the Arabic speaking world, such as different traditions, food, and calligraphy will be integrated into the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

Prerequisite: ARBC 102 with a minimum grade of C-.
may be granted, at the sole discretion of the faculty of the program, through a waiver process administered by the Program Coordinator and in consultation with the department chair.

Requirements for the Chinese Major, Culture Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
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<tr>
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<tr>
<td>CHIN 201</td>
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<tr>
<td>CHIN 202</td>
<td>Low Intermediate Chinese</td>
<td></td>
</tr>
<tr>
<td>CHIN 301</td>
<td>High Intermediate Chinese</td>
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</tr>
<tr>
<td>CHIN 302</td>
<td>Low Advanced Chinese</td>
<td></td>
</tr>
<tr>
<td>CHIN 304</td>
<td>Chinese Culture Through Film</td>
<td></td>
</tr>
<tr>
<td>CHIN 306</td>
<td>Intercultural Communication Between East and West</td>
<td></td>
</tr>
<tr>
<td>CHIN 307</td>
<td>Modern China</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Electives (select six hours)</td>
<td>6</td>
</tr>
<tr>
<td>ANTH 313</td>
<td>Cultures of Southeast Asia and Oceania</td>
<td></td>
</tr>
<tr>
<td>ARTH 220</td>
<td>Survey of Asian Art History</td>
<td></td>
</tr>
<tr>
<td>ARTH 322</td>
<td>Art of China</td>
<td></td>
</tr>
<tr>
<td>CHIN 412</td>
<td>Chinese Literature in Translation</td>
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</tr>
<tr>
<td>CHIN 470</td>
<td>Independent Study</td>
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<tr>
<td>CHIN 480</td>
<td>Advanced Topics in Chinese</td>
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<tr>
<td>HIST 192</td>
<td>Modern East Asia</td>
<td></td>
</tr>
<tr>
<td>INTL 362</td>
<td>China: Politics, Economy and Foreign Relations</td>
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</tr>
<tr>
<td>PHIL 202</td>
<td>Asian Philosophy</td>
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</tr>
<tr>
<td>PHIL 333</td>
<td>Chinese Philosophy</td>
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<tr>
<td>PHIL 335</td>
<td>Buddhist Philosophy</td>
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<tr>
<td>REL 222</td>
<td>Introduction to Confucianism</td>
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<tr>
<td>REL 332</td>
<td>Spirituality &amp; Traditional Chinese Medicine</td>
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</tr>
<tr>
<td>REL 357</td>
<td>Buddhist Religious Traditions</td>
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</tbody>
</table>

Semester of Study Abroad

| Total Hours | 35 |

1. Students must earn a grade of 'C' or higher in order to continue in the major.
2. Or other course, as approved by the Program Coordinator, where the principal focus is Chinese or East Asian culture, history, religion, politics, philosophy, art history, etc.

Requirements for Minor in Chinese Studies

The Minor in Chinese Studies consists of 19 semester hours. Students are encouraged to complete a semester of study abroad in China. Students minoring in Chinese Studies may NOT also pursue the program in Asian Studies.

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<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td></td>
<td>Required Courses</td>
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<tr>
<td>CHIN 201</td>
<td>Low Intermediate Chinese</td>
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<tr>
<td>CHIN 202</td>
<td>Low Intermediate Chinese</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Electives (select nine hours)</td>
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<td>ANTH 313</td>
<td>Cultures of Southeast Asia and Oceania</td>
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<tr>
<td>ARTH 220</td>
<td>Survey of Asian Art History</td>
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<td>Introduction to Confucianism</td>
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</tr>
<tr>
<td>REL 332</td>
<td>Spirituality &amp; Traditional Chinese Medicine</td>
<td></td>
</tr>
</tbody>
</table>
Prerequisite: maximum of four semester hours.

Prerequisite: for graduation.

individual consultation, at which time they deliver a written summary of viewing time they wish to undertake in a given semester: three viewing hours per week. Students meet with a faculty member for a weekly consultation as some commonly used Chinese characters. Also, Beginning Active Chinese hopes to cultivate students' interest in Chinese language and culture and lay a solid foundation for further study in Chinese.

CHIN 202. Beginning Active Chinese. 5 Hours.
These beginning level Chinese courses are intended to enable students to develop good pronunciation in speaking Mandarin Chinese (putonghua or guoyu), to exchange information in simple but accurate Chinese on some basic topics (greetings, personal introductions, personal daily activities), to have a good command of some basic radicals as well as some commonly used Chinese characters. Also, Beginning Active Chinese hopes to cultivate students' interest in Chinese language and culture and lay a solid foundation for further study in Chinese.

CHIN 201. Low Intermediate Chinese. 5 Hours.
The intermediate level Chinese courses are to enhance command of the basic structures and vocabulary, to increase ability to communicate in Chinese both in speaking and writing, and to further develop interest in the Chinese language and culture. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

CHIN 301. High Intermediate Chinese. 4 Hours.
High Intermediate Chinese encourages students to increase their sophistication in reading and writing in Chinese in more formal styles. The course is conducted primarily in Chinese. Study materials include texts, web sources, and Chinese language television. Prerequisite: CHIN 202 with a minimum grade of C-.

CHIN 302. Low Advanced Chinese. 4 Hours.
Low Advanced Chinese encourages students to continue to increase their sophistication in reading and writing in Chinese in more formal styles. The course is conducted primarily in Chinese. Study materials include texts, web sources, and Chinese language television. Prerequisite: CHIN 301 with a minimum grade of C.

CHIN 304. Chinese Culture Through Film. 3 Hours.
Through careful study of cinematic text as mirror, students will learn to identify, understand, and analyze historical, social, political, and economic issues that have shaped China from its imperial period and into the 21st century. Topics include the family and tradition, the individual and society, past and present, man and nature, the change of cultural and social values, and woman's evolving role in society. All films have English subtitles. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

CHIN 306. Intercultural Communication Between East and West. 3 Hours.
This course intends to help students understand the basic concepts and ideologies of the three major religions and philosophies in South East Asia, particularly in China, i.e. Confucianism, Daoism and Chinese Buddhism. Students will explore the close ties between these religions and philosophies as reflected in language and communication styles, and begin to understand different concepts of the "self" (independent and relational) and 'face' in collectivism and individualism. Students will learn to anticipate, analyze and explain some of the causes of misunderstanding or miscommunication among the peoples from the West and East. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

CHIN 307. Modern China. 3 Hours.
This course is intended to help students understand China's evolution from its imperial past into a modern present by examining the impact of the Opium War and other popular revolts of the late 19th and early 20th centuries, the social and cultural conflicts between western civilization and traditional Confucianism after 1911, and the rise of diverse political movements after the creation of the People's Republic of China in 1949. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

CHIN 401. Advanced Chinese I. 4 Hours.
In this course, students will increase their sophistication in reading and writing in Chinese in more formal styles. The course will be conducted primarily in Chinese. Study materials include texts, web sources, and television. Students will learn basic techniques of written translation. Prerequisite: CHIN 302 with a minimum grade of C.

CHIN 402. Advanced Chinese II. 4 Hours.
In this course, students will increase their sophistication in reading and writing in Chinese in more formal styles. The course will be conducted primarily in Chinese. Study materials include texts, web sources, and television. Students will learn basic techniques of written translation. Prerequisite: CHIN 401 with a minimum grade of C.
CHIN 412. Chinese Literature in Translation. 3 Hours.
Students will read and learn to analyze from a cross-cultural perspective selected masterpieces of Chinese prose, poetry, and drama. Students will learn to appreciate the literary value of the selected works and to understand the historical, social, and cultural contexts of these works. The course is conducted in English and the focus of the course may vary (e.g. a particular period, a genre, or special topics) each time it is offered. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

CHIN 470. Independent Study. 1 to 4 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific topic of interest. Permission of instructor required.

CHIN 480. Advanced Topics in Chinese. 1 to 4 Hours.
The study of selected topics at the advance level in Chinese culture. Conducted primarily in Chinese.

French (FREN)

Coordinator
Caroline A. Mark

Professor
Catherine L. Schmitz

Requirements for the Major in French
Students majoring in French are required to complete a semester of study abroad in a country where the French language is spoken, taking a majority of courses in French, in a program approved by the language major adviser. In rare instances, exceptions to this policy may be granted, at the sole discretion of the faculty of the program, through a waiver process administered by the coordinator of the French program and in consultation with the department chair.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>FREN 201</td>
<td>Intermediate Active French</td>
<td>9</td>
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<tr>
<td>FREN 202</td>
<td>Intermediate Active French</td>
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</tr>
<tr>
<td>FREN 303</td>
<td>Advanced French ¹</td>
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<tr>
<td>FREN 304</td>
<td>The French World: France</td>
<td></td>
</tr>
<tr>
<td>or FREN 306</td>
<td>The French World: Africa, Europe, the Americas</td>
<td></td>
</tr>
<tr>
<td>FREN 308</td>
<td>Introduction to French Literature</td>
<td></td>
</tr>
</tbody>
</table>

Literature Requirement
Select one of the following:
FREN 412 French Novel
FREN 413 French Poetry
FREN 414 French Non-Fiction
FREN 415 French Theater
FREN 421 French Film Seminar

400-Level Elective
Select one French (FREN) course at the 400-level

Upper-Level Elective
Select one French (FREN) course at the 300- or 400-level

Total Hours 18

1 Students must complete FREN 303 with a grade of ‘C’ or higher as it is pre-requisite for all other upper-level French courses.

Semester of Study Abroad

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>FREN 303</td>
<td>Advanced French ¹</td>
<td>1</td>
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Approved Electives²
Select nine credit hours (at least six must have the ‘FREN’ subject code):

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ARTH 305</td>
<td>19th-Century Art</td>
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</tr>
<tr>
<td>FREN 304</td>
<td>The French World: France</td>
<td></td>
</tr>
<tr>
<td>FREN 306</td>
<td>The French World: Africa, Europe, the Americas</td>
<td></td>
</tr>
<tr>
<td>FREN 308</td>
<td>Introduction to French Literature</td>
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</tr>
<tr>
<td>FREN 412</td>
<td>French Novel</td>
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<tr>
<td>FREN 413</td>
<td>French Poetry</td>
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<tr>
<td>FREN 414</td>
<td>French Non-Fiction</td>
<td></td>
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<tr>
<td>FREN 415</td>
<td>French Theater</td>
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<tr>
<td>FREN 421</td>
<td>French Film Seminar</td>
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<tr>
<td>FREN 440</td>
<td>The Art &amp; Craft of Translation</td>
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<tr>
<td>FREN 441</td>
<td>Advanced Grammar and Composition</td>
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<tr>
<td>FREN 443</td>
<td>French Phonetics</td>
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<tr>
<td>FREN 444</td>
<td>French for Professional Fluency</td>
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</tr>
<tr>
<td>HIST 360</td>
<td>Europe from Louis XIV to the French Revolution (1600-1800)</td>
<td></td>
</tr>
<tr>
<td>PHIL 354</td>
<td>Existentialism</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

1 Students must earn a grade of ‘C’ or higher in order to continue in the major.

Requirements for the Minor in Francophone Studies
The curriculum consists of 18 credit hours as described below. Courses taken to meet the requirements of the Minor in Francophone Studies will NOT count toward requirements in programs other than Francophone Studies. Exceptions may be granted in extraordinary circumstances and with permission of both the French Program Coordinator and the Department Chair in Art History, History, or Philosophy. The candidate for the Minor in Francophone Studies is strongly encouraged to participate in an extended study, travel, or work-abroad experience.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>FREN 201</td>
<td>Intermediate Active French</td>
<td>9</td>
</tr>
</tbody>
</table>

Approved Electives²
Select nine credit hours (at least six must have the ‘FREN’ subject code):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 305</td>
<td>19th-Century Art</td>
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</tr>
<tr>
<td>FREN 304</td>
<td>The French World: France</td>
<td></td>
</tr>
<tr>
<td>FREN 306</td>
<td>The French World: Africa, Europe, the Americas</td>
<td></td>
</tr>
<tr>
<td>FREN 308</td>
<td>Introduction to French Literature</td>
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</tr>
<tr>
<td>FREN 412</td>
<td>French Novel</td>
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<tr>
<td>FREN 413</td>
<td>French Poetry</td>
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<td>FREN 414</td>
<td>French Non-Fiction</td>
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<tr>
<td>FREN 415</td>
<td>French Theater</td>
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<tr>
<td>FREN 421</td>
<td>French Film Seminar</td>
<td></td>
</tr>
<tr>
<td>FREN 440</td>
<td>The Art &amp; Craft of Translation</td>
<td></td>
</tr>
<tr>
<td>FREN 441</td>
<td>Advanced Grammar and Composition</td>
<td></td>
</tr>
<tr>
<td>FREN 443</td>
<td>French Phonetics</td>
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</tr>
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<td>FREN 444</td>
<td>French for Professional Fluency</td>
<td></td>
</tr>
<tr>
<td>HIST 360</td>
<td>Europe from Louis XIV to the French Revolution (1600-1800)</td>
<td></td>
</tr>
<tr>
<td>PHIL 354</td>
<td>Existentialism</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

1 Students must complete FREN 303 with a grade of ‘C’ or higher as it is pre-requisite for all other upper-level French courses.

2 With prior approval from the French Program Coordinator, special topics courses or courses taken abroad whose main subject is French or Francophone culture, may be applied to this requirement.

FREN 101. Beginning Active French. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of French in the classroom.
FREN 102. Beginning Active French. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of French in the classroom. **Prerequisite:** FREN 101 with a minimum grade of D.

FREN 201. Intermediate Active French. 3 Hours.
An intensive review of the language, with emphasis on development of fluent oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class. **Prerequisite:** FREN 102 with a minimum grade of C-.

FREN 202. Intermediate Active French. 3 Hours.
An intensive review of the language, with emphasis on development of fluent oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class. **Prerequisite:** FREN 201 with a minimum grade of C-.

FREN 280. Selected Topics in French. 1 to 4 Hours.
The study of selected topics, at the introductory or intermediate level, in French. **Prerequisite:** FREN 202 with a minimum grade of C-.

FREN 303. Advanced French. 3 Hours.
Refinement of reading, writing, listening, and speaking skills aimed at moving the student toward advanced proficiency in French. The course stresses improvement in the student's ease and richness of expression, as well as increased awareness of levels of discourse and written expression of French as it is currently used. Conducted in French. **Prerequisite:** FREN 202 with a minimum grade of C-.

FREN 304. The French World: France. 4 Hours.
A discovery of France and its social and cultural institutions through a study of contemporary issues and of differences and similarities between American and French attitudes, policies, and tastes. Conducted in French. **Prerequisite:** FREN 303 with a minimum grade of C.

FREN 306. The French World: Africa, Europe, the Americas. 4 Hours.
An exploration of French-speaking areas of the world beyond the metropole, in selected nations or regions of Europe (Belgium, Switzerland), Africa (the Maghreb, West Africa), and the Americas (the Caribbean, Quebec). Focus is on the social and cultural institutions of non-French francophones and their concerns as expressed in a foreign idiom. Conducted in French. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. **Prerequisite:** FREN 303 with a minimum grade of C.

FREN 308. Introduction to French Literature. 3 Hours.
An introduction to French literature. The student learns reading techniques which illuminate the content of a text through an appreciation of style, syntax, and rhetorical device. Diverse literary genres are studied, including works of prose (fiction and nonfiction), poetry, and theater. At the same time, emphasis is placed on the historical, social, and cultural contexts of the chosen works. Conducted in French. **Prerequisite:** FREN 303 with a minimum grade of C.

FREN 412. French Novel. 3 Hours.
Readings from selected texts that represent the evolution of the French novel. Attention is paid to technique and style, with emphasis also on the historical and social importance of each novel. The student also becomes familiar with a substantial corpus of critical literature. Conducted in French. **Prerequisite:** FREN 308 with a minimum grade of C.

FREN 413. French Poetry. 3 Hours.
Study of a variety of texts from representative poetic movements from the 17th century through the 20th century. Emphasis is placed on poetry as a social and historical document and close attention is also paid to the evolution of poetic structure and technique. Conducted in French. **Prerequisite:** FREN 308 with a minimum grade of C.

FREN 414. French Non-Fiction. 3 Hours.
A careful reading of selected major essays, journalistic articles and reviews, biographies and autobiographies, and other non-fictional texts by writers in French. The course focuses on important themes and perspectives of influential French authors, contemporary and historical, as well as on the basic elements and strategies of their prose styles. Conducted in French. **Prerequisite:** FREN 308 with a minimum grade of C.

FREN 415. French Theater. 3 Hours.
A careful reading of representative texts of the French theater designed to acquaint the student with the different genres of theater and to teach the student to read critically. Conducted in French. **Prerequisite:** FREN 308 with a minimum grade of C.

FREN 421. French Film Seminar. 4 Hours.
A study of French film as an art form. Using a representative sample of films as 'texts,' the course considers narrative processes, representational modalities, and the language of film (cinematographic techniques and devices). Other topics of consideration may include the contrastive analysis of literary and cinematic fictions; the cinematic depiction of social and cultural realities (film as cultural mirror, film as propaganda); the historical development of a national film industry; and the director as auteur. Conducted in French. **Prerequisite:** FREN 308 with a minimum grade of C.

FREN 440. The Art & Craft of Translation. 3 Hours.
To enrich and deepen the student's understanding of different methods of written expression in French, the course focuses on expansion of the student's active and passive vocabulary and on the student's appreciation of the linguistic nuances that distinguish French language from English language. Conducted in French and English. **Prerequisite:** FREN 303 with a minimum grade of C.

FREN 441. Advanced Grammar and Composition. 3 Hours.
This course is designated according to the ACTFL Revised Proficiency Guidelines to help students improve their control of French grammar in order to improve their composition and grammatical skills in French of different genres. The focus on grammar and writing skills will be supported by various listening and speaking activities. By the end of this course, students should be able to write in relatively sophisticated and accurate French on complex topics, converse about these same topics, and read authentic texts written in French with increasing ease. Conducted in French. **Prerequisite:** FREN 303 with a minimum grade of C.
FREN 442. Oral Proficiency: Conversing and Interpreting in French.  
3 Hours.
A practical approach to speaking French. Using a wide variety of spoken samples for listening practice and role-play tasks for speaking practice, the course examines the functions and contexts of oral proficiency levels from intermediate to superior abilities. The course also considers techniques of oral assessment and the nature of professional interpreting as a career. Conducted in French.
Prerequisite: FREN 303 with a minimum grade of C.

FREN 443. French Phonetics. 4 Hours.
An introduction to the International Phonetic Alphabet and its application to problems of correct phonetic utterance. Phonetic accuracy improves oral expression by the student and aural comprehension by the listener. Conducted in French and English.
Prerequisite: FREN 303 with a minimum grade of C.

FREN 444. French for Professional Fluency. 3 Hours.
Students will study Francophone professional culture by investigating and reading about the different professional areas in which they could use their French. Students will learn to develop and perfect their language skills to be able to function in a French professional environment. Students will become familiar with the trends of the French professional areas of the Arts, Law, Public Services & NGOs, Healthcare, Trade, and the Hospitality Industry, and will learn about the impacts of new discoveries, models, and structures within these areas. Cross-cultural differences regarding the work place will also be a focus of the course. This course will be taught in French.
Prerequisite: FREN 304 with a minimum grade of D or FREN 306 with a minimum grade of D.

FREN 480. Advanced Topics in French. 1 to 4 Hours.
The study of selected topics at the advanced level in French.

German (GER)
Coordinator
Kirsten A. Krick-Aigner
Professor
Maria A. Hofmann

Requirements for the Major in German Studies
The German major consists of 24 semester hours. Students majoring in German are required to complete a semester of study abroad in a country where the German language is spoken, taking a majority of courses in German, in a program approved by the language major advisor. In rare instances, exceptions to this policy may be granted, at the sole discretion of the faculty of the program, through a waiver process administered by the Coordinator of the German program and in consultation with the Department Chair.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GER 201</td>
<td>Intermediate Active German</td>
<td>6</td>
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<tr>
<td>GER 202</td>
<td>Intermediate Active German</td>
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</tr>
<tr>
<td>GER 303</td>
<td>Advanced German ¹</td>
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<tr>
<td>GER 304</td>
<td>The German World</td>
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<td>GER 305</td>
<td>German Poetry</td>
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<tr>
<td>GER 401</td>
<td>German Prose</td>
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<td>GER 402</td>
<td>German Theater</td>
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<td>GER 403</td>
<td>German Expressionism</td>
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<tr>
<td>GER 404</td>
<td>German Contemporary Film Seminar</td>
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<tr>
<td>GER 405</td>
<td>German Literature</td>
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</table>

or GER 306 Popular Culture and Traditions in Austria, Germany and Switzerland

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>GER 308</td>
<td>Introduction to German Literature</td>
<td>3</td>
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</tbody>
</table>

Literature Requirement
Select one course from the following:
- GER 401 German Prose
- GER 402 German Theater
- GER 403 German Expressionism
- GER 404 German Contemporary Film Seminar
- GER 405 German Poetry

400-Level Elective
Select one German (GER) course at the 400-level
3 Hours

Upper-Level Elective
Select one German (GER) course at 300- or 400-level
3 Hours

Semester of Study Abroad
Total Hours 24

¹ Students must earn a grade of 'C' or higher in order to continue in the major.

Requirements for Minor in German Studies
The curriculum consists of 18 credit hours as described below. Courses taken to meet the requirements of the Minor in German Studies will NOT count toward requirements in programs other than German Studies. Exceptions may be granted in extraordinary circumstances and with permission of both the German Program Coordinator and the Department Chair in Philosophy, Religion, History, and/or Government. The candidate for the Minor in German Studies is strongly encouraged to participate in an extended study, travel, or work-abroad experience.

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GER 201</td>
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<td>6</td>
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<tr>
<td>GER 202</td>
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</table>

German Electives
Select two German (GER) courses at the 300- level or higher
6 Hours

Interdisciplinary Electives
Select two courses from the following:
- HIST 370 Europe in the Age of Revolutions, 1789-1850
- HIST 380 Selected Topics in History
- HIST 388 Modern Germany
- INTL 360 European Politics
- INTL 421 International Conflict
- INTL 422 Empire
- PHIL 353 19th Century European Philosophy
- PHIL 355 Phenomenology
- PHIL 357 The Analytic Tradition
- REL 323 Belief Amidst Bombshells: Western Public Religious Thought, 1900-1965

Any 300 or 400-level GER course

Total Hours 18
GER 101. Beginning Active German. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of German in the classroom.
Prerequisite: GER 101 with a minimum grade of D.

GER 102. Beginning Active German. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of German in the classroom.
Prerequisite: GER 101 with a minimum grade of D.

GER 201. Intermediate Active German. 3 Hours.
An intensive review of the language, with emphasis on development of fluent oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class.
Prerequisite: GER 102 with a minimum grade of C-.

GER 202. Intermediate Active German. 3 Hours.
An intensive review of the language, with emphasis on development of fluent oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class.
Prerequisite: GER 201 with a minimum grade of C-.

GER 280. Selected Topics in German. 1 to 4 Hours.
The study of selected topics at the introductory or intermediate level in German.

GER 303. Advanced German. 3 Hours.
Modern short stories are the basis for discussions on a wide range of topics contrasting German and American cultural attitudes and the ways in which they are expressed. Written assignments are related to discussion topics. The course stresses application of grammar, idiomatic usage of German, and vocabulary acquisition, with the goal of moving the student toward advanced proficiency in German. Conducted in German.
Prerequisite: GER 202 with a minimum grade of C-.

GER 304. The German World. 3 Hours.
A discovery of Austria, Germany and Switzerland, their social, cultural, and political institutions, their geography and recent history through authentic listening and reading materials. Conducted in German.
Prerequisite: GER 303 with a minimum grade of C.

GER 306. Popular Culture and Traditions in Austria, Germany and Switzerland. 3 Hours.
An exploration of the historical development of popular culture in Austria, Germany, and Switzerland. Using representative samples of literary works, films, music, and fine arts, the course will examine the production, manifestation, and audience of popular culture. Outside influences that shape popular culture will also be discussed. Conducted in German.
Prerequisite: GER 303 with a minimum grade of C.

GER 308. Introduction to German Literature. 3 Hours.
Selected readings in poetry, drama, and prose introduce the student to the historical development of various literary genres and foster an appreciation of diverse styles and literary techniques. Conducted in German.
Prerequisite: GER 303 with a minimum grade of C.

GER 309. Business German. 3 Hours.
This course is designed to build speaking and oral comprehension skills, reading and writing skills, and cultural proficiency with a strong focus on business-German. The course concentrates on contemporary Germany, Austria, and Switzerland and will introduce students to essential aspects of business culture and practices in German-speaking countries.
Prerequisite: GER 303 with a minimum grade of C.

GER 370. Independent Study. 1 to 4 Hours.
Independent study of selected topics in German language, literature, or culture offered under the guidance of a member of the department. Permission of instructor required.
Prerequisite: GER 202 with a minimum grade of C.

GER 380. German Drama Workshop. 3 Hours.
Participation in German language drama productions.

GER 401. German Prose. 3 Hours.
A careful reading of selected texts by major German-speaking authors that trace the evolution of specific genres within German prose. The course surveys one of the major literary genres of either the German novel, the "Novelle," or the fairytale. The techniques and styles of major German authors are examined, with emphasis on their historical and social importance. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.

GER 402. German Theater. 3 Hours.
A careful reading of representative texts of the German theater designed to acquaint the student with the different genres of theater and to teach the student to read critically. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.

GER 403. German Expressionism. 3 Hours.
An interdisciplinary study of Expressionist literature, art, and culture that takes into account the political and historical relevance of its revolutionary time period. Using prose, drama, and poetry, as well as representative films of this period, the course explores the importance of these works as documents of turn-of-the-century European culture, the dawn of modernism, industrialism, and urbanization, as well as the political and social realities of pre-war, World War I, and "Weimar" Germany. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.

GER 404. German Contemporary Film Seminar. 4 Hours.
A study of German-speaking film as an art form. Using a representative sample of films as "texts," the course considers narrative processes, representational modalities, and the language of film (cinematographic techniques and devices). Other topics of consideration may include the contrastive analysis of literary and cinematic fictions, the cinematic depiction of social and cultural realities (film as cultural mirror, film as propaganda), the historical development of a national film industry, and the director as auteur. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.

GER 405. German Poetry. 3 Hours.
A careful reading of selected poems by major German-speaking authors, tracing the evolution of specific genres within German poetry. The authors' techniques and styles are examined, with emphasis on their historical and social importance. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.
**GER 406. Multiculturalism and Diversity in the German-Speaking World.** 3 Hours.  
An exploration of the cultural and social diversity within Austria, Germany, and Switzerland. Selected literary texts, texts dealing with current events, and films about and by minority cultures will be studied. The course will examine how minorities adapt to and/or adopt the majority culture of the host country. Conducted in German. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.  
**Prerequisite:** GER 308 with a minimum grade of C.  

**GER 480. Advanced Topics in German.** 1 to 4 Hours.  
The study of selected topics at the advanced level in German.  

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**Portuguese (PORT)**

**PORT 304. Accelerated Portuguese: Language & Culture I.** 3 Hours.  
This course is an accelerated introductory course for students with a sound knowledge of Spanish, French, and other romance languages. The course is designed to introduce students to the Portuguese language and Brazilian culture. Students will reach an intermediate level (according to ACTFL guidelines); that is, develop the ability to communicate satisfactorily in Portuguese in everyday practical situations, acquire the skills to meet a number of practical writing needs, and understand the main ideas of texts such as newspaper articles, short stories, and other readings meant for wide audiences. Students will also learn about Brazilian culture through the use of language, readings, music, films, and other authentic materials.  
**Prerequisite:** PORT 304 with a minimum grade of C-.

**PORT 305. Accelerated Portuguese: Language & Culture II.** 3 Hours.  
Designed to build speaking and oral comprehension skills using language, texts, and a variety of media. The course is intended to allow students to pursue their language proficiency objectives while broadening their understanding of Brazilian and Luso-phone cultures.  
**Prerequisite:** PORT 304 with a minimum grade of C-.

**PORT 480. Advanced Topics in Portuguese.** 1 or 4 Hours.  
This course is designed to build speaking and oral comprehension skills using language, texts, and a variety of media. The course is intended to allow students to pursue their language proficiency objectives while broadening their understanding of Brazilian culture.  
**Prerequisite:** PORT 304 with a minimum grade of D.

---

**Spanish (SPAN)**

**Coordinator**  
Camille L. Bethea  

**Professors**  
Laura H. Barbas-Rhoden  
Begoña Caballero-García  
Amanda L. Matousek  
Britton W. Newman  
Patricia G. Nuriel  

**Requirements for the Major in Spanish**

Students majoring in Spanish are required to complete a semester of study abroad in a country where the Spanish language is spoken, taking a majority of courses in Spanish, in a program approved by the language major advisor. In rare instances, exceptions to this policy may be granted, at the sole discretion of the faculty of the program, through a waiver process administered by the coordinator of the Spanish program and in consultation with the department chair.  

**Fall 2023 Course Offerings**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SPAN 201</td>
<td>Intermediate Active Spanish</td>
<td>3</td>
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<tr>
<td>SPAN 202</td>
<td>Intermediate Active Spanish</td>
<td>3</td>
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<tr>
<td>SPAN 303</td>
<td>Advanced Spanish with Community-Based Learning</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 305</td>
<td>Cultures of Latin America</td>
<td>3</td>
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<tr>
<td>or SPAN 307</td>
<td>Cultures of Spain</td>
<td>3</td>
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<tr>
<td>SPAN 308</td>
<td>Critical Reading &amp; Analysis of Cultural Texts in Spanish</td>
<td>3</td>
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**Literature Requirement (Select one course from the following):**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SPAN 411</td>
<td>Writers and Their Worlds</td>
<td>3</td>
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<tr>
<td>SPAN 412</td>
<td>Narrative Fiction in Spanish</td>
<td>3</td>
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<tr>
<td>SPAN 413</td>
<td>Poetry in Spanish</td>
<td>3</td>
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<tr>
<td>SPAN 414</td>
<td>Non-Fiction Texts in Spanish</td>
<td>3</td>
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<tr>
<td>SPAN 416</td>
<td>Interdisciplinary Ibero-American Cultural Studies</td>
<td>3</td>
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<tr>
<td>SPAN 418</td>
<td>Spanish and Spanish-American Theater</td>
<td>3</td>
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<tr>
<td>SPAN 421</td>
<td>Film Seminar in Spanish</td>
<td>3</td>
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<tr>
<td>SPAN 425</td>
<td>US Latinx Literatures and Cultures</td>
<td>3</td>
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</tbody>
</table>

**400-Level Elective**  
Select one Spanish (SPAN) course at 400-level  
**3** Hours

**Upper-Level Elective**  
Select one Spanish (SPAN) course at the 300- or 400-level  
**3** Hours

**Semester of Study Abroad**

**Total Hours**  
25

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1 Students must earn a grade of ‘C’ or higher in order to continue in the major.

**SPAN 101. Beginning Active Spanish.** 3 Hours.  
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of Spanish in the classroom.  

**SPAN 102. Beginning Active Spanish.** 3 Hours.  
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of Spanish in the classroom.  
**Prerequisite:** SPAN 101 with a minimum grade of D.

**SPAN 200. Communication & Culture.** 3 Hours.  
A comprehensive intermediate beginner course for developing the four skills, with an emphasis on learning control of language for basic communication, and for establishing foundations for intercultural competence. Communication skills are emphasized through extensive use of Spanish in the classroom and the exploration of expressions of culture via the study of authentic materials.  

**SPAN 201. Intermediate Active Spanish.** 3 Hours.  
First intensive intermediate course in the language. Emphasizes development of the four skills with ongoing refinement of control of the language, vocabulary building, and the building of foundations for intercultural competence.  
**Prerequisite:** SPAN 102 with a minimum grade of C-.
SPAN 202. Intermediate Active Spanish. 3 Hours.
Second intensive intermediate course in the language. Emphasizes development of the four skills, with ongoing refinement of control of the language, vocabulary building, and the building of foundations for intercultural competence. **Prerequisite:** SPAN 200 with a minimum grade of C- or SPAN 201 with a minimum grade of C.

SPAN 280. Selected Topics in Spanish. 1 to 4 Hours.
The study of selected topics at the introductory or intermediate level in Spanish.

SPAN 303. Advanced Spanish with Community-Based Learning. 3 Hours.
An advanced course for the development of the four skills across a range of advanced level tasks, and for growth in intercultural competency through community-engaged learning and critical reflection. Conducted in Spanish. **Prerequisite:** SPAN 202 with a minimum grade of C-.

SPAN 305. Cultures of Latin America. 4 Hours.
An introduction to the cultures of Latin America, with a focus on historical dynamics in the context of social and cultural diversity. Fosters continued development of four skills, with increased control of language across a range of advanced level tasks, as well as intercultural competence. Conducted in Spanish. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 307. Cultures of Spain. 4 Hours.
An introduction to the diverse cultures of Spain, with emphasis on physical and human geography, historical development, and contemporary Spanish society. Fosters continued development of four skills, with increased control of language across a range of advanced level tasks, as well as intercultural competence. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 308. Critical Reading & Analysis of Cultural Texts in Spanish. 3 Hours.
An introductory literary and cultural studies course that emphasizes critical reading and analysis of literary and cultural texts, as well as continued development of the four skills at the advanced level. Students are introduced to theories and methods for reading cultural texts in various genres (poetry, novellas, short stories, film) and to the fundamentals of academic writing. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 309. Building Linguistic and Cultural Competence Through Oral Texts. 3 Hours.
This course is designed to build speaking and oral comprehension skills using oral texts from a variety of diverse cultural regions in which Spanish is spoken. Conducted in Spanish. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 310. Interactive Spanish Grammar. 3 Hours.
Improving grammatical accuracy with the problematic points of Spanish grammar is the focus of this course, which aims to move students towards advanced proficiency in their oral and written production of the language. Attention will be given to syntactic patterns, morphological rules, lexical accuracy, stylistic features of the language, and vocabulary acquisition. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 311. Social Change in Latin America & Latinx World. 3 Hours.
This course focuses on the sociocultural dimensions of change efforts in Latin American and/or Latinx contexts; analyzes examples of efforts for social change; and emphasizes the development of intercultural competence in applied settings. The course involves a significant project-based component. Conducted in Spanish. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 411. Writers and Their Worlds. 3 Hours.
Focusing on the work of one significant author from Spain or Latin America, this course explores the literary production of that writer in the context of the social, political, cultural, and literary worlds out of which the work was produced. Writers studied vary from year to year. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 412. Narrative Fiction in Spanish. 3 Hours.
A careful reading of narrative fiction by authors writing in Spanish. The course also focuses on the fundamental elements and techniques of narrative fiction and critical reading strategies. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 413. Poetry in Spanish. 3 Hours.
A careful study of poetry by authors writing in Spanish. The course also focuses on the fundamental genres, forms, elements, and techniques of poetry in Spanish and critical reading strategies. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 414. Non-Fiction Texts in Spanish. 3 Hours.
A critical reading of non-fiction print, digital and multimedia genres in texts by Spanish and Spanish-American writers. The course focuses on important themes and perspectives of Spanish language texts from Spain and/or the Americas, as well as the rhetorical elements and communication strategies of those texts. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 416. Interdisciplinary Ibero-American Cultural Studies. 3 Hours.
This course applies an interdisciplinary framework to a topic of cultural significance in the Hispanic world. The course focuses on the fundamental theoretical and methodological tools needed to analyze cultural texts in which specific issues in Ibero-American culture are expressed. Topics studied vary from year to year. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 418. Spanish and Spanish-American Theater. 3 Hours.
This course is designed to build linguistic, cultural and historical understanding of the theater of Spain and/or Latin America through the study of major plays. The course focuses on the fundamental theoretical and methodological tools needed to analyze theater as both written discourse and performance art. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 421. Film Seminar in Spanish. 0 to 4 Hours.
A study of film as an art form. The course considers narrative processes, representational modalities, and the language of film (cinematographic techniques and devices). Other topics of consideration may include the cinematic depiction of social and cultural realities; the historical development of a national film industry; and the director as auteur. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.
SPAN 425. US Latinx Literatures and Cultures. 3 Hours.
A critical study of the literature and cultural expression of Latinx communities within the United States. This course analyzes representative texts and multimedia by Mexican-American, Puerto Rican, and other Latinx-American identified groups. Students will explore the rich diversity of these identities and discuss the challenges these communities confronted historically, as well as those they continue to face. Conducted in Spanish.
Prerequisite: SPAN 308 with a minimum grade of C.

SPAN 440. The Craft of Translation. 3 Hours.
A practical approach to the problems and techniques of Spanish/English and English/Spanish translation. A variety of texts in both languages are used as an introduction to the translator's art and craft. These texts are chosen specifically to emphasize important issues of advanced Spanish grammar and stylistics as well as points of contrast between the two languages which must be mastered by the accomplished translator. Such diverse problems as proverbs, jokes, and the idiosyncratic jargons of business, journalism, law, and politics are sampled. Conducted in Spanish and English.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 441. Creative and Practical Writing in Spanish. 3 Hours.
Selections from a wide variety of writing projects, concentrating on the development of critical reflection and creative expression, while honing clarity of communication, lexical precision, structural accuracy, and graceful, persuasive, and appropriate styles. Conducted in Spanish.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 442. Oral Proficiency. 3 Hours.
A practical approach to speaking Spanish. Using a wide variety of spoken samples for listening practice and role-play tasks for speaking practice, the course examines the functions and contexts of oral proficiency levels from intermediate to superior abilities. The course also considers techniques of oral assessment and the nature of professional interpreting as a career. Conducted in Spanish.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 445. Advanced Spanish Structures: Syntax, Morphology and Lexicon. 3 Hours.
A linguistic analysis of the more problematic points of Spanish grammar (morphology and syntax) and usage (lexical refinement). The course concentrates on details of Spanish usage and stresses accuracy in the application of grammatical principles, lexical variations, and stylistic concerns. Intensive practice in speaking and writing helps students to develop an advanced level of productive control. Conducted in Spanish.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 480. Advanced Topics in Spanish. 1 to 4 Hours.
The study of selected topics at the advanced level in Spanish.

SPAN 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Music (MUS)
The Music Department offers a minor in music and performance opportunities. A one-time audition is required for all students minoring in performance.
The Applied Music courses, listed below, may be repeated for up to eight credit hours - whether in the same course or in a combination of courses. The only exception is MUS 260 Private Instruction. The maximum allowable number of credit hours for MUS 260 Private Instruction is two.

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<tr>
<td>MUS 100</td>
<td>Men's Glee Club</td>
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<tr>
<td>MUS 101</td>
<td>Wofford Singers</td>
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<tr>
<td>MUS 102</td>
<td>Women's Choir</td>
<td>1</td>
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<tr>
<td>MUS 103</td>
<td>Group Classical Guitar</td>
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</tr>
<tr>
<td>MUS 150</td>
<td>Concert Band</td>
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<tr>
<td>MUS 151</td>
<td>String Ensemble</td>
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<tr>
<td>MUS 260</td>
<td>Private Instruction</td>
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<tr>
<td>MUS 285</td>
<td>Jazz Ensemble</td>
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<tr>
<td>MUS 301</td>
<td>Chamber Singers</td>
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<tr>
<td>MUS 302</td>
<td>Instrumental Chamber Music</td>
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<tr>
<td>MUS 351</td>
<td>Wofford Concert Orchestra</td>
<td>1</td>
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Coordinator
W. Gary McCraw

Professors
Eun-Sun Lee
Christi L. Sellars

Requirements for the Minor in Music (Non-Performance)

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Ensemble Courses</td>
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</tr>
<tr>
<td>MUS 100</td>
<td>Men's Glee Club</td>
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<tr>
<td>MUS 101</td>
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<td>MUS 151</td>
<td>String Ensemble</td>
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<tr>
<td>MUS 285</td>
<td>Jazz Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUS 301</td>
<td>Chamber Singers</td>
<td></td>
</tr>
<tr>
<td>MUS 302</td>
<td>Instrumental Chamber Music</td>
<td></td>
</tr>
<tr>
<td>MUS 351</td>
<td>Wofford Concert Orchestra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concert Attendance - 3 Semesters</td>
<td>0</td>
</tr>
<tr>
<td>MUS 170</td>
<td>Concert Attendance</td>
<td></td>
</tr>
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</table>

Electives
Select four courses from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>The Understanding of Music</td>
</tr>
<tr>
<td>MUS 202</td>
<td>The Elements of Music</td>
</tr>
<tr>
<td>MUS 203</td>
<td>History of American Music</td>
</tr>
<tr>
<td>MUS 204</td>
<td>World Music</td>
</tr>
</tbody>
</table>
Requirements for the Minor in Music (Performance)

A one-time audition is required for all students wishing to minor in music performance.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 100</td>
<td>Men's Glee Club</td>
<td>1</td>
</tr>
<tr>
<td>MUS 101</td>
<td>Wofford Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUS 102</td>
<td>Women's Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUS 103</td>
<td>Group Classical Guitar</td>
<td>1</td>
</tr>
<tr>
<td>MUS 150</td>
<td>Concert Band</td>
<td>1</td>
</tr>
<tr>
<td>MUS 151</td>
<td>String Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUS 170</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUS 201</td>
<td>The Understanding of Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 202</td>
<td>The Elements of Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 203</td>
<td>History of American Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 204</td>
<td>World Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Private Instruction</td>
<td></td>
</tr>
<tr>
<td>MUS 280</td>
<td>Special Topics in Music</td>
<td></td>
</tr>
<tr>
<td>MUS 285</td>
<td>Jazz Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Chamber Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUS 302</td>
<td>Instrumental Chamber Music</td>
<td></td>
</tr>
<tr>
<td>MUS 303</td>
<td>Diction</td>
<td></td>
</tr>
<tr>
<td>MUS 480</td>
<td>Advanced Topics in Music</td>
<td>1</td>
</tr>
</tbody>
</table>

MUS 100. Men's Glee Club. 1 Hour.
The study and performance of selected choral literature for men’s voices from the Renaissance to the contemporary period. Requirements may include performance at convocations throughout the semester, a family weekend concert, a Christmas concert, and a spring concert. Audition required.

MUS 101. Wofford Singers. 1 Hour.
The study and performance of selected choral literature for mixed voices from the Renaissance to the contemporary period. Requirements may include performance at convocations throughout the semester, a family weekend concert, a Christmas concert, and a spring concert. Audition required.

MUS 200. Private Instruction. 1 Hour.
Applied music in the form of vocal/instrumental instruction for students simultaneously enrolled in a music ensemble. This course is only open to students who declared a Minor in Music Performance. Students may earn a maximum of four credit hours. Instructor permission required.

MUS 285. Jazz Ensemble. 1 Hour.
The study and performance of selected jazz ensemble literature with emphasis in the styles of blues, swing, Latin Rock, Jazz fusion and improvisation. Requirements include performances at campus/community events and participation in the Wofford College Athletic Band (commonly known as Pep Band). Students not enrolled in Jazz Ensemble may be allowed to participate in the Athletic Band without course credit. Instructor permission required.
MUS 301. Chamber Singers. 1 Hour.
Chamber Choir promotes the quality performance of exquisite choral music in an artistic setting. The repertory of this ensemble ranges from Medieval Carols and secular pieces to more contemporary settings of liturgical and secular choral music. The Chamber Singers course integrates advanced elements of auditory, vocal, kinesthetic, and aesthetic dimensions of choral music through analysis, rehearsal and performance. Particular attention will be paid to ensemble participation in the context of rehearsal and performance.

MUS 302. Instrumental Chamber Music. 1 Hour.
Provides weekly rehearsals and instruction for small ensembles. Ensembles can be duos, trios, quartets, etc., based on the student's availability and schedule. This is an advanced course for instrumentalists who wish to continue their playing at a more challenging level. Instructor permission required.

MUS 303. Diction. 2 Hours.
Diction will focus on the study of the International Phonetic Alphabet (IPA) and its application to the singing of English, Italian, German, and French languages through lecture, Demonstration, and class performances of appropriate song literature in each of these languages. Must be declared as minor in Music - Vocal Performance to enroll.

MUS 351. Wofford Concert Orchestra. 1 Hour.
Wofford Concert Orchestra is an orchestral ensemble consisting of all families of instruments (strings, woodwinds, brass and percussion) that will expose students to standard orchestral literature. The Wofford Concert Orchestra will be open to students with prior experience performing on their instruments, based on audition and instructor approval.

MUS 480. Advanced Topics in Music. 1 to 4 Hours.
Selected topics in music at the advanced level.

Neuroscience (NEUS)

The program in Neuroscience provides students with an interdisciplinary examination of the nervous system and its regulation of behavior through multiple experimental approaches ranging from molecular biology to behavioral systems. The program is not a major. A student who fulfills the program requirements will receive a certificate.

Coordinator
David W. Pittman, Psychology

Program Requirements
The Program in Neuroscience requires courses from the departments of Biology and Psychology, in addition to the three Neuroscience courses and a research capstone experience. Courses that meet requirements in Neuroscience program and the Biology major or the Psychology major may be counted in both. Prerequisite courses may be waived for courses outside of your major. Contact the program coordinator, Dr. David Pittman (pittmandw@wofford.edu), for approval to waive prerequisite courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUS 351</td>
<td>Human Neuroscience Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>NEUS 447</td>
<td>Neuro Research Capstone I</td>
<td>0 to 4</td>
</tr>
<tr>
<td>NEUS 448</td>
<td>Neuro Research Capstone II</td>
<td></td>
</tr>
</tbody>
</table>

Psychology Requirements
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUS 251</td>
<td>Introduction to Research I. 1 to 3 Hours.</td>
<td></td>
</tr>
</tbody>
</table>

Research experience is an integral skill required in the field of neuroscience. This course provides an opportunity for students to become engaged in neuroscience-based research projects early in their undergraduate education. Students should contact the Program Coordinator or individual neuroscience faculty to make course arrangements.

NEUS 252. Intro to Research II. 1 to 3 Hours.
Research experience is an integral skill required in the field of neuroscience. This course provides an opportunity for students to become engaged in neuroscience-based research projects early in their undergraduate education. Students should contact the Program Coordinator or individual neuroscience faculty to make course arrangements.

Approved Electives
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUS 351</td>
<td>Psychopharmacology</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours

28-35
NEUS 321. Neuroscience Seminar I. 1 Hour.
An interdisciplinary seminar discussing current topics in neuroscience through the examination of literature at the molecular neurobiology, neuromatony, neurophysiology, and behavioral levels. This course is appropriate for Biology and Psychology majors and those pursuing the program in Neuroscience. Junior or senior standing required.

NEUS 322. Neuroscience Seminar II. 1 Hour.
An interdisciplinary seminar discussing current topics in neuroscience through the examination of literature at the molecular neurobiology, neuromatony, neurophysiology, and behavioral levels. This course is appropriate for Biology and Psychology majors and those pursuing the program in Neuroscience. Junior or senior standing required.

NEUS 351. Human Neuroscience Laboratory. 3 Hours.
This laboratory course will provide an opportunity to gain expertise in the quantification and analysis of human behavior and neurophysiological signals using advanced electrophysiological techniques such as GSR, EEG, EOG, or ERP.
Prerequisite: PSY 310 with a minimum grade of D or PSY 330 with a minimum grade of D or PSY 333 with a minimum grade of D or PSY 335 with a minimum grade of D.

NEUS 447. Neuro Research Capstone I. 4 Hours.
This course is designed to permit students to learn a research technique and obtain training in the use of scientific methodology in the field of neuroscience. Specific course objectives include: hands-on experience in a neuroscience research technique, learning appropriate data collection and analysis techniques, and learning how conclusions based on empirical data are formed and disseminated as research articles.
Prerequisite: PSY 200 with a minimum grade of D or BIO 351 with a minimum grade of D or BIO 352 with a minimum grade of D or BIO 353 with a minimum grade of D or BIO 354 with a minimum grade of D or BIO 355 with a minimum grade of D.

NEUS 448. Neuro Research Capstone II. 0 Hours.
This course is designed to permit students to learn a research technique and obtain training in the use of scientific methodology in the field of neuroscience under conditions where awarding course credit is inappropriate. Such conditions include research conducted as part of a paid stipend, research conducted in off-campus laboratories, or research conducted as part of another college course. Specific course objectives include: hands-on experience in a neuroscience research technique, learning appropriate data collection and analysis techniques, and learning how conclusions based on empirical data are formed and disseminated as research articles.

NEUS 480. Advanced Topics in Neuroscience. 1 to 4 Hours.
Selected topics in Neuroscience at the advanced level.

19th Century Studies (NCS)
The Nineteenth Century Studies program crosses traditional disciplinary boundaries and considers the trends and events of the 19th century from a variety of cultural and historical perspectives. For the purpose of this program, the period of study dates from 1785 to 1918. The program culminates in a semester-long independent capstone project.

The Nineteenth Century Studies program is not a major; it is an interdisciplinary program available to students majoring in English or History. With the exception of the capstone project, courses applied toward requirements for the Nineteenth Century Studies Program may also be counted toward the major or minor in English or in History or toward the General Education requirement.

Coordinators
Sally A. Hitchmough, English
Anne B. Rodrick, History

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST</td>
<td>Europe in the Age of Revolutions, 1789-1850</td>
<td>3</td>
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<tr>
<td>HIST</td>
<td>Europe in the Age of Anxieties, 1850-1914</td>
<td>3</td>
</tr>
<tr>
<td>HIST</td>
<td>Modern Britain</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>The English Romantic Period</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>The Victorian Period</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>Later European Masterpieces</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>The Early English Novel</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>The Later English Novel</td>
<td>3</td>
</tr>
<tr>
<td>ARTH</td>
<td>19th-Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>Early American Popular Novels</td>
<td>3</td>
</tr>
<tr>
<td>ENGL</td>
<td>19th Century American Poetry</td>
<td>3</td>
</tr>
<tr>
<td>HIST</td>
<td>History of the American South to the Civil War</td>
<td>3</td>
</tr>
<tr>
<td>HIST</td>
<td>History of the American South since the Civil War</td>
<td>3</td>
</tr>
<tr>
<td>HIST</td>
<td>Topics in American Social History</td>
<td>3</td>
</tr>
</tbody>
</table>

Capstone 3

ENGL 470 Independent Study
or HIST 470 Independent Study in United States History

Total Hours 18

1 Students should plan to complete the capstone course during their senior year. The focus is an interdisciplinary topic chosen by the student and approved by the Program Coordinator.

Philosophy (PHIL)
The Department of Philosophy offers both a major and minor. Any course in Philosophy may be used to satisfy the general education requirement. In addition, it participates in a number of interdisciplinary majors, minors, and programs in coordination with other departments.

Honors Courses and In-Course Honors
The Department of Philosophy encourages its students to undertake honors work. For further information, the student is referred to the
sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair
Stephen A. Michelman

Professors
James T. Bednar
Christine S. Dinkins
Jeremy E. Henkel
Katherine G. Valde
Nancy M. Williams

Requirements for the Major in Philosophy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Logic &amp; Reasoning</td>
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</tr>
<tr>
<td>PHIL 206</td>
<td>Reasoning &amp; Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 321</td>
<td>Symbolic Logic</td>
<td></td>
</tr>
<tr>
<td>PHIL 311</td>
<td>Principles of Ethics</td>
<td></td>
</tr>
<tr>
<td>Ethical Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 312</td>
<td>Language, Truth &amp; Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 315</td>
<td>Philosophy of Love and Sex</td>
<td></td>
</tr>
<tr>
<td>Epistemology &amp; Metaphysics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 345</td>
<td>Philosophy of Language</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 347</td>
<td>Epistemology</td>
<td></td>
</tr>
<tr>
<td>PHIL 348</td>
<td>Metaphysics</td>
<td></td>
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<tr>
<td>History of Philosophy</td>
<td></td>
<td></td>
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<tr>
<td>PHIL 333</td>
<td>Chinese Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>PHIL 351</td>
<td>Ancient Western Philosophy</td>
<td></td>
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<tr>
<td>PHIL 352</td>
<td>Early Modern European Philosophy</td>
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<td>PHIL 353</td>
<td>19th Century European Philosophy</td>
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<tr>
<td>PHIL 354</td>
<td>Existentialism</td>
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<td>PHIL 355</td>
<td>Phenomenology</td>
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<td>PHIL 356</td>
<td>American Pragmatism</td>
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<td>PHIL 357</td>
<td>The Analytic Tradition</td>
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<tr>
<td>PHIL 358</td>
<td>Ancient Cosmology &amp; Worldview</td>
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<tr>
<td>Senior Directed Study</td>
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<tr>
<td>PHIL 450</td>
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<tr>
<td>or PHIL 500</td>
<td>Honors Course</td>
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<tr>
<td>Electives</td>
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<td></td>
</tr>
<tr>
<td>Select three additional Philosophy (PHIL) courses.</td>
<td>9</td>
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</tbody>
</table>

Total Hours: 30

Requirements for the Minor in Philosophy

The minor requires six courses (18 credit hours), at least three (9 credit hours) of which must be at the 300-level or above.

PHIL 201. World Philosophy. 3 Hours.
An introduction to indigenous philosophical traditions from Africa, the Middle East, the Americas, and Asia. The course will examine the different responses these traditions have to metaphysical and epistemological questions: of the fundamental nature of reality; of the nature of the world and cosmos, and of the human place therein; and of what counts as, and how we can acquire, knowledge or wisdom. The approaches we find in these traditions will be compared and contrasted with the approaches typically found in Western philosophical traditions. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

PHIL 202. Asian Philosophy. 3 Hours.
An introduction to the philosophical traditions of South and East Asia, focusing on India, China, and Japan. The course will examine the different understandings these traditions have of the human condition, what practices each considers to be central to living 'the good life,' and how these answers differ from those typically found in Western philosophical traditions. Social, ethical, and aesthetic questions will be emphasized throughout the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

PHIL 203. Problems of Philosophy. 3 Hours.
An exploration of philosophy through analysis and discussion of selected philosophical texts and problems. Sample topics include the relation of mind and body, free will and determinism, moral relativism and moral truth, and the nature of knowledge and belief. Emphasis is placed on oral and written communication skills. Open only to freshmen and sophomores during the regular semesters; open to all students in the summer sessions.

PHIL 204. Introduction to Ethics. 3 Hours.
An introduction to moral philosophy that exposes students to major ethical theories and problems. Utilitarianism, duty-based ethics, virtue ethics, and the relationship between morality and religion are sample topics. Examples are drawn from areas including history, politics, medicine, media, and personal relationships.

PHIL 205. Philosophy of Food. 3 Hours.
An exploration of how food relates to major areas of philosophical inquiry, including metaphysics, epistemology, aesthetics, ethics, and political theory. Topics include the nature of food, food as art, biotechnology, the ethics of eating animals, human rights and food safety, cultural identity, and the politics of global food distribution and production.

PHIL 206. Reasoning & Critical Thinking. 3 Hours.
A course aimed at developing the student's ability to evaluate arguments and other informative prose and to construct arguments with greater cogency and effectiveness. The course employs only a minimal amount of formal logic.

PHIL 210. Bio-Medical Ethics. 3 Hours.
An introduction to ethics through a study of its applications in the area of health care. The course includes a survey of the major ethical theories and focuses on a selection of important problem areas such as euthanasia, reproductive technologies, human experimentation, and the justice of health care distribution.

PHIL 213. Ethics and Business. 3 Hours.
An introduction to ethics through discussion and analysis of major ethical systems, theories of social and economic justice, and specific case studies in the area of business.
PHIL 214. Philosophy in Practice. 3 Hours.
An introduction to philosophy with an emphasis on applying philosophical theories in practice. Traditional philosophical readings are paired with project-based learning to enable students to employ philosophy to guide their ethical decision-making, explore the meanings and implications of their relationship to society and the larger world, and practice intentional living. Practices studied may include: Socratic inquiry into the good life; phenomenological observation and consulting; phenomenological and hermeneutic interviewing research; and philosophical counseling.

PHIL 215. Environmental Ethics. 3 Hours.
An exploration of the challenges presented by the ethical analysis of environmental issues. The course explores both the theoretical and practical aspects of these issues.

PHIL 216. Social & Political Philosophy. 3 Hours.
An introduction to some of the most influential theories of Western social and political thought. Topics include the nature and legitimacy of political authority and democracy, the role of morality in society, the duties and responsibilities of citizens, and the challenges of diversity and inclusion. Multicultural and feminist perspectives are components of the course.

PHIL 218. Computers, Ethics, and Society. 3 Hours.
An introduction to ethics in relation to computers, cyberspace, and the digital era. Through the detailed analysis of selected case studies, the course will explore the questions raised by computer technologies and their impact on business, scientific research, and society. This course may count toward the Computer Science major.

PHIL 220. Philosophy & Film. 3 Hours.
A study of the language and aesthetics of film including the ways in which film may be used to investigate significant philosophical questions—especially in comparison to more traditional media.

PHIL 222. Human Nature. 3 Hours.
An examination of selected classical and modern conceptions of the human being. Aristotle, Darwin, sociobiology, and our relation to other animals are among topics explored.

PHIL 223. Philosophy of Science. 3 Hours.
An examination of the methods, aims, and limits of scientific inquiry, with special attention to the evaluation and construction of arguments. The course will explore the logic of scientific explanation and the nature of scientific laws, theories, and change.

PHIL 225. Science and Religion. 3 Hours.
An examination of the nature of science and religion and their historical and contemporary relationships. The course will explore a selection of traditional problem areas such as evolution, cosmology, ethics, and education. This course may count toward requirements for the Religion major.

PHIL 280. Selected Topics in Philosophy. 1 to 4 Hours.
Selected topics in Philosophy at the introductory or intermediate level.

PHIL 292. Philosophy for Children. 3 Hours.
A study of the theory and practice of doing philosophy with children at the pre-secondary level. Course involves supervised work facilitating philosophical inquiry with students in elementary school classrooms.

PHIL 301. Philosophy of Law. 3 Hours.
An introduction to basic issues in the philosophy of law, such as methods of legal reasoning, the relation between legal norms and moral values, and the scope and foundations of rights. Seminal concepts of concern to law are discussed, including liberty, justice and punishment. Readings include classical and contemporary essays in jurisprudence, studies of specific US and international cases, and selected Supreme Court decisions.

PHIL 303. Feminist Philosophy. 3 Hours.
A study of contemporary feminist thought with an emphasis on the variety of responses to women’s lived experiences. Topics may include gender socialization, the nature of (gender) oppression, sexuality and sexual violence against women, popular culture and self-image, abortion, and pornography. This course may count toward the theory requirement of the Gender Studies Program.

PHIL 304. Philosophy through Literature. 3 Hours.
A discussion and analysis of classical and contemporary philosophical issues as they are presented in selected works of literature, with attention to the question of how philosophical ideas are conveyed through this alternative medium. Topics include: political philosophy; responsibility, free will, and determinism; the nature and purpose of humanity; and the meaning of life.

PHIL 310. Philosophy of Art. 3 Hours.
An examination of philosophical issues concerning the creation and appreciation of works of art. Examples for study will be drawn from painting, sculpture, music and other visual, literary and dramatic arts. Topics may include art and morality, the definition of the concept of art, the nature of artistic value, the expression of emotion in art, and the relation between art and truth.

PHIL 311. Principles of Ethics. 3 Hours.
A study of the major systems of ethical thought, both ancient and modern, and their development. Emphasis is on the critical examination and reevaluation of these systems in light of contemporary social developments and non-Western thought.

PHIL 312. Language, Truth & Ethics. 3 Hours.
An in-depth study of the issues surrounding the ethical norms associated with interpersonal communication. The course will explore the views of philosophers from different times and traditions on such topics as truth and truthfulness; lying, misleading, and other forms of deception; secrecy, trust, and promise-keeping. The overall aim of the course will be to articulate an account of the ethics of speaking and communication that is adequate to the complexity of the matter.

PHIL 315. Philosophy of Love and Sex. 3 Hours.
A seminar on the nature and morality of love, sex, and friendship and their social meanings. Topics to be discussed may include, but are not limited to, familial love, marriage, homosexuality, prostitution, pornography, erotic love, sexual objectification, and the different forms of friendship. Emphasis is on the study of how gender norms inform our understanding of the controversies surrounding these topics.

PHIL 321. Symbolic Logic. 3 Hours.
An introduction to the techniques of modern symbolic logic with an emphasis on ordinary language applications. Topics include categorical logic, statement logic, and predicate logic. Additional topics vary and may include modal, deontic, and non-classical logics.

PHIL 331. African Philosophy. 3 Hours.
An introduction to traditions of African philosophical thought focusing on problems of definition, sources, function, and methodology. The course compares the scope and application of African thought on basic philosophical questions of human existence with thought from recent developments in Western philosophy on the same questions. This course may count toward the requirements for program in African, African-American Studies. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
PHIL 333. Chinese Philosophy. 3 Hours.
An in-depth study of the notions of personhood, human nature, moral responsibility, and social justice as they are developed in the major traditions of classical Chinese thought. Readings may include texts from the Confucian, Daoist, Neo-Confucian, and Buddhist traditions. Knowledge of Chinese language is not required for this course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

PHIL 335. Buddhist Philosophy. 3 Hours.
An introduction to key concepts in Buddhism's view of persons, the world, and salvation. The course examines these concepts as they were expressed in early Buddhism and in recent Zen Buddhism. This course may count toward the requirements for the major in Chinese. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

PHIL 340. Philosophy of Medicine. 3 Hours.
This course will provide a study of the practice of medicine through an examination of its fundamental concepts and values, such as the nature of health and disease, the phenomenology of illness, the goals of medical practice, and the roles of individual autonomy and communal interest.

PHIL 342. Philosophy of Religion. 3 Hours.
An examination of the meaning of religious beliefs and of arguments about their truth or falsity. The course focuses on religious beliefs about God and includes some discussion of different ideas of God within the Western tradition. This course may count toward requirements for the major in Religion.

PHIL 345. Philosophy of Language. 3 Hours.
An exploration of major themes in the philosophy of language, especially as they have developed in the 20th and 21st centuries. Topics may include the nature of language; meaning and reference; metaphor and other non-literal uses of language; and the philosophical implications of contemporary research in linguistics and cognitive psychology.

PHIL 347. Epistemology. 3 Hours.
An introduction to central topics in epistemology including the nature, sources, and structure of scientific, moral, and religious belief, justification, and knowledge as well as skeptical challenges to their legitimacy.

PHIL 348. Metaphysics. 3 Hours.
An introduction to concepts and issues in metaphysics, such as the mind-body problem and the nature of the basic entities that constitute the universe. The course includes a consideration of differing positions on these issues and gives students the opportunity to develop, articulate, and defend their own positions.

PHIL 351. Ancient Western Philosophy. 3 Hours.
An exploration of ancient Western philosophical thought. Topics include the nature, purpose, and best life of persons; justice; the nature and order of the physical world; and the nature of truth. Emphasis is on discussion of primary texts drawn from pre-Socratic fragments and from the works of Plato, Aristotle, and select Hellenistic and Roman philosophers.

PHIL 352. Early Modern European Philosophy. 3 Hours.
A historical survey of the rise of modern European philosophy in its cultural setting during the 17th and 18th centuries. Emphasis is on the study of selected primary texts, from Descartes to Hume, in relation to the philosophical, religious, and scientific thought of their day.

PHIL 353. 19th Century European Philosophy. 3 Hours.
A survey of the development of 19th-century philosophy beginning with Immanuel Kant. The course examines Kant's legacy in subsequent thinkers such as G.W.F. Hegel, Karl Marx, Soren Kierkegaard, and John Stuart Mill. Issues for discussion include the role of human cognition in constituting reality, the rational basis of faith, the nature of individual liberty, and socio-economic determinants of belief.

PHIL 354. Existentialism. 3 Hours.
A survey of ideas and authors in the existentialist tradition. The course examines core ideas of existential philosophy such as freedom, authenticity, anxiety, absurdity, and awareness of death as developed by thinkers like Kierkegaard, Nietzsche, Jaspers, Marcel, Heidegger, Sartre, and Beauvoir. Selected films and literary works may supplement written texts.

PHIL 355. Phenomenology. 3 Hours.
An exploration of the phenomenological movement in philosophy focused on thinkers such as Husserl, Heidegger, Arendt, Merleau-Ponty, and Gadamer. The course examines core ideas of phenomenology such as intentionality, embodiment, the life-world, the critique of the theoretical knowing, and the subjectivity of consciousness. Selected poetry and short films may be used to supplement written texts.

PHIL 356. American Pragmatism. 3 Hours.
A survey of American Pragmatism from the 19th Century to the Present, with readings by Pragmatism's founders, Peirce, James, and Dewey, as well as by neopragmatists such as Quine, Goodman, and Rorty. Topics include Pragmatist contributions to debates about truth, meaning, experience, freedom, and democracy.

PHIL 357. The Analytic Tradition. 3 Hours.
A study of landmark works in analytic philosophy from the late 19th century to the present, focusing on figures such as Bertrand Russell, A. J. Ayer, and Ludwig Wittgenstein. The course explores the extent to which a critical understanding of language illuminates philosophical issues in metaphysics, ethics, and epistemology.

PHIL 358. Ancient Cosmology & Worldview. 3 Hours.
An examination of the cosmologies and worldviews of the ancient Mediterranean and Middle East, especially as precursors to modern science. Special attention will be paid to the problems of working with texts conceived within the framework of different conceptions of the world and cultures historically linked to, but significantly distinct from, our own.

PHIL 380. Selected Topics in Philosophy. 1 to 3 Hours.
Seminars on selected topics in Philosophy offered on an occasional basis.

PHIL 450. Senior Directed Study. 3 Hours.
A course of individualized directed study in which the student prepares a written paper (typically a revised and expanded version of earlier work) and makes an oral presentation on the paper topic. Required of all students majoring in philosophy. Normally to be completed in the fall of the senior year.

PHIL 470. Independent Study in Philosophy. 1 to 3 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific philosophical topic of interest.

PHIL 480. Advanced Topics in Philosophy. 1 to 4 Hours.
Selected topics in Philosophy at the advanced level.
PHIL 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Physical Education (PHED)
The Department of Physical Education does not offer a major or minor. However, all students are required to complete one PHED course in partial of the fulfillment of the Wellness general education requirement necessary for graduation. Students may complete the course during Fall, Interim or Spring. Students are NOT permitted to earn more than two credit hours in Physical Education. Students taking a second PHED course should choose a different activity and thus a different course number from their previously completed class. For example, a student who completes PHED 103, Tennis, and wants to take a second PHED course should plan to take a course other than Tennis.

Instructors associated with the Department of Physical Education typically serve on the Athletics or Student Affairs staff in addition to teaching Physical Education.

Chair
Mark D. Line

PHED 102. Fitness. 1 Hour.
PHED 103. Tennis. 1 Hour.
PHED 104. Racquetball. 1 Hour.
PHED 105. Softball. 1 Hour.
PHED 106. Karate. 1 Hour.
PHED 107. Dance. 1 Hour.
PHED 108. Special Activities. 1 Hour.
PHED 109. Team Sports. 1 Hour.

Physics (PHY)
The Department of Physics offers both a major and minor course of study. Students interested in the physics major can tailor-make their curriculum to meet their post-graduate needs. Wofford physics majors often go on to physics or engineering graduate school, medical school, law school, or successful careers in the private sector. All students majoring physics complete a core set of courses rounded out by several electives, in areas of personal interest. In addition, a physics major may be enhanced with an Emphasis in Computational Science (p. 61) or participation in the Energy Studies Program (p. 70).

Honors Courses and In-Course Honors
The Department of Physics encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair
G. Mackay Salley

Professors
Greg Boeshaar
Carolyn Martsberger
Daniel W. Welch
Steven B. Zides

Requirements for the Major in Physics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 141</td>
<td>Physics for Science &amp; Engineering I (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 123</td>
<td>General Chemistry I (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 124</td>
<td>General Chemistry II (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 212</td>
<td>Vector Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 240</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Prequisites and corequisites require a grade of 'C' or better.

Advanced Lab Requirement
Select two of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PHY 371</td>
<td>Advanced Laboratory I</td>
<td>2</td>
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<tr>
<td>PHY 372</td>
<td>Advanced Laboratory II</td>
<td></td>
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<tr>
<td>PHY 373</td>
<td>Advanced Laboratory III</td>
<td></td>
</tr>
<tr>
<td>PHY 374</td>
<td>Advanced Laboratory IV</td>
<td></td>
</tr>
</tbody>
</table>

Electives
Select nine Physics (PHY) credit hours at the 200- level or above

Total Hours

Requirements for the Minor in Physics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td>14</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>PHY 141</td>
<td>Physics for Science &amp; Engineering I (with lab)</td>
<td></td>
</tr>
<tr>
<td>PHY 142</td>
<td>Physics for Science &amp; Engineering II (with lab)</td>
<td></td>
</tr>
</tbody>
</table>

Electives
Select nine Physics (PHY) credit hours at the 200- level or above (Excluding the Advanced Lab series, PHY 370-374)

Total Hours
PHY 103. Physics: Science in Context. 3 Hours.
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

A study of topics selected to introduce students to basic concepts in physics and/or astronomy, and to the scientific method. Does not count toward a major in Physics nor toward science requirements for the B.S. degree.

PHY 108. Astronomy. 3 Hours.
A survey course in astronomy which includes observational astronomy, the solar system, structure and evolution of stars and galaxies, and cosmology.

PHY 121. General Physics I (with lab). 4 Hours.
A study of mechanics, heat, light, sound, electricity, magnetism, and modern physics using algebra, trigonometry, and limits.

PHY 122. General Physics II (with lab). 4 Hours.
A continuation of PHY 121 in the study of mechanics, heat, light, sound, electricity, magnetism, and modern physics using algebra, trigonometry, and limits.
Prerequisite: PHY 121 with a minimum grade of D.

PHY 141. Physics for Science & Engineering I (with lab). 4 Hours.
A calculus-based study of mechanics, heat, light, sound, electricity, magnetism, and modern physics suitable for those majoring in areas such as physics or chemistry and for those in pre-engineering. Students may take MATH 181 concurrently.
Prerequisite: MATH 181 with a minimum grade of C.

PHY 142. Physics for Science & Engineering II (with lab). 4 Hours.
A continuation of PHY 141 in a calculus-based study of mechanics, heat, light, sound, electricity, magnetism, and modern physics suitable for those majoring in areas such as physics or chemistry and for those in pre-engineering. Students may take MATH 181 concurrently.
Prerequisite: PHY 141 with a minimum grade of C and MATH 181 with a minimum grade of C.

PHY 202. Energy. 3 Hours.
An introduction to the scientific framework behind energy and how this fundamental property of our universe applies to a variety of environmental issues. Students will learn the language scientists use to discuss energy, gain the skills to understand the complexities of energy production from a scientific lens, and learn how these aspects directly impact our community.
Prerequisite: PHY 121 with a minimum grade of D or PHY 141 with a minimum grade of D or CHEM 123 with a minimum grade of D or ENVS 150 with a minimum grade of D.

PHY 204. Medical Physics. 3 Hours.
A study of the major applications of physics in modern medicine. The course will investigate techniques and instrumentation involved in the health industry.
Prerequisite: (PHY 121 with a minimum grade of D and PHY 122 with a minimum grade of D) or (PHY 141 with a minimum grade of D and PHY 142 with a minimum grade of D).

PHY 206. Electronics (with lab). 4 Hours.
An elementary course in the principles of electronic devices, circuits, and instruments. It is intended for students of science who desire some understanding of the electronic instrumentation they use.
Prerequisite: PHY 122 with a minimum grade of D or PHY 142 with a minimum grade of D.

PHY 211. Modern Physics. 3 Hours.
A study of the major developments in physics since 1895, with emphasis on special relativity, the atom, the nucleus, and 'elementary particles'.
Prerequisite: PHY 142 with a minimum grade of D and MATH 182 with a minimum grade of D.

PHY 221. Mechanics. 3 Hours.
Classical Newtonian analytical mechanics. Newton's laws are used together with vector analysis to analyze problems in statics and dynamics, with emphasis upon the latter. Problem-solving situations include rectilinear particle dynamics (especially oscillators), general particle dynamics, non-inertial reference frames, central forces, systems of particles, and mechanics of rigid bodies.
Prerequisite: MATH 212 with a minimum grade of C and PHY 141 with a minimum grade of C.

PHY 231. Thermodynamics. 3 Hours.
Development and application of basic concepts and methods useful in understanding thermal phenomena. The approach is divided into three basic branches: classical thermodynamics, kinetic theory, and statistical mechanics.
Prerequisite: PHY 142 with a minimum grade of D and MATH 212 with a minimum grade of D.

PHY 250. Introduction to Research. 1 Hour.
An opportunity to learn the elements of research in physics by participating in one of the department's existing research projects. A maximum of four semester hours may be earned in this way. Instructor permission required.

PHY 280. Selected Topics in Physics. 1 to 4 Hours.
An opportunity to participate in a special intermediate course offering. Students planning to take this course should consult with the instructor during the previous semester.

PHY 311. Contemporary Physics. 3 Hours.
The general physics background of the student serves as a tool for comprehending readings taken from professional physics publications on topics with significant relationship to life outside the laboratory. The course demands substantial progress in technical writing, technical speaking, and technical literature search skills as measured against normal professional requirements in the field.
Prerequisite: PHY 331 with a minimum grade of C.

PHY 321. Optics. 3 Hours.
The presentation and demonstration of the proper use of several alternative models of the electromagnetic spectrum, including the ray model, the wave model, and the quantum model.
Prerequisite: MATH 212 with a minimum grade of D and PHY 142.

PHY 331. Electricity and Magnetism. 3 Hours.
The study of physics and mathematics of the classical description of the electromagnetic field. This includes the experimental and theoretical background for each of Maxwell's equations, in vacuum and in matter.
Prerequisite: MATH 212 with a minimum grade of C.
PHY 341. Quantum Physics. 3 Hours.
The mathematical structure and physical meaning of quantum mechanics, as a fundamental theory of physics, are developed at the intermediate level. Problems are drawn from areas such as the structure of nuclei, atoms, molecules, and crystals. 
Prerequisite: PHY 211 with a minimum grade of D and MATH 212 with a minimum grade of D.

PHY 371. Advanced Laboratory I. 1 Hour.
The first in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured. This course is the pre-requisite for all advanced laboratory courses. Students may take PHY 211 concurrently.
Prerequisite: PHY 211 with a minimum grade of D.

PHY 372. Advanced Laboratory II. 1 Hour.
One in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured.
Prerequisite: PHY 371 with a minimum grade of D.

PHY 373. Advanced Laboratory III. 1 Hour.
One in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured.
Prerequisite: PHY 371 with a minimum grade of D.

PHY 374. Advanced Laboratory IV. 1 Hour.
One in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured.
Prerequisite: PHY 371 with a minimum grade of D.

PHY 441. Theoretical Physics I. 3 Hours.
Designed for students planning to attend graduate school, this course should be taken in the senior year at Wofford. The material is taken from the more advanced portions of mechanics, electrodynamics, quantum physics, optics, and introductory statistical mechanics. Special attention is given to the mathematical methods used in each of these areas.
Prerequisite: MATH 240 with a minimum grade of D and PHY 331 with a minimum grade of D and PHY 341 with a minimum grade of D.

PHY 442. Theoretical Physics II. 3 Hours.
Designed for students planning to attend graduate school, this course should be taken in the senior year at Wofford. The material is taken from the more advanced portions of mechanics, electrodynamics, quantum physics, optics, and introductory statistical mechanics. Special attention is given to the mathematical methods used in each of these areas.
Prerequisite: MATH 240 with a minimum grade of D and PHY 331 with a minimum grade of D and PHY 341 with a minimum grade of D.

PHY 451. Research I. 2 Hours.
Active participation in a research project selected from one of the department's existing projects, or developed earlier in Physics 250 or in coordination with a faculty member. The student is expected to maintain a regular weekly schedule of lab and library work in connection with this project, keep a notebook in standard format, and write a detailed research report to be retained by the faculty member. Permission of instructor required.

PHY 452. Research II. 2 Hours.
Active participation in a research project selected from one of the department's existing projects, or developed earlier in Physics 250 or in coordination with a faculty member. The student is expected to maintain a regular weekly schedule of lab and library work in connection with this project, keep a notebook in standard format, and write a detailed research report to be retained by the faculty member. Permission of instructor required.

PHY 480. Advanced Topics in Physics. 1 to 4 Hours.
An opportunity to participate in a special advanced course offering. Students planning to take this course should consult with the instructor during the previous semester. Permission of instructor required.

Psychology (PSY)

All students majoring in psychology receive a BS degree. Psychology majors are required to take one 4-credit laboratory course from a science department other than psychology (biology, chemistry, environmental studies or physics).

Students majoring in Psychology may complete the Program in Neuroscience. Administered by the departments of Biology and Psychology, the program in Neuroscience is an interdisciplinary examination of the nervous system and its regulation of behavior. Completion of the program will be noted on the transcript. By carefully selecting courses, students may complete both the major in Psychology and the program in Neuroscience. Many of the required courses count toward both the major in Psychology and the program in Neuroscience.

Students majoring in Psychology can obtain an Emphasis in Computational Science (p. 61). The interdisciplinary field of computational science applies computer science and mathematics to psychology and the other sciences.

Honors Courses and In-Course Honors

The Department of Psychology encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair

Kara L. Bopp

Professors

John C. Lefebvre
Dawn E. McQuiston
Cecile M. Nowatka
David W. Pittman
Alliston K. Reid
Katherine M. Steinmetz
### Requirements for the Major in Psychology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 110</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 150</td>
<td>Introduction to Psychological Science (with lab)</td>
<td></td>
</tr>
<tr>
<td>PSY 160</td>
<td>Introduction to Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 161</td>
<td>Research Methods in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Biological Psychology (with lab)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Clinical</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSY 220</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 240</td>
<td>Child &amp; Adolescent Development</td>
<td></td>
</tr>
<tr>
<td><strong>Social</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 250</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 260</td>
<td>Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Health Psychology</td>
<td>3</td>
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<tr>
<td><strong>Neuroscience Lab</strong></td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Select two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 300</td>
<td>Learning &amp; Adaptive Behavior (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>PSY 310</td>
<td>Cognitive Science (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>PSY 315</td>
<td>Sensation &amp; Perception (with lab)</td>
<td>4</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>6</td>
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</tr>
<tr>
<td>Select six credit hours of Psychology (PSY) courses at the 300- or 400-level</td>
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</tr>
<tr>
<td><strong>Senior Thesis</strong></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PSY 451</td>
<td>Senior Thesis I</td>
<td>4</td>
</tr>
<tr>
<td>or PSY 452</td>
<td>Senior Thesis II</td>
<td></td>
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<tr>
<td><strong>Total Hours</strong></td>
<td>37</td>
<td></td>
</tr>
</tbody>
</table>

BIO 150 Biological Inquiry (with lab) is strongly recommended.

**PSY 103. Psychology: Science in Context. 3 Hours.**

Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

**PSY 104. Psychology: Concepts & Methods (with lab). 4 Hours.**

A study of topics selected to introduce students to basic concepts in psychology and to the scientific method. Does not count toward a major in Psychology or toward science requirements for the B.S. degree.

**PSY 110. Introductory Psychology. 3 Hours.**

This course will provide students with a broad knowledge base of major concepts, theories, and research methods in the field of psychology. A scientific approach will be taken to examine topics to allow students to critically think about and apply psychological principles to their lives. Requires junior or senior standing to enroll and will not apply to the general education science requirement.

**PSY 150. Introduction to Psychological Science (with lab). 4 Hours.**

Identical to PSY 110 with a lab component. This course will provide students with a broad knowledge base of the major concepts, theories, and research methods in the field of psychology. Emphasis will be placed on the use of critical thinking skills, and how students can apply psychological principles to their lives. The laboratory section will provide the opportunity to collect, analyze, and interpret data. Student will also understand and develop scientific writing and oral communication skills through revised APA style report and a presentation. Students cannot earn credit for both PSY 110 and 150.

**PSY 160. Introduction to Statistics in Psychology. 3 Hours.**

Students will learn basic concepts in descriptive and inferential statistics, emphasizing applications to psychology. The course will also focus on the use of appropriate statistical methods when conducting research, assessing the validity of statistical results in scientific work, and writing scientific results using APA guidelines. Students will learn the necessary fundamental knowledge needed to complete further psychology laboratory courses.

Prerequisite: PSY 110 with a minimum grade of D or PSY 150 with a minimum grade of D.

**PSY 161. Research Methods in Psychology. 3 Hours.**

Course is designed to acquaint students with scientific methods used in psychology. Students will acquire skills necessary to design reliable and valid experiments, interpret data, and write scientific reports using APA guidelines. The course covers fundamental methodological, statistical, and writing skills necessary for further laboratory courses.

Prerequisite: PSY 160 with a minimum grade of D.

**PSY 200. Experimental Methods (with lab). 4 Hours.**

A survey of the research methods used to obtain scientific knowledge in psychology, with an emphasis on experimental design and the interpretation of research results. Prerequisite or corequisite: Mathematics 140.

Prerequisite: MATH 140 with a minimum grade of D and (PSY 110 with a minimum grade of D or PSY 150 with a minimum grade of D).

**PSY 220. Abnormal Psychology. 3 Hours.**

The study of the causes of inappropriate behaviors and cognitions (including mental illness) and techniques for redirecting such behaviors and cognitions.

Prerequisite: PSY 161 with a minimum grade of D.

**PSY 230. Biological Psychology (with lab). 4 Hours.**

An introduction to the concepts and experimental techniques of biological psychology. This course covers the scope of genetic, neural, and hormonal processes that underlie behavior.

Prerequisite: PSY 161 with a minimum grade of D or PSY 200 with a minimum grade of D.

**PSY 240. Child & Adolescent Development. 3 Hours.**

A survey of child and adolescent development. Major theories about and influences on cognitive, emotional, physical, and moral development are explored.
PSY 250. Social Psychology. 3 Hours.
An exploration of the basic questions addressed by social psychology (e.g., how people influence each other) and the classic experiments conducted to test the theories.

PSY 255. Introduction to Research. 1 to 3 Hours.
Research experience is an integral skill required in the field of psychology. This course provides an opportunity for students to become engaged in research projects in the Department of Psychology early in their undergraduate education.

PSY 256. Introduction to Research II. 1 to 3 Hours.
Research experience is an integral skill required in the field of psychology. This course provides an opportunity for students to become engaged in research projects in the Department of Psychology early in their undergraduate education.

PSY 260. Personality. 3 Hours.
The development and identification of personality from an experimental/empirical standpoint.

PSY 270. Health Psychology. 3 Hours.
An introduction to the rapidly developing field of health psychology. Our thoughts, feelings, motives, and behaviors influence our physical health, and they are involved in the causes and maintenance of various potentially fatal diseases. This course explores how psychology contributes to an understanding of the genesis, treatment, maintenance, and prevention of a number of medical conditions, as well as implications for health care practice and policy.

PSY 280. Selected Topics in Psychology. 0 to 4 Hours.
Selected topics in psychology at the introductory or intermediate level.

PSY 300. Learning & Adaptive Behavior (with lab). 4 Hours.
A survey of the general principles of learning and adaptive behavior in humans and lower animals. The course emphasizes the evolution of these mechanisms, their current adaptive function, and current models of learning processes.
Prerequisite: PSY 230 with a minimum grade of D.

A survey of the experimental analysis of how the mind works, including the topics of perception, attention, human memory, language, imagery, problem solving and decision making.
Prerequisite: PSY 230 with a minimum grade of D.

PSY 315. Sensation & Perception (with lab). 4 Hours.
A study of how the mind processes incoming sensory neural signals in order to create our perception of the world, including topics of transduction, neural coding, and the influence of cognitive processes such as attention, memory and experience.
Prerequisite: PSY 230 with a minimum grade of D.

PSY 325. Abnormal Child Psychology. 3 Hours.
A seminar course designed to synthesize the various problematic behaviors, cognitions, and emotion in children. Students will integrate the major issues in the assessment, classification, and treatment of childhood disorders as well as evaluate the current scientific literature related to these disorders. An emphasis will be placed on class participation, writing assignments, and reading original journal articles.
Prerequisite: PSY 161 with a minimum grade of C or PSY 200 with a minimum grade of C.

PSY 330. Behavioral Neuroscience. 3 Hours.
An advanced study of the relationship between the human nervous system and behavior. Both case studies and primary research will be used as a model to explore a wide spectrum of behaviors and neural systems not including neurological disorders. The optional lab provides an opportunity to gain expertise in the quantification and analysis of animal behavior as well as advanced electrophysiological techniques such as EEG, EOG, integrated whole nerve recordings, and single neuron recordings in both human and animal models. Students with the appropriate academic background may be exempted from the prerequisite by the instructor.
Prerequisite: PSY 230 with a minimum grade of D.

PSY 333. Clinical Neuroscience. 3 Hours.
An advanced study of the relationship between the human nervous system and behavior using neurological disorders as the model. Both case studies and primary research will be used to explore a wide spectrum of neurological disorders. Students with the appropriate academic background may be exempted from the prerequisite by the course instructor.

PSY 335. Affective Neuroscience. 3 Hours.
Affective neuroscience refers to the study of the brain's role in processing emotions, moods and attitudes. In addition to providing an overview of the methods used in affective neuroscience, this course will explore topics including, how emotions are used to make decisions, how emotional responses can be regulated, and how emotional experiences are perceived, attended to and remembered. This course will also examine how these processes break down in affective disorders such as depression, anxiety disorders and post-traumatic stress disorder.
Prerequisite: PSY 230 with a minimum grade of D.

PSY 337. Human Memory. 3 Hours.
A seminar course designed to examine specific research questions, methods, findings and conclusions about human memory. Students will read, analyze and discuss current and classic original journal articles. Emphasis will be placed on improving skills of critical thinking, article reading, APA style writing, and public speaking in the context of memory research.
Prerequisite: PSY 230 with a minimum grade of D.

PSY 340. Adult Development and Aging. 3 Hours.
A study of development (cognitive, emotional, and social, through adulthood and aging) and of relevant issues such as Alzheimer's disease and death.
Prerequisite: PSY 200 with a minimum grade of D and PSY 240 with a minimum grade of D.

PSY 351. Psychopharmacology. 3 Hours.
A study of the actions of psychoactive drugs on the nervous system and behavior. Some prior acquaintance with basic neuroanatomy, neurophysiology, and behavioral techniques is suggested.
Prerequisite: PSY 230 with a minimum grade of D.

PSY 355. Industrial Psychology. 3 Hours.
A general course designed to acquaint students with the uses of psychology in industrial applications. Emphasis on interviewing, motivating, selling, brainstorming, and related aspects of social psychological processes in industrial settings. Of special interest to students of business, law, and the ministry.
Prerequisite: PSY 151 with a minimum grade of D or PSY 200 with a minimum grade of D.
PSY 360. Applied Statistics for Psychology. 3 Hours.
A course in statistics and other quantitative methods applied to psychology. This course does not meet the General Education Requirement for Mathematics.
Prerequisite: MATH 140 with a minimum grade of D and (PSY 151 with a minimum grade of D or PSY 200 with a minimum grade of D).

PSY 365. Psychology & the Law. 3 Hours.
A seminar course designed to examine empirical research and procedural/investigative issues in the interface of psychology and law. This course will explore standard practices in the criminal justice system and psychological research devoted to investigating and improving those practices.
Prerequisite: PSY 110 with a minimum grade of D or PSY 150 with a minimum grade of D.

PSY 420. Clinical Psychology. 3 Hours.
A course teaching techniques of interviewing clients to diagnose problems, types of therapy and their appropriateness for the various types of problems, the distinction between ineffective and effective therapeutic techniques, and the measurement of the effectiveness of an intervention. This course exposes students to the research, teaching, and clinical service roles performed by clinical psychologists.
Prerequisite: PSY 200 with a minimum grade of D and PSY 220 with a minimum grade of D and (PSY 250 with a minimum grade of D or PSY 260 with a minimum grade of D or PSY 270 with a minimum grade of D).

PSY 430. Psychological Assessment. 3 Hours.
A study of the function, construction, and application of standardized tests as part of a broader approach to the assessment of the individual. Special emphasis on intelligence testing.
Prerequisite: (PSY 151 with a minimum grade of D or PSY 200 with a minimum grade of D) and PSY 220 with a minimum grade of D.

PSY 448. Internship. 3 Hours.
A course in which students become involved in the practical application of psychological training. Students work a minimum of ten hours a week in a community program under supervision at such agencies as the Spartanburg Mental Health Center, Broughton State Hospital, Charles Lea Center, or Spartanburg Alcohol and Drug Abuse Commission. Open only to students majoring in Psychology.

PSY 450. Comparative Cognition. 3 Hours.
A seminar designed to examine specific research questions, methods, findings, and conclusions about comparative cognition. Students will learn about specific topics within animal cognition by reading, analyzing, and discussing current and classic original journal articles. The course emphasizes improving skills of critical thinking, article reading, writing in APA style, and public speaking in the context of research in comparative cognition. Instructor permission required.
Prerequisite: PSY 300 with a minimum grade of D.

PSY 451. Senior Thesis I. 4 Hours.
A research-oriented seminar focusing on the mechanisms of behavior, cognition, perception, or social interaction. Students conduct a major experiment with human or animal subjects and present their findings in a written report meeting American Psychological Association journal form requirements. A comprehensive written review of the professional literature in the student's area of research is also required. Students must complete either 451 or 452, but they may complete both courses.
Prerequisite: PSY 300 with a minimum grade of D or PSY 310 with a minimum grade of D or PSY 315 with a minimum grade of D.

PSY 452. Senior Thesis II. 4 Hours.
A research-oriented seminar focusing on the mechanisms of behavior, cognition, perception, or social interaction. Students conduct a major experiment with human or animal subjects and present their findings in a written report meeting American Psychological Association journal form requirements. A comprehensive written review of the professional literature in the student's area of research is also required. Students must complete either 451 or 452, but they may complete both courses.
Prerequisite: PSY 300 with a minimum grade of D or PSY 310 with a minimum grade of D or PSY 315 with a minimum grade of D.

PSY 460. Advanced Research. 0 to 4 Hours.
This course is designed to permit students to learn independent research techniques through actually planning and conducting an experiment. A final paper meeting American Psychological Association journal form requirements completes the experiment. Open only to students majoring in Psychology.

PSY 480. Advanced Topics in Psychology. 1 to 4 Hours.
An intensive examination of an advanced area of psychology. Specific content is designed to meet the needs and interests of students. Open only to students majoring in psychology.

PSY 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Religion (REL)
The Department of Religion offers both a major and minor. It also participates in a number of interdisciplinary majors, minors, and programs in coordination with other departments. Religion courses are divided into specific areas: Introductory, Texts, Theology & Ethics, Traditions, Religion & Culture, Seminars, and Electives.

Honors Courses and In-Course Honors
The Department of Religion encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair
A.K. Anderson

Professors
Courtney M. Dorroll
Philip C. Dorroll
Katherine J. Jones
Daniel B. Mathewson
Ronald R. Robinson

Requirements for the Major in Religion

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>ENGL 388</td>
<td>Public Speaking</td>
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<tr>
<td>REL 201</td>
<td>The Hebrew Bible</td>
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REL 202 The New Testament
REL 210 Archeology of Religion

Field II, Theology and Ethics (select one) 3
REL 220 The Christian Faith
REL 221 Introduction to Islam
REL 222 Introduction to Confucianism

Field III, Traditions (select one) 3
REL 240 Religions of the World
REL 241 Religions of the World II: The Newer Traditions

Field IV, Religion and Culture (select one) 3
REL 260 Introduction to Religion
REL 261 Religious Pilgrimage
REL 263 Ethnography of Religion in the Middle East & North Africa
REL 264 Religion & Medicine

REL 301 The Historical Jesus
REL 304 Gods of the Biblical World: Polytheism, Magic, and Israelite Religion
REL 305 Death & Sacrifice in the Ancient World
REL 306 Angels & Demons: Intermediary Celestial Beings in Historical Perspective
REL 310 Lost Christianities
REL 311 Prophecy and Apocalyptic
REL 312 Israel's Poetry and Wisdom Literature
REL 315 Archeology and the Bible

Field II, Theology and Ethics 3
Select one of the following:
REL 323 Belief Amidst Bombshells: Western Public Religious Thought, 1900-1965
REL 328 To Hell with Dante
REL 330 Theology and the American Revolution
REL 331 Christian & Islamic Theology in Comparative Perspective
REL 332 Spirituality & Traditional Chinese Medicine

Field III, Traditions 3
Select one of the following:
REL 351 Political Islam
REL 352 Premodern Islam
REL 353 Contemporary Islam
REL 357 Buddhist Religious Traditions
REL 358 Hindu Religious Traditions
MENA 354 Middle Eastern & North African Studies: An Area Studies Seminar

Field IV, Religion and Culture 3
Select one of the following:
REL 360 Fieldwork on Religion
REL 362 Ritualized Space in the Middle East
REL 363 Islam in the Media
REL 365 Religion & Pop Culture
REL 370 Religious Extremism
REL 373 Religion & Law
REL 375 Cults, Sects, and New Religious Movements
REL 379 American Evangelicalism

Theory 3
REL 474 Theories of Religion

Senior Seminar 3
REL 475 Senior Directed Study in Religion

Upper-Level Electives 1 9
Select three additional Religion (REL) courses at the 300- or 400-level

Total Hours 27

1 PHIL 342 Philosophy of Religion, REL 325 Religion, Literature & the Environment and REL 340 Religion in the American South may also be taken to satisfy the elective requirement, but do not apply to any field requirements. MENA 354 Middle Eastern & North African Studies: An Area Studies Seminar, may also apply to the elective requirement of the Religion major.

Requirements for the Minor in Religion

Introductory Courses (select three courses, each from a different field) 9
REL 201 The Hebrew Bible
REL 202 The New Testament
REL 210 Archeology of Religion

Field II, Theology and Ethics
REL 220 The Christian Faith
REL 221 Introduction to Islam
REL 222 Introduction to Confucianism

Field III, Traditions
REL 240 Religions of the World
REL 241 Religions of the World II: The Newer Traditions

Field IV, Religion and Culture
REL 260 Introduction to Religion
REL 261 Religious Pilgrimage
REL 263 Ethnography of Religion in the Middle East & North Africa
REL 264 Religion & Medicine

Upper Level Courses (select 12 credit hours from at least two different fields.) 12

Field I, Texts
REL 301 The Historical Jesus
REL 304 Gods of the Biblical World: Polytheism, Magic, and Israelite Religion
REL 305 Death & Sacrifice in the Ancient World
REL 306 Angels & Demons: Intermediary Celestial Beings in Historical Perspective
REL 221. Introduction to Islam. 3 Hours.
This course will introduce students to the religion of Islam through an introduction to the foundational elements of Islamic religious tradition, history, and practice. It will also maintain a focus on developing the skills necessary to use this knowledge in approaching and interpreting current events and media coverage of Muslim societies today. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 222. Introduction to Confucianism. 3 Hours.
Roughly 2500 years after his death, Confucius still has significant, widespread influence in contemporary society. This course will focus on the nature of Confucian thought and practice, and look to understand the variety of ways Confucianism impacts modern Asian societies. It will do this by first studying early Confucian thinking, as well as the development of Neo-Confucianism. Then the course will turn to highlight the presence of Confucianism in the modern world, both as it appears in contemporary Asian literature, and in the political and social lives of countries such as South Korea, Singapore, Vietnam, and Taiwan. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 240. Religions of the World. 3 Hours.
An introduction to the major living religions found throughout the world, including Hinduism, Buddhism, Judaism, Christianity, and Islam. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 241. Religions of the World II: The Newer Traditions. 3 Hours.
An introduction to some of the religions founded during the last two centuries that now have a sizeable global following. Religions to be covered may include several of the following: Mormonism, the Adventist tradition, Jehovah’s Witnesses, Christian Science, The Unification Church, Scientology, Falun Gong, Soka Gakkai, the Baha’I Faith, and Wicca.

REL 260. Introduction to Religion. 3 Hours.
This course is an introductory study of typical religious beliefs and practices. Characteristic forms of religion will be explored, specific rituals will be investigated, and particular problems in religion will be analyzed. Students will identify some religious aspects of contemporary cultures and will become familiar with methods used in the academic study of religion. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 261. Religious Pilgrimage. 3 Hours.
This course examines religious thought and practice through the lens of ritual theory. Students explore what various scholars in the field of religious studies and related fields (anthropology and sociology, for example) have said about rites and rituals. Primary topics of focus include the structure and role of initiation rites, the functions of communities, and the lives of religious virtuosos such as mendicants and shamans. Also considered are various types of quest and the roles these journeys play in the formation of identity. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 263. Ethnography of Religion in the Middle East & North Africa. 3 Hours.
Students will learn about religion in the Middle East and North Africa by way of ethnographic research. Students will learn the step-by-step process of ethnographic fieldwork by coming up with interview questions, trying participant observation and gathering secondary research on the ethnographic method. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
REL 264. Religion & Medicine. 3 Hours.
A survey of the approaches to medicine and health found in a variety of the globe's religious traditions. In addition, the class will give attention to religious perspectives on key ethical questions that emerge in healthcare, as well as to the question of what roles religion may or may not play in the health of individuals. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 280. Selected Topics in Religion. 1 to 4 Hours.
Selected topics in Religion at the introductory or intermediate level.

REL 301. The Historical Jesus. 3 Hours.
An historical examination of Jesus of Nazareth, with special attention to the problems posed by the literary sources. Current historical and archaeological scholarship will be explored in order to identify what can and cannot be affirmed about Jesus with historical confidence.

This course will situate Israelite religion, both as portrayed in the biblical texts and as reconstructed based on archaeological evidence and in its wider Levantine and Near Eastern religious contexts. This will be done through a comparative religions approach, examining the gods, rituals, and beliefs of Israel's neighbors Ammon, Moab, Phoenicia, Philistia, etc. Ultimately, consideration will be given as to how monotheism arose in Israel and survived through the biblical texts. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 305. Death & Sacrifice in the Ancient World. 3 Hours.
This course will explore ways that ancient peoples from across the Greek, Roman, and Near Eastern worlds thought about death and the afterlife, including religiously-sanctioned deaths in the form of animal and human sacrifice. Evaluation of archaeological evidence (from tombs and inscriptions) will be coupled with the study of ancient literature in translation. This work will offer context for biblical tropes, like the loss of immortality in the Garden of Eden, poetry surrounding souls in 'sheol' or Hades, and the ideological significance of Jesus' conquest of death. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 306. Angels & Demons: Intermediary Celestial Beings in Historical Perspective. 3 Hours.
Students will become familiar with the Mediterranean and Near Eastern history of angels and demons. Readings will emphasize Mesopotamian, Egyptian, Levantine, Greek, Roman, and Arabic textual and archaeological sources (from the second millennium BCE to the first millennium CE) underlying angelological and demonological systems in many ancient and modern religious systems. Discussions will explore anthropological and religious studies? theory as well as recurring themes like cultural anxieties, desires for personal protection, and the flexible social roles these "lesser" celestial beings seem to serve over time.

REL 310. Lost Christianities. 3 Hours.
An exploration of orthodoxy and heresy in early Christianity, with special focus on alternative forms of Christianity that did not survive. Particular attention will be devoted to Gnosticism, Arianism, Donatism, and Pelagianism, as well as non-orthodox scriptures and the selection of the New Testament canon.

REL 311. Prophecy and Apocalyptic. 3 Hours.
A study of messengers from God in ancient Israel, early Judaism, and early Christianity, with particular attention to the contributions of these messengers to society, culture, ethics, and theology. The persistence of apocalyptic eschatology in global culture will be a topic of particular interest.

REL 312. Israel's Poetry and Wisdom Literature. 3 Hours.
The religious and philosophical thought of Israel's Wisdom Movement as found in the books of Proverbs, Ecclesiastes, Job, and portions of the Apocrypha. Also, a study of the forms of Hebrew poetry analyzed with reference to the Psalter as the vehicle of ancient Israel's devotional life in a community of worship.

REL 315. Archeology and the Bible. 3 Hours.
A field course in archaeological excavation of a site related to the Bible. Students will learn techniques of field excavation, archaeological interpretation, and biblical interpretation by participating in the excavation of a site from the biblical world. Offered Summer only.

REL 323. Belief Amidst Bombshells: Western Public Religious Thought, 1900-1965. 3 Hours.
Beginning with the events which preceded the aftermath of the first World War, a study of the key Western theological positions that emerged during the next half-century. Attention is given to different Christian responses to the Nazi regime, particular writers' viewpoints on the relationship between Christianity and culture, theology in the United States, and major shifts in Catholic thinking which helped lead to the Second Vatican Council.

REL 325. Religion, Literature & the Environment. 3 Hours.
Covering writers from Henry David Thoreau to Rachel Carson, Wendell Berry to Annie Dillard, students discuss religion and ecology, including ecospirituality, ecotheology, and environmental ethics. Writings from a spectrum of religious views are presented, and recent popular religiously based environmental movements are surveyed.

REL 328. To Hell with Dante. 3 Hours.
This course will attempt to provide students with detailed understanding of Dante's Divine Comedy through a careful reading of the poem itself, in connection with the study of works by major literary influences on Dante (such as Virgil and Guido Cavalcanti), of the Florentine political context, and of major developments in Christian history and theology during the 12th and 13th centuries. Special emphasis will be placed on questions raised by Dante's work regarding better and lesser ways to live one's life.

REL 330. Theology and the American Revolution. 3 Hours.
A study of the various ways religious ideas played a role in the American Revolution, including: the theological outlook of key figures in America's founding; the political content of sermons delivered during the revolutionary period; and religious arguments that were formulated both in favor of and against the revolutionary cause.

REL 331. Christian & Islamic Theology in Comparative Perspective. 3 Hours.
This course will discuss the classical and modern traditions of Christian and Islamic theology in a comparative framework. Using readings in actual source texts, the course will provide an in-depth experience of both Christian and Islamic theological discussions of the nature of God, theological anthropology, human ethics, and definitions of tradition and modernity. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 332. Spirituality & Traditional Chinese Medicine. 3 Hours.
This course begins with consideration of the religious outlook, spirituality, and metaphysics that serve as the basis of Traditional Chinese Medicine (TCM). It will subsequently cover central practices of TCM, including acupuncture, Tai Chi, and dietary measures and compare TCM with other therapeutic systems, such as biomedicine and ancient Greek medicine. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.
REL 340. Religion in the American South. 3 Hours.
Studies in the role played by the Judaeo-Christian tradition in the formation of American mores, thought, and culture, with due attention to the reciprocal impact of environment on faith.

REL 352. Premodern Islam. 3 Hours.
A discussion of the religious thought and social context of premodern Islamic civilization (ca. 700-1700). Because urban centers were the center of this global culture, it will focus on intellectual and social life in some of the great cities of the premodern Islamic world. Through a close analysis of some key examples of religious thought and social structures in these cities, this course will trace the rise and fall of premodern Islamic civilization, one of the most materially powerful and culturally advanced in all of world history.

REL 353. Contemporary Islam. 3 Hours.
This course will explore the experience of contemporary Islam with a special focus on the Islamic world since 1970. It will discuss major political, economic, and cultural shifts that have occurred in Muslim nations since this time and how these contexts have influenced new and current developments in the understanding and practice of Islam across the globe. The course will discuss in detail issues of special concern in the contemporary Muslim community such as gender, fundamentalism, colonialism, and religious reform. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 357. Buddhist Religious Traditions. 3 Hours.
An examination of the roots of classical Buddhism in India, as well as the various schools of thought and practical traditions that have grown from these roots and spread into other countries. We will also consider more overarching questions related to the field of religious studies in general. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 358. Hindu Religious Traditions. 3 Hours.
In this course, we will examine the historical context and development of “classical Hinduism.” We will focus primarily on Hindu textual traditions, ritual practices, and philosophical queries. Our discussions will also address the meaning of the term “Hinduism” itself; the relatively recent politicization of the term; and the contested nature of Hindu studies in the world today. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

REL 361. Fieldwork on Religion. 4 Hours.
This course has a simple objective: for students to learn how to document religious experience from the ground up. Course participants learn fieldwork techniques - including participant observation, interviews, and ethnographic writing - and put them into practice as they interact with practitioners in Spartanburg religious communities.

REL 362. Ritualized Space in the Middle East. 3 Hours.
In this course students will learn about Christianity, Judaism and Islam and their histories from the visual rhetoric of ruins, art objects and architecture in the Middle East and North Africa. Through visual culture this course will trace the history, politics and social transformations and hybridizations of the Abrahamic traditions in the MENA region. Further, students will apply Victor Turner's theory of ritualized space and liminality to the MENA region's sacred spaces. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

REL 363. Islam in the Media. 3 Hours.
Viewing Islam from the lens of media studies, this course will provide a very brief overview of Islam with the primary focus on analyzing how Islam is portrayed in various forms of media (internet, newspapers, film, novels, television, social media, etc.) in the Muslim world and in the United States. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 365. Religion & Pop Culture. 3 Hours.
This course examines the relationship between religion and pop culture. Possible course topics include the depiction of religion in popular culture, the use of popular culture in religion; and the religious function of popular culture.

REL 370. Religious Extremism. 3 Hours.
A study of religious groups associated with established religious traditions (e.g., Buddhism, Christianity, Islam, etc.) that support and/or commit violent acts in the accomplishment of their theological and social agendas. Particular emphasis will be placed on why these groups understand violence as a religiously acceptable and oftentimes necessary course of action.

REL 373. Religion & Law. 3 Hours.
This course explores the ways in which religion and law are understood as concepts. It examines the presuppositions that impact the ways these terms are defined, and the ways in which these definitions get mapped onto institutional contexts. In addition, the course also examines how a particular group's understanding of religion and law, as well as its understanding of the proper interface between the two, plays into its understanding of what the state is (or should be). The course focuses primarily on the interplay among these concepts in the United States, though it also might consider the relationship and tensions between religion and law in other countries.

REL 375. Cults, Sects, and New Religious Movements. 3 Hours.
This course examines the formation, social organizations, and religious identities of new religious movements (popularly called “cults”). Some questions that may be examined include: What causes new religious movements to form? Who joins them? Why do some thrive while others die out? What role do gender differences play in new religious movements? How do new religious movements relate to the more “established” religions (Hinduism, Judaism, Christianity, etc.)?

REL 379. American Evangelicalism. 3 Hours.
This course examines many of the key historical moments and distinguishing features of American Evangelicalism, a movement of conservative Christians from the Fundamentalist, Holiness, Pentecostal, Charismatic, and the Neo-Evangelical traditions.
REL 380. Special Topics in Religion. 1 to 4 Hours.
Seminars on selected topics in Religion offered on an occasional basis.

REL 470. Independent Study. 1 to 3 Hours.
Extensive investigation of an approved topic culminating in a full-length essay. Credit hours to be determined by the instructor. Normally restricted to students completing the major in Religion.

REL 474. Theories of Religion. 3 Hours.
An intensive exploration of critical theories currently employed by scholars in the academic study of religion, based upon readings of the classic works in which those theories have been expounded. Required of majors in the spring of the junior year. At the conclusion of the junior seminar, students will identify the topic for their senior directed study.

REL 475. Senior Directed Study in Religion. 3 Hours.
A course of individualized directed study in which the student researches, writes, and presents a paper on a topic of current interest in the academic study of religion. Required of all majors in the fall of the senior year.

REL 480. Advanced Topics in Religion. 1 to 4 Hours.
A seminar in which a selected theme or problem is thoroughly studied. Emphasis on bibliography and methodology in research.

REL 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Sociology (SOC) & Anthropology (ANTH)

Students will immerse themselves in the study of society and culture, learn about human thoughts and behaviors through time, from the prehistoric past through the current day, and use social theory to investigate ethnicity, race, gender, class, history, religion, philosophy, politics, economics, power, status, landscapes, and more. They will practice collecting ethnographic and survey data; work in community engagement projects; and address issues related to social justice and bio-cultural diversity.

Honors Courses and In-Course Honors

The Department of Sociology & Anthropology encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair
Cynthia T. Fowler

Professors
Rhiannon A. Leebirk
Gerald T. Thurmond

Requirements for the Joint Major in Sociology and Anthropology

The major requires 30 credit hours as outlined below. It is strongly recommended that Sociology students fulfill their mathematics requirement by completing MATH 140 Statistics. Typically, students will complete SOC 450 Capstone during the spring of their senior year.

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<tr>
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<td>Core Courses</td>
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<tr>
<td>ANTH 201</td>
<td>Introduction to Archaeology and Physical Anthropology</td>
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<tr>
<td>or ANTH 202</td>
<td>Introduction to Cultural Anthropology and Communications</td>
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<tr>
<td>SOC 210</td>
<td>Introduction to Sociology</td>
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Social and Cultural Inquiry

Select one of the following:
- ANTH 300 Ethnography
- SOC 330 Social Research

Social Theory

SOC 340 The Development of Sociological Theory

Complex Problems and Critical Thinking

Select one course from Anthropology (ANTH) or REL 210
Select one course from Sociology (SOC)
Select an additional 9 credit hours from Anthropology (ANTH), Sociology (SOC) or REL 210

Capstone

SOC 450 Capstone

Total Hours 30

1 Students may apply courses offered outside of the Department of Sociology and Anthropology to the Complex Problems and Critical Thinking requirement with prior approval of the Department Chair.

Requirements for the Joint Minor in Sociology and Anthropology

The minor requires the completion of 15 credit hours as outlined below. Students may take SOC 450 Capstone as one of their Complex Problems and Critical Thinking requirements, if they desire.

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Complex Problems and Critical Thinking

Select one course from Anthropology (ANTH) or REL 210
Select one course from Sociology (SOC)
Select three additional credit hours from Anthropology (ANTH) and Sociology (SOC) courses or REL 210

Total Hours 15
Anthropology (ANTH)

ANTH 201. Introduction to Archaeology and Physical Anthropology. 3 Hours.
The study of humanity from the perspective of two of the four main subfields of anthropology. Archaeology studies humankind through time, since the species’ appearance in the evolutionary record until the historical era, and across the wide geographical range of hominins. Physical anthropology studies humankind as evolving from biological organisms in all of our variations stretching from the tropical to the polar regions and from pre-birth to death. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

ANTH 202. Introduction to Cultural Anthropology and Communications. 3 Hours.
Taught in tandem with ANTH 201, this course focuses on the study of humanity from the perspective of cultural anthropology and linguistics. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

ANTH 225. Human Ecology. 3 Hours.
An ecological approach to an examination of the relationships between natural resource bases and the human societies they support. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 280. Selected Topics in Anthropology. 1 to 4 Hours.
Introductory-level independent research or exploration in topics not offered in the regular department courses.

ANTH 300. Ethnography. 3 Hours.
An introduction to nonquantitative methods in anthropological research, including case studies, participant observation, and unstructured interviews. Students will apply these methods in their own study of a social scene. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 305. Building Sustainable Communities through Engagement. 3 Hours.
Students are exposed to the realities, challenges, and aspirations of Spartanburg’s Northside neighborhood and the multiple ways in which sustainability is conceptualized and practiced in everyday life. The community engagement component of this course requires students to spend additional hours each week learning from and working with the Northside in various capacities. By the end of the semester, students will identify either an internship or a service-learning project based in the Northside that they will develop the following semester.

ANTH 306. Research Seminar - Sustainability, Community & Service Learning. 3 Hours.
This course is the continuation of ANTH 305. During this semester, students put their service learning projects into practice. They will combine ethnographic research with community engagement as they continue developing and implementing projects collaboratively with the community. These projects are all connected to sustainability and community building between Wofford and the Northside.
Prerequisite: ANTH 305 with a minimum grade of D.

ANTH 310. Ethnographic Film. 3 Hours.
This course in visual anthropology leads the student through a series of case studies about peoples around the world as they represent themselves and as they are represented by others in film and writing. To expand students’ social science research skills, this course teaches students how to interpret visual documentaries of culture and how to produce films. Students will explore cross-cultural patterns and differences in human societies by viewing films about peoples from Australia, the Canadian Arctic, Papua New Guinea, New Zealand, India, Indonesia, and many other places. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 311. Ecological Anthropology. 3 Hours.
Explores the ways people perceive and manage ecosystems using an evolutionary, comparative, and interdisciplinary approach. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 312. Medical Anthropology. 3 Hours.
Explores understandings of health, disease, and the body using a comparative biocultural approach to examine medical systems throughout the world. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 313. Cultures of Southeast Asia and Oceania. 3 Hours.
Explores the geographical, historical, cultural, religious, and ecological characteristics of the people of this region. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 314. Prehistory and History of Native American Culture in the Southeast. 3 Hours.
Explores the prehistoric and historic Native American Cultures of Southeastern North America. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 412. Global Health. 3 Hours.
Global Health encourages students to integrate information about local, lived, experiences of health with broader sociopolitical processes. This course uses the methodology of cross-cultural comparison to explore underlying patterns in human health and to study theories that explain health-related phenomena in diverse communities. Students learning will focus on how major transformations in human health articulate with demographic, nutritional, and epidemiological transitions as well as how wellbeing links to immigration, modernization, urbanization, environmental change, and other ongoing global flows.

ANTH 480. Advanced Topics: Anthropology. 1 to 4 Hours.
Advanced-level independent research or exploration in topics not offered in the regular department courses.

ANTH 493. Case Studies in Public Health. 3 Hours.
This course is structured by a series of case studies that contain public health principles and focus on specific public health problems, its symptoms, treatments, prevention, and solutions. Work inside and outside of class deepens the investigation of public health principles, problems, and solutions by developing questions and answers for each case study.
Prerequisite: ANTH 201 with a minimum grade of D or ANTH 202 with a minimum grade of D or ANTH 312 with a minimum grade of D or SOC 210 with a minimum grade of D.
Sociology (SOC)

SOC 210. Introduction to Sociology. 3 Hours.
An introduction to the sociological perspective, focusing on the interrelations of individuals, groups, and institutions in modern society.

SOC 215. Social Problems. 3 Hours.
An examination of the question of what constitutes a social problem, along with a focus on one or two social problems such as war, poverty, inequality and consumerism.

SOC 220. Sociology of Criminal and Deviant Behavior. 3 Hours.
An application of the sociological perspective to an understanding of criminal and deviant behavior and to attempts to control such behavior.

SOC 230. Urban Sociology. 3 Hours.
The class examines life and human interactions in metropolitan areas. It focuses on the structures, processes and changes in urban areas and the problems cities face.

SOC 240. Race and Ethnicity. 3 Hours.
An examination of the history, major issues, and sociological dimensions of race and ethnic relations in the United States, which are both fundamental elements of social stratification.

SOC 250. Sex & Gender Across Cultures. 3 Hours.
Debates over gender and human sexuality in western societies generally assume that there are only two gender roles, male and female, and only two types of sexuality, heterosexual and homosexual. Some nonwestern culture have a far broader range of both gender roles and sexualities. This class examines gender roles and human sexuality primarily in nonwestern cultures, and explores what these cultures have to teach us about gender and sex in our society. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

SOC 280. Selected Topics in Sociology. 1 to 4 Hours.
Introductory-level independent research or exploration in topics not offered in the regular department courses.

SOC 302. Environmental Sociology. 3 Hours.
An examination of the increasing impact of human beings on the natural world, focusing especially on how social and cultural factors affect our willingness or unwillingness to conserve and protect the natural world.

SOC 315. Sex, Gender and the Family. 3 Hours.
Examines the relationship between biological sex and gender, diversity and changes in gender roles and in families, and how these relate to larger changes in societies and cultures.

SOC 320. Social Psychology. 3 Hours.
An examination of the relationship of the individual to groups and society, focusing on both experimental studies under controlled conditions and nonexperimental studies in natural settings.

SOC 326. Social Inequalities & Stratification. 3 Hours.
The course focuses on a basic and broad understanding of the sociology of inequality and stratification. It examines inequality in the United States as it relates to class, race, gender, nativity, sexual orientation, and health.

SOC 330. Social Research. 3 Hours.
An introduction to the methods and techniques of collecting and analyzing social data.

SOC 340. The Development of Sociological Theory. 3 Hours.
A review and analysis of the history of social thought leading up to and focusing especially on the development of modern sociology in the 19th and 20th centuries.

SOC 346. Globalization & Society. 3 Hours.
This course focuses on the various ways in which globalization is conceptualized using a sociological perspective. Topics addressed may include development theories, cultural change, unequal exchange, capital and labor flows, environmental justice, transnational corporations, and sources of resistance and alternative visions. Additionally, class structure, racism, and sexism will be investigated at the global level. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

SOC 406. Social Movements. 3 Hours.
An examination of some of the core theories and concepts related to social movements (the collective attempts to effect change) with an emphasis on the Middle East and North African region, including: resource mobilization, political opportunity/process, framing, new social movements, cultural approaches, and transnational advocacy. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

SOC 450. Capstone. 3 Hours.
Designated primarily for seniors completing the major in Sociology to review and integrate what they have learned in their studies in the major and to design and execute a research project on a topic of their choice.

SOC 480. Advanced Topics in Sociology. 1 to 4 Hours.
Advanced-level independent research or exploration in topics not offered in the regular department courses.

Theatre (THEA)

The Bachelor of Arts in Theatre is an academic and practical program that prepares graduates to be well-rounded theatre artists in a liberal arts context. The major is based on a thorough grounding in four fundamental areas of theatre, after which students may tailor the program to suit their needs and interests: acting, directing, design, play-writing, or production management. Theatre is necessarily a collaborative and inter-disciplinary endeavor. Wofford Theatre is both a producing organization and a degree-granting program.

Students pursing the major or minor in Theatre must take and pass an appropriate introductory-level course in Music or Art to fulfill the General Education requirement in Fine Arts.

Honors Courses and In-Course Honors

The Department of Theatre encourages its students to undertake honors work. For further information, the student is referred to the sections on Honors Courses (p. 32) and In-Course Honors (p. 32) in the Catalog.

Chair
Colleen M. Ballance

Professors
Daniel J. Day
Mark A. Ferguson

Requirements for the Major in Theatre

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>THEA 202</td>
<td>Basic Elements of Production</td>
<td>3</td>
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<tr>
<td>THEA 301</td>
<td>Acting I</td>
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THEA 320 Dramatic Theory
THEA 300 Ensemble
THEA 350 Stage Management Practicum

**Group Electives (select 2 courses from each group)** 18

**Group A, Design/Technical Theater**
- THEA 375 Scene Painting
- THEA 380 Set Design
- THEA 385 Period Styles
- THEA 390 Costume Design
- THEA 395 Lighting Design
- THEA 471 Independent Study - Design/Technical

**Group B, Dramatic Literature**
- ENGL 303 English Renaissance Drama
- ENGL 305 Shakespeare's Comedies and Histories
- ENGL 306 Shakespeare's Tragedies and Romances
- FREN 415 French Theater
- THEA 320 Dramatic Theory
- THEA 328 Contemporary Drama
- THEA 424 African American Drama
- THEA 425 19th Century American Drama
- THEA 433 Modern Drama
- THEA 438 Greek & Roman Drama

**Group C, Performing & Directing**
- THEA 301 Acting I
- THEA 303 Directing
- THEA 304 Movement
- THEA 376 Playwriting Workshop
- THEA 401 Acting II
- THEA 404 Advanced Movement
- THEA 410 Theatre for Youth
- THEA 476 Advanced Playwriting

**Upper-Level Electives** 6
- Select two courses from the following:
  - ENGL 303 English Renaissance Drama
  - ENGL 305 Shakespeare's Comedies and Histories
  - ENGL 306 Shakespeare's Tragedies and Romances
  - FREN 415 French Theater
  - Any 300 or 400-level THEA course

**Total Hours** 36

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**Requirements for the Minor in Theatre**

Courses taken to fulfill requirements of the Theatre minor may not be used to fulfill the Fine Arts General Education requirements.

**Code** | **Title** | **Hours**
---|---|---
**Required Courses** | | 6
- THEA 202 Basic Elements of Production
- THEA 300 Ensemble

**Group Electives (select one course from each group)** 9

**Group A, Design/Technical Theater**
- THEA 375 Scene Painting
- THEA 380 Set Design
- THEA 385 Period Styles
- THEA 390 Costume Design
- THEA 395 Lighting Design

**THEA 471 Independent Study - Design/Technical**

**Group B, Dramatic Literature**
- ENGL 303 English Renaissance Drama
- ENGL 305 Shakespeare's Comedies and Histories
- ENGL 306 Shakespeare's Tragedies and Romances
- FREN 415 French Theater
- THEA 320 Dramatic Theory
- THEA 328 Contemporary Drama
- THEA 424 African American Drama
- THEA 425 19th Century American Drama
- THEA 433 Modern Drama
- THEA 438 Greek & Roman Drama

**Group C, Performing & Directing**
- THEA 301 Acting I
- THEA 303 Directing
- THEA 304 Movement
- THEA 376 Playwriting Workshop
- THEA 401 Acting II
- THEA 404 Advanced Movement
- THEA 410 Theatre for Youth
- THEA 476 Advanced Playwriting

**Upper-Level Electives** 6
- Select two courses from the following:
  - ENGL 303 English Renaissance Drama
  - ENGL 305 Shakespeare's Comedies and Histories
  - ENGL 306 Shakespeare's Tragedies and Romances
  - FREN 415 French Theater
  - Any 300 or 400-level THEA course

**Total Hours** 21

**THEA 201. Introduction to the Theatre. 3 Hours.**
This class covers script analysis, dramatic structure, production styles, and an introductory overview of acting, directing, design, and the technical elements of production. Crew hours on the current departmental production may be required.

**THEA 202. Basic Elements of Production. 3 Hours.**
This course covers the basics for set, lighting, and costume design for the stage. Learn drafting, some drawing, rendering and model making skills, design processes, and some backstage technologies.

**THEA 210. Stagecraft. 2 Hours.**
An introduction to the technical aspects of live theatre and the creative problem solving skills necessary to successfully make the leap from page to stage. Students will be exposed to and gain practical experience in a variety of areas, including: set construction, lighting operations, sound systems, scenic painting, and stage management.

**THEA 212. The Art of Acting. 3 Hours.**
This class will introduce students to the basics of acting for the stage. Over the course of the semester, students will learn and participate in practical and challenging acting games and physical exercise, be exposed to the basics of character analysis, learn to think, move, and speak like an actor, and perform in a variety of solo and group projects including monologues and scene-work.

**THEA 280. Selected Topics in Theatre. 1 to 4 Hours.**
Selected topics in theatre at the introductory or intermediate level.
THEA 300. Ensemble. 1 to 4 Hours.
This course offers students credit hours for performing on stage in a Wofford theatre production. Attendance at all rehearsals, performances, and strike required. A maximum of 24 credit hours may be earned in THEA 300.

THEA 301. Acting I. 3 Hours.
This course is a continuation and extension of THEA 212, consisting of the further development of the basics of acting technique. Areas of focus will include training concepts such as ease, honesty, ensemble acting, sense memory, concentration, listening, imagination, risk-taking, and the actor's exploration and use of the social world. All students will participate actively in laboratory productions.
Prerequisite: THEA 212 with a minimum grade of D.

THEA 302. Acting II. 3 Hours.
Continuation and extension of THEA 301, with particular emphasis on character development. Through intensive scene work and special projects in characterization studies, we will expand the actor's emotional, intellectual, physical, and vocal expressiveness.
Prerequisite: THEA 301 with a minimum grade of D.

THEA 303. Directing. 4 Hours.
Students will develop a fundamental knowledge and skills base about the field of directing for the stage. This will include extensive creative projects: presentations on past and present stage directors; script analysis from a director's perspective; enhancing communication, audition and rehearsal skills; the development of a critical eye for directorial choices; and the performance of two scenes that the student will direct for public performance.

THEA 304. Movement. 3 Hours.
This class will investigate major influences in physical theatre, provide a practical study of the principles of movement for the stage with an emphasis on physical neutrality, and will begin exploration of various physical actor training methods.

THEA 310. Improvisation for the Actor. 3 Hours.
An introduction to the fundamental tools of the actor's art, this course will offer students a rigorous exploration of the principles, skills, and applications of theatrical improvisation. Although "improv" is often identified in popular culture as a comedic, competition-based form of entertainment, the primary focus in this class will be on Stanislavsky-based improvisation, which emphasizes character, relationships, and collaboration. Improvisation work in this context stresses risk-taking, physical and emotional awareness, observation, intuition, imagination, and spontaneity.

THEA 320. Dramatic Theory. 3 Hours.
This course is an introduction to the analysis of dramatic literature and the history of dramatic theory and criticism.

THEA 328. Contemporary Drama. 3 Hours.
A study of major contemporary drama (1970 to present). Authors considered include Foreman, Churchill, Rabe, Kushner, Zimmerman and others. Also listed as English 328.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 350. Stage Management Practicum. 3 Hours.
Students serving as stage managers for departmental productions will schedule and run auditions, rehearsals, and shows under the supervision of the director. The stage manager is the point person for all communication regarding the production including the design/technical aspects and acting/directing. This course fulfills the stage management requirement for the theatre major. Instructor permission required.

THEA 375. Scene Painting. 3 Hours.
Students will learn scenic painting for the stage. Students will learn techniques and materials typically employed for large theatrical sets. Students will complete several painting projects while continuing to develop their own aesthetic sensibilities and creative talents. Instructor Permission required.

THEA 376. Playwriting Workshop. 3 Hours.
A course in creative writing focusing on plays. Cross-listed with ENG 376.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 380. Set Design. 3 Hours.
Working from the page to the stage, students will learn to design scenery based on script analysis, creative visualization, and directorial problem solving. This class also teaches practical skills in drafting, research, and model making. Success in this class may lead to design opportunities for departmental productions.
Prerequisite: THEA 202 with a minimum grade of D.

THEA 385. Period Styles. 3 Hours.
Based on Sir Kenneth Clark's timeless classic, Civilisation, art, architecture, music, furniture, fashion, literature, and political and social history from Ancient Greece to the early 20th century are explored to inform theatrical productions. Students will learn from slides, lectures and movie clips of the vast imagery available to theatre artists. Research and design projects are required. Instructor permission required.

THEA 390. Costume Design. 3 Hours.
Students will learn the complete process for designing theatrical costumes, hair and makeup. This course covers costume history, design, rendering and artistic conceptualization. Success in this class may lead to design opportunities for our departmental productions. Instructor permission required.

THEA 395. Lighting Design. 3 Hours.
Electricity, lighting instrument engineering, control functions and features, and real life hang and focus techniques of basic scene lighting will be taught. Students will create light plots for at least two texts, using both manual drafting and CADD. Finally, students will create their own lighting design project for display by utilizing the Black Box light lab.

THEA 400. Theatre Practicum. 1 Hour.
A special course of individual study and instruction wherein an advanced student of theatre may pursue a special interest such as set design, lighting, theatrical management, acting, or playwriting, under the direction of the instructor. Active participation in laboratory and major productions required. A maximum of 6 semester hours may be earned in Theatre 400.

THEA 401. Acting II. 3 Hours.
Continuation and extension of THEA 301, Acting I, with particular emphasis on character development. Through intensive scene work and special projects in characterization studies, we will expand the actor's emotional, intellectual, physical, and vocal expressiveness.
Prerequisite: THEA 301 with a minimum grade of D.

THEA 404. Advanced Movement. 3 Hours.
This course will provide an in-depth study of physical actor training for the stage. Through the creation of original theatre pieces, monologues, and scene work, the student will implement techniques learned in daily physical training.

THEA 410. Theatre for Youth. 3 Hours.
This course will contextualize Theatre for Youth through the study of the history and significance of this type of performance and then will use in-class exercises to create a strong ensemble of actors who will then collaborate on the creation, rehearsal, and performance of an original children's theatre script.
THEA 413. Devised Theatre. 3 Hours.
Working collaboratively, the class will choose and explore a topic/theme of particular interest to students on this campus and then plan, develop, rehearse, and perform a non-traditional theatrical production based on this theme.

THEA 424. African American Drama. 3 Hours.
This class deals with the creation of African American identity on the American stage from the early 19th century through the present. Readings are from the works of Baraka, Kennedy, Wilson, Parks, Hughes, and many others. Students will engage with issues of race, literature, performance, and authorship in class discussion, written work and oral presentations. Cross-listed with English 424.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 425. 19th Century American Drama. 3 Hours.
From James Nelson Barker's The Indian Princess (1808), to George Aiken's stage adaptation of Uncle Tom's Cabin, one of the most popular works of its period in both America and Europe, the close reading of nineteenth century American drama opens a fascinating window onto the creation of American identity. This class will address ideas and issues of nationhood, the frontier, gender, race and race relations, and popular and high culture. Cross-listed with English 425.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 433. Modern Drama. 3 Hours.
A course of study which focuses on the work of late 19th to mid 20th century European and American dramatists. Authors include Ibsen, Chekhov, Strindberg, Pirandello, Brecht, Beckett, O'Neill, Miller and Williams. Cross-list with English 433.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 438. Greek & Roman Drama. 3 Hours.
Selected Greek and Roman comedies and tragedies will be read in translation. The course will concentrate on the thematic, philosophical, and religious aspects of ancient drama. Cross-listed with English 438.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 470. Independent Study. 1 to 4 Hours.
A student initiated project, approved and supervised by a faculty member, integrating learning in the major.

THEA 471. Independent Study - Design/Technical. 0 to 3 Hours.
A student initiated project, approved and supervised by a faculty member focused on set design and/or aspects of technical theatre.

THEA 472. Independent Study - Dramatic Literature. 0 to 3 Hours.
A student initiate project, approved and supervised by a faculty member, integrating the study dramatic literature with theatre production.

THEA 473. Independent Study - Performance. 0 to 3 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific topic of interest.

THEA 476. Advanced Playwriting. 3 Hours.
In this workshop, students will write at least two ten-minute plays and one full-length two-act play, in addition to developing their craft through writing projects and exercises. We also will read and discuss plays by such playwrights as Edward Albee, Tennessee Williams, and Eugene Ionesco. Actors will read each participant’s work at a special presentation at the end of the semester. Class is conducted in a workshop format, and participants and the instructor will read, discuss, and analyze script pages in class.
Prerequisite: THEA 376 with a minimum grade of D.

THEA 480. Advanced Topics in Theatre. 1 to 4 Hours.
A seminar for advanced students. Subject matter varies from year to year. Instructor permission required.

THEA 490. Advanced Studies in Film. 3 Hours.
A topics course involving close study of specific directors, genres, or national cinemas. Topics will change from semester to semester. Screenings of feature films may be held outside of class. Students may take Theatre 490 for credit only once. Instructor permission required.
A-Z Courses

Accounting (ACCT)

ACCT 211. Accounting Principles. 3 Hours.
Introduction to the basic concepts and methodology of financial accounting, with emphasis on the analysis and recording of business data, and the preparation and use of corporate financial statements. Students majoring or minoring in Accounting or Finance must earn a grade of C or better. Offered every semester.

ACCT 220. Excel Spreadsheets & Modeling. 1 Hour.
This course introduces Microsoft Excel as a vital tool for handling accounting and finance functions. Students will learn to produce effective analytical tools that take advantage of conditional formatting, advanced formulas and macros, and charts and graphs. Students will also learn to model scenarios and manage data effectively. This course is for users with limited or intermediate background in Excel. This course does not fulfill any major or minor requirement. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of D.

ACCT 280. Selected Topics in Accounting. 1 to 4 Hours.
Selected topics in Accounting at the introductory or intermediate level. Offered on an occasional basis.

ACCT 341. Cost Accounting I. 3 Hours.
Introduction to cost accounting, with emphasis on management use of accounting data for planning, budgeting, and decision making. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of D.

ACCT 345. Accounting Information Systems. 3 Hours.
A study of the information systems which assist an organization in meeting its objectives efficiently and effectively. The course includes an overview of the purpose, design, and use of specific systems. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of C.

ACCT 351. Intermediate Accounting I. 3 Hours.
In-depth study of financial accounting theory and practice primarily related to assets. Offered every semester.

Prerequisite: ACCT 211 with a minimum grade of C.

ACCT 352. Intermediate Accounting II. 3 Hours.
In-depth study of financial accounting theory and practice primarily related to liabilities and stockholders' equity. Offered every semester.

Prerequisite: ACCT 351 with a minimum grade of C and FIN 321 with a minimum grade of D.

ACCT 411. Advanced Accounting. 3 Hours.
Study of accounting entities such as multi-national enterprises, partnerships, not-for-profit and governmental organizations, and consolidated corporations. Offered fall semester.

Prerequisite: ACCT 351 with a minimum grade of C.

ACCT 412. Auditing. 3 Hours.
Theory of auditing, using generally accepted auditing standards. Additional emphasis on practical applications of auditing techniques. Offered every semester.

Prerequisite: ACCT 351 with a minimum grade of C.

ACCT 413. Auditing II. 3 Hours.
A continued study of the theory of auditing with an emphasis on the current auditing environment; the critical role that ethics, professional judgement, and knowledge of the client's internal controls, business, and industry play in an effective audit; and the procedures and tools available to the auditor to perform an effective audit. Offered spring semester.

Prerequisite: ACCT 412 with a minimum grade of C.

Theory and practice of federal income taxation of individuals and businesses, with an emphasis on decision making. Offered each semester.

Prerequisite: ACCT 211 with a minimum grade of C.

ACCT 426. Tax Concepts II. 3 Hours.
In-depth study of federal taxation as it relates to corporations, estates, partnerships, and trusts. Offered spring semester.

Prerequisite: ACCT 425 with a minimum grade of C.

ACCT 441. Cost Accounting II. 3 Hours.
A continued study of current cost accounting issues. Topics include manufacturing costs, cost accounting trends, and analysis and interpretation of managerial accounting data. Offered every semester.

Prerequisite: ACCT 341 with a minimum grade of C.

ACCT 445. Financial Statement Analysis. 3 Hours.
This course helps students understand financial statements from management, shareholder, and creditor perspectives. Students will learn how financial statements are organized, are used by managers to improve company performance, and are used by investors in valuing companies and in evaluating potential investments. Cross-listed with FIN 445. Offered every semester.

Prerequisite: FIN 321 with a minimum grade of C.

ACCT 453. Income Tax Assistance. 1 Hour.
The Volunteer Income Tax Assistance (VITA) Program is conducted in partnership with the Internal Revenue Service and the United Way of the Piedmont. After passing a series of exams administered by the IRS, certified volunteers offer free tax help to low- to moderate income individuals who are unable to prepare their own tax returns. Students will develop academic and social skills through valuable hands-on experience, and improve the economic status of VITA clients from within the Spartanburg community. Permission of instructor required. Offered spring semester.

Prerequisite: ACCT 425 with a minimum grade of D.

ACCT 470. Independent Study in Accounting. 1 to 3 Hours.
Independent study of selected topics in accounting at an advanced level. Specific topics vary from semester to semester.

ACCT 480. Advanced Topics in Accounting. 1 to 4 Hours.
Topics and credit may vary from year to year. Permission of instructor required. Offered on occasional basis.

African/African American Studies (AAAS)
AAAS 448. Capstone Project: African/African American Studies. 3 Hours.
Designed by the student, the Capstone Project combines an understanding of African/African American theory with interdisciplinary study in two disciplines of the student's choice. Often the project will take the form of a traditional research paper (20-30 pages), but works of fiction or drama, field studies, multi-media presentations, or other formats are acceptable, subject to the coordinators' approval. Projects other than research papers must be accompanied by a bibliography of sources and a 5-10 page statement explaining goals, results, and research methods. Students will defend their final project before a committee of three faculty members, consisting normally of two teaching courses in the African/African American Studies program and one outside reader; these defenses will be open to the Wofford community. Permission of the coordinator is required.

Anthropology (ANTH)

ANTH 201. Introduction to Archaeology and Physical Anthropology. 3 Hours.
The study of humanity from the perspective of two of the four main subfields of anthropology. Archaeology studies humankind through time, since the species' appearance in the evolutionary record until the historical era, and across the wide geographical range of hominins. Physical anthropology studies humankind as evolving from biological organisms in all of our variations stretching from the tropical to the polar regions and from pre-birth to death. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

ANTH 202. Introduction to Cultural Anthropology and Communications. 3 Hours.
Taught in tandem with ANTH 201, this course focuses on the study of humanity from the perspective of cultural anthropology and linguistics. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

ANTH 225. Human Ecology. 3 Hours.
An ecological approach to an examination of the relationships between natural resource bases and the human societies they support. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 280. Selected Topics in Anthropology. 1 to 4 Hours.
Introductory-level independent research or exploration in topics not offered in the regular department courses.

ANTH 300. Ethnography. 3 Hours.
An introduction to nonquantitative methods in anthropological research, including case studies, participant observation, and unstructured interviews. Students will apply these methods in their own study of a social scene. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 305. Building Sustainable Communities through Engagement. 3 Hours.
Students are exposed to the realities, challenges, and aspirations of Spartanburg's Northside neighborhood and the multiple ways in which sustainability is conceptualized and practiced in everyday life. The community engagement component of this course requires students to spend additional hours each week learning from and working with the Northside in various capacities. By the end of the semester, students will identify either an internship or a service-learning project based in the Northside that they will develop the following semester.

ANTH 306. Research Seminar - Sustainability, Community & Service Learning. 3 Hours.
This course is the continuation of ANTH 305. During this semester, students put their service learning projects into practice. They will combine ethnographic research with community engagement as they continue developing and implementing projects collaboratively with the community. These projects are all connected to sustainability and community building between Wofford and the Northside.
Prerequisite: ANTH 305 with a minimum grade of D.

ANTH 310. Ethnographic Film. 3 Hours.
This course in visual anthropology leads the student through a series of case studies about peoples around the world as they represent themselves and as they are represented by others in film and writing. To expand students' social science research skills, this course teaches students how to interpret visual documentation of culture and how to produce films. Students will explore cross-cultural patterns and differences in human societies by viewing films about peoples from Australia, the Canadian Arctic, Papua New Guinea, New Zealand, India, Indonesia, and many other places. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 311. Ecological Anthropology. 3 Hours.
Explores the ways people perceive and manage ecosystems using an evolutionary, comparative, and interdisciplinary approach. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 312. Medical Anthropology. 3 Hours.
Explores understandings of health, disease, and the body using a comparative biocultural approach to examine medical systems throughout the world. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 313. Cultures of Southeast Asia and Oceania. 3 Hours.
Explores the geographical, historical, cultural, religious, and ecological characteristics of the people of this region. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 314. Prehistory and History of Native American Culture in the Southeast. 3 Hours.
Explores the prehistoric and historic Native American Cultures of Southeastern North America. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ANTH 412. Global Health. 3 Hours.
Global Health encourages students to integrate information about local, lived, experiences of health with broader sociopolitical processes. This course uses the methodology of cross-cultural comparison to explore underlying patterns in human health and to study theories that explain health-related phenomena in diverse communities. Students learning will focus on how major transformations in human health articulate with demographic, nutritional, and epidemiological transitions as well as how wellbeing links to immigration, modernization, urbanization, environmental change, and other ongoing global flows.

ANTH 480. Advanced Topics: Anthropology. 1 to 4 Hours.
Advanced-level independent research or exploration in topics not offered in the regular department courses.
ANTH 493. Case Studies in Public Health. 3 Hours.
This course is structured by a series of case studies that contain public health principles and focus on specific public health problems, its symptoms, treatments, prevention, and solutions. Work inside and outside of class deepens the investigation of public health principles, problems, and solutions by developing questions and answers for each case study.
Prerequisite: ANTH 201 with a minimum grade of D or ANTH 202 with a minimum grade of D or ANTH 312 with a minimum grade of D or SOC 210 with a minimum grade of D.

Arabic (ARBC)

ARBC 101. Beginning Active Arabic. 5 Hours.
This course will introduce the basic skills needed to master reading, writing, listening, and speaking Modern Standard Arabic (also known as formal Arabic, or al-fusha), the spoken lingua franca of the Arab world and the language of written Arabic documents such as religious texts, published material such as books, newspapers and magazines; and media sources and broadcasts), as well as the Shami dialect of Arabic, spoken in Lebanon, Syria, Jordan, and Palestine. This course will provide the necessary foundation for future development in Arabic proficiency, as well as provide students with the necessary tools and proficiencies to begin to speak, read, write, and listen to Arabic both inside and outside of the classroom.

ARBC 102. Beginning Active Arabic. 5 Hours.
This course will introduce the basic skills needed to master reading, writing, listening, and speaking Modern Standard Arabic (the spoken lingua franca of the Arab world and the language of written Arabic documents, media sources and broadcasts), as well as the Shami dialect of Arabic, spoken in Lebanon, Syria, Jordan, and Palestine. This course will provide the necessary foundation for future development in Arabic proficiency, as well as provide students with the necessary tools and proficiencies to begin to speak, read, write, and listen to Arabic both inside and outside of the classroom.
Prerequisite: ARBC 101 with a minimum grade of D.

ARBC 201. Intermediate Active Arabic. 4 Hours.
Building upon students’ reading, writing, listening, and speaking skills of Modern Standard Arabic, as well as the Shami and Masri dialects of Arabic, this course will provide the necessary foundation for the independent study of Arabic literature, study abroad in a foreign country, as well as provide students with the ability to speak, read, write, and listen to Arabic in an environment outside of the classroom. Selected topics at the intermediate level about the diverse cultures within the Arabic speaking world, such as different traditions, food, and calligraphy will be integrated into the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.
Prerequisite: ARBC 201 with a minimum grade of C-.

ARBC 202. Intermediate Active Arabic. 4 Hours.
Building upon students’ reading, writing, listening, and speaking skills of Modern Standard Arabic, as well as the Shami and Masri dialects of Arabic, this course will provide the necessary foundation for the independent study of Arabic literature, study abroad in a foreign country, as well as provide students with the ability to speak, read, write, and listen to Arabic in an environment outside of the classroom. Selected topics at the intermediate level about the diverse cultures within the Arabic speaking world, such as different traditions, food, and calligraphy will be integrated into the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.
Prerequisite: ARBC 202 with a minimum grade of C-.

ARBC 280. Selected Topics in Arabic. 1 to 4 Hours.
The study of selected topics, at the introductory or intermediate level, in Arabic.

ARBC 301. Advanced Arabic. 3 Hours.
Through frequent communicative activities, this course continues to encourage students to read, write, listen, and speak in Modern Standard Arabic, as well as the Shami and Masri dialects of Arabic. The instruction will be done completely using the target language. Writing activities will be conducted independently and collectively. Selected topics at the advanced level about the diverse cultures within the Arabic speaking world, such as different religious practices, music, and the role of public spaces will be integrated into the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.
Prerequisite: ARBC 202 with a minimum grade of C-.

ARBC 302. Advanced Arabic. 3 Hours.
Through frequent communicative activities, this course continues to encourage students to read, write, listen, and speak in Modern Standard Arabic, as well as the Shami and Masri dialects of Arabic. The instruction will be done completely using the target language. Writing activities will be conducted independently and collectively. Selected topics at the advanced level about the diverse cultures within the Arabic speaking world, such as different religious practices, music, and the role of public spaces will be integrated into the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.
Prerequisite: ARBC 301 with a minimum grade of C.

Art History (ARTH)

ARTH 201. History of Western Art I. 3 Hours.
An introductory survey of Western art and its major monuments, artists, techniques, styles, and themes which encompass the art of prehistory, the Ancient World, the Middle Ages and the Renaissance.

ARTH 202. History of Western Art II. 3 Hours.
An introductory survey of Western art and its major monuments, artists, techniques, styles and themes. This course surveys the art of the Baroque and the 18th, 19th and 20th centuries.

ARTH 210. Principles & Types of Architecture. 3 Hours.
An introduction to the study of architecture through an examination of the principles that underlie architectural design and their use in outstanding historic examples of residential, religious, and civic architecture.
ARTH 220. Survey of Asian Art History. 3 Hours.
An introduction to the arts of Asia, including India, China, Japan, Korea, and Southeast Asia. This course addresses the distinctive styles, forms, and aesthetics of Asian art and their expression of Asian cultures and values. An emphasis will be placed upon indigenous traditions and transmissions of culture that motivated the creation of works of art. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 225. Islamic Art. 3 Hours.
A survey of the art and architecture of Islamic cultures throughout the world. Emphasis in this course will be placed on understanding works of art within their social and religious contexts, including ritual use and/or cultural meaning, underlying aesthetic principles, and the social and political motivations shaping artistic production. Additional issues addressed include the use of art to express political power and Western attitudes towards Islamic art and civilization. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 241. African Art: Gender, Power & Life-Cycle Ritual. 3 Hours.
A survey of the arts of sub-Saharan Africa. This course examines examples of sculpture, architecture, painting, pottery, textile art, and body adornment in their religious, political, and social contexts. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 280. Selected Topics in Art History. 1 to 4 Hours.
Selected topics in Art History at the introductory or intermediate level.

ARTH 301. Ancient & Classical Art. 3 Hours.
A study of the major developments in ancient Greek and Roman art and architecture, including a consideration of the Aegean and Etruscan cultures that preceded them. This course places objects in their cultural context, with emphasis on the use of art as a tool for political propaganda.

ARTH 302. Medieval Art. 3 Hours.
A study of the major developments in the visual arts during the Middle Ages, including the art of Constantinian Rome and Byzantium, the pre-Christian art of the North and its assimilation into the Christian tradition, the artistic expression of monasticism and pilgrimage, and the Gothic flowering of art in cathedral construction, sculpture, and manuscript illumination.

ARTH 303. Italian Renaissance Art. 3 Hours.
An examination of the arts of painting, sculpture, and architecture as practiced in Italy between 1300 and 1600, with emphasis on artistic techniques that were invented and/or perfected during this period. Topics discussed include humanism and the revival of antiquity, the changing social status of the artist, and the relation between the visual arts and literature.

ARTH 304. Baroque & Rococo Art. 3 Hours.
A study of the various individual, national, and period styles practiced during the 17th and 18th centuries, a period encompassing the artistic expression of absolute monarchy, Catholic encouragement vs. Protestant rejection of liturgical art, the foundation of academies of art, and the revelatory works of Bernini, Rubens, Velazquez, and Rembrandt.

ARTH 305. 19th-Century Art. 3 Hours.
A study of the principal styles and artists that distinguish the art produced just prior to and throughout the 19th century, seen against the background of significant cultural developments: political and industrial revolutions, the establishment of mass cultural venues such as the museum and the world’s fair, the influence of music on the visual arts, and the waning influence of the academies vs. the emergent concept of the avant-garde.

ARTH 308. Art of the American South. 3 Hours.
This comprehensive survey course offers an overview of art of the American South. This course explores art of the American South from later European settlement through the present day, with the goal of exposing and understanding historical trajectories and myths as they play out in the visual arts. This seminar provides a broad overview of selected topics, including: natural history illustration; maps; architectural and decorative arts history; geographical spotlights (Charleston in particular); visual responses to war (the Civil War in particular); landscape painting; sonic approaches; photography; New Deal visual arts programs; regionalism; self-taught art and vernacular traditions; modernist impulses; and critiques and legacies of racism.

ARTH 310. 20th Century Architecture: Modernism & Post-Modernism. 3 Hours.
An exploration of the architecture of the twentieth century and the various architects, styles, and theories of design encompassed by the broad labels Modern and Post-Modern. These topics will be studied from a variety of perspectives-political, economic, social, technological, and aesthetic-in an effort to understand how recent architecture reflects the circumstances which surrounded its making and what the architects of the time tried to achieve and to express with its creation.

ARTH 311. African American Art. 3 Hours.
An introduction to African American art and artists and their social contexts from early slavery to the present day. The course will examine the roots, main currents, forms, styles, content, aesthetics, and ideological dimensions of African American art. Also considered will be the advantages and disadvantages of framing African American art as a distinct category and the 'black experience' as a distinct type of background. An emphasis will placed on visual acuteness and identification, proper art historical terminology and concepts, and developing analytical writing skills.

ARTH 312. Art of South Asia. 3 Hours.
A study of major developments in the visual arts of the Indian subcontinent from the protohistoric era through the seventeenth century. Topics discussed include the political, economic, social, and cultural conditions that shaped the direction of visual arts and architecture in South Asia. Fundamental to this course will be the meaning and symbolic content of the arts in relation to regional indigenous religious traditions, namely Hinduism, Buddhism, and Jainism. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 322. Art of China. 3 Hours.
An examination of topics in the visual arts of China from its protohistoric river cultures to the contemporary era. This course traces the development of Chinese art in the fields of painting, sculpture, calligraphy, architecture, and ceramics. Of special interest are the functional aspects of art, whether for ritual, expressive, or propagandistic purposes, and the shifting roles of artist and patron in Chinese civilization. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
ARTH 323. Art of Japan. 3 Hours.
An examination of topics relating to the visual arts of Japan, ranging from pottery and clay technologies in the protohistoric era to developments in the manufacture of nineteenth-century multicolored woodblock prints. Issues to be addressed include the impact of cultural interactions with continental Asia, the transmission of Buddhism and Buddhist art to Japan, and the growth of indigenous aesthetics and artistic practices. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

ARTH 411. Art Historiography. 3 Hours.
An exploration of the theory and methodology of art history, intended to develop critical thinking skills, to further the student's ability to write persuasively about art, to develop research and bibliographic skills, and to cultivate an awareness of some of the approaches employed by historians of art, including biography, connoisseurship, style criticism, iconology, and feminist criticism. The test of Art Historical Proficiency will be administered as part of this course. A score of 70% or better is required for all Art History majors.
Prerequisite: ARTH 201 with a minimum grade of D or ARTH 202 with a minimum grade of D or ARTH 210 with a minimum grade of D or ARTH 220 with a minimum grade of D or ARTH 225 with a minimum grade of D or ARTH 241 with a minimum grade of D.

ARTH 412. Gender & Art of the Early Modern Period. 3 Hours.
This seminar examines gender as it relates both to the creation and study of early modern art. Historical gender norms are investigated in relation to the content, artists, viewers and patrons of art of the period c. 1480-1630. Alongside the visual investigation of artworks, students will read, discuss, and write about a body of interconnected primary and secondary sources and develop the skill of evaluating scholarly arguments.
Prerequisite: ARTH 201 with a minimum grade of D or ARTH 202 with a minimum grade of D or ARTH 210 with a minimum grade of D or ARTH 220 with a minimum grade of D or ARTH 225 with a minimum grade of D or ARTH 241 with a minimum grade of D.

ARTH 415. Empires & Antiquities. 3 Hours.
A seminar investigating the development of Asian and Islamic art history, with emphasis on the changing attitudes of Western culture and scholarship towards the arts of Asia and the Islamic world. Among major topics of the course are Orientalism, European colonialism, nationalism in the nineteenth and twentieth centuries, post-colonialism, and issues surrounding the presentation and collecting of objects from Asia and the Islamic world.
Prerequisite: ARTH 201 with a minimum grade of D or ARTH 202 with a minimum grade of D or ARTH 210 with a minimum grade of D or ARTH 220 with a minimum grade of D or ARTH 225 with a minimum grade of D or ARTH 241 with a minimum grade of D.

ARTH 448. Senior Capstone in Art History. 3 Hours.
An optional capstone experience for senior majors and minors, facilitating the synthesis of knowledge and skills encountered across the major program and the completion of an extended research project. Taught in seminar format, it is strongly recommended for students intending to pursue graduate study. Open only to seniors majoring or minoring in Art History.

ARTH 470. Independent Study in Art History. 1 to 3 Hours.
Study of a specific art historical topic under the direction of a faculty member in Art History. The readings, program of research, and written work to be undertaken by the student will be determined in consultation with the instructor.

ARTH 480. Advanced Topics in Art History. 0 to 4 Hours.
Offered periodically as announced. Recent topics have included: Vincent van Gogh and Rome: A City in History. Advanced standing required.

ARTH 481. Advanced Topics in Art History. 3 Hours.
ARTh 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Biology (BIO)

BIO 103. Biology: Science in Context. 3 Hours.
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

BIO 150. Biological Inquiry (with lab). 4 Hours.
Students in Biology 150 will advance their knowledge of biology (from the ecosystem level to the molecular level), learn and practice skills essential to biological inquiry, and integrate scientific ways of knowing into their development as liberally educated, engaged citizens. Individually and in teams, students will work with research organisms commonly used in the discipline, read the primary literature, and develop their observational and analytical, and quantitative (especially statistical) skills. Students will also develop oral and written communication skills through informal discussions, oral presentations, and written reports of their experimental work, which will benefit from the peer-review process.

BIO 212. Introduction to Genetics & Molecular Biology (with lab). 4 Hours.
Study of heredity and the roles of DNA and other macromolecules in the function of cells and organisms. This course will focus on inheritance at biochemical, organismal, and population levels. The laboratory portion of this course includes classic genetic crosses using model organisms (e.g., fruit flies), molecular techniques to analyze DNA, and bioinformatic analysis of DNA sequences. Lab reports will be used to assess students' understanding of the laboratory exercises.
Prerequisite: BIO 150 with a minimum grade of D.

BIO 214. Introduction to Cellular Biology (with lab). 4 Hours.
Study of biochemical, metabolic, structural & functional aspects of cells & cellular systems. The lab consists of modules introducing quantitative and qualitative data collection techniques, open-ended research projects to test student-generated hypotheses, and written and/or oral scientific presentations. This course is typically taught only in the spring semesters.
Prerequisite: BIO 212 with a minimum grade of C and CHEM 123 with a minimum grade of D.

BIO 241. Introduction to Biostatistics. 3 Hours.
General introduction to statistical procedures in the Biological Sciences. Topics include: describing and displaying data, descriptive statistics, sampling distributions, experimental design, hypothesis testing, categorical data analysis, ANOVA, and linear regression analysis. Students will use the statistical software package JMP to analyze data from studies in ecology, evolutionary biology, medicine and genetics.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.
BIO 250. Introduction to Research. 0 to 4 Hours.
Projects designed to introduce students to research and to critical reading of original research.

BIO 275. Introduction to Bioinformatics. 3 Hours.
An introduction to the basic computational methods used to analyze biological data with an emphasis on algorithms used in genomics. Other topics may include methods for storage, retrieval, analysis, and display of biological data.
Prerequisite: BIO 212 with a minimum grade of D and COSC 235 with a minimum grade of D.

BIO 280. Selected Topics in Biology. 0 to 4 Hours.
Selected topics in Biology at the introductory or intermediate level. Courses with this designation are typically newly designed and are being explored for possible adoption as a regular addition to the curriculum.

BIO 301. Medical Terminology. 1 Hour.
This course is designed to fill the requirement of many " allied health" graduate schools for a course in medical terminology. This will be a guided self study. Each week a chapter of the textbook will be assigned, and there will be a 50' quiz at the following class meeting.
Prerequisite: BIO 342 with a minimum grade of D.

BIO 303. Introduction to Public Health. 3 Hours.
Effective public health systems require the application of biological knowledge to prevent and treat disease and improve the health of communities. In this course students will study the disciplinary foundations of public health and epidemiology. Then, using real examples and cases involving infectious and chronic diseases, students will investigate the biological and social factors that affect the health of human communities from the local to global levels. This course is open to all majors, but students must have junior or senior standing.

BIO 305. Conservation Biology. 3 Hours.
This course will provide an introduction to the discipline of conservation biology. Topics covered will include patterns of biodiversity and extinction, threats to biodiversity, biological principles guiding conservation, and strategies for protecting and restoring biodiversity.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 310. Seminar in Ecology and Evolutionary Biology. 3 Hours.
This seminar is designed to refine and extend student fluency (both verbal and written) in evolutionary and ecological topics and techniques through the dissection and discussion of research papers.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 311. Seminar in Genetics and Genomics. 3 Hours.
Designed to refine and extend student fluency (both verbal and written) in current genetics and genomics topics and techniques through critical reading and analysis of primary research articles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 313. Plants & Ecosystems. 3 Hours.
Designed for students interested in plants and the environment. Study of the structure and function of vascular plants, with an emphasis on flowering plants. Also, an introduction to major ecological principles, especially species-species interactions, community ecology, and ecosystem ecology. Special emphasis on how plants benefit humans and on sustainability.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 314. Plant & Ecosystems (with lab). 4 Hours.
Identical to BIO 313 with a lab component.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 322. Biology of the Vertebrates. 3 Hours.
This course explores the biology, natural history and diversity of vertebrates, and the evolution of form and function within this group.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 323. Biology of the Vertebrates (with lab). 4 Hours.
Identical to BIO 322 with a lab component that focuses on developing and conducting an original research project centered on vertebrate biology. Over the course of the semester students will gain experience in preparing a primary literature review, producing a grant proposal, learn sound experimental design and data analysis, conduct an original research project, and prepare results for written and oral presentation.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 324. Microbiology (with lab). 4 Hours.
Study of the biology of microorganisms, with emphasis on bacteria and viruses. Laboratory work includes techniques for handling, culturing and identifying bacteria, identification of unknown bacterial species and development of epidemiological models for the spread of infectious diseases.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 325. Comparative Reproductive Biology. 3 Hours.
An examination of the biology of reproduction in a variety of animal species. We will discuss a wide range of topics including the evolution of sex, sex determination, female and male reproductive systems, fertilization, and early embryonic development. We will also examine many current topics in the field including reproductive disorders and endocrine disrupting contaminants. Topics will be covered using approaches from genetics, cell biology, anatomy, and physiology. In class, students will read primary literature, and analyze case studies and clinical scenarios.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 326. Comparative Reproductive Biology (with lab). 4 Hours.
Identical to BIO 325 but with a laboratory component. In the lab the students will design and conduct a multi-week experiment.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 331. Developmental Biology. 3 Hours.
Study of the biological mechanisms driving organismal development, the process by which complex organisms are formed from single cells. Includes a description of early embryonic development from fertilization through formation of the nervous system.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 332. Developmental Biology (with lab). 4 Hours.
Identical to BIO 331 but has a laboratory component that focuses on a research project in which students explore the recent literature and practice the laboratory techniques used in this field.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 320. Selected Topics in Biology. 0 to 4 Hours.
Identical to BIO 314 with a minimum grade of D.

BIO 342. Developmental Biology. 3 Hours.
Identical to BIO 331 with a lab component.
BIO 333. Nutrition. 3 Hours.
An integrated overview of nutrition to include the physiology of digestion and absorption, basic nutrients and their utilization, vitamins and minerals, additives, healthy diets and lifestyle, cultural and social influences on diet, weight control and life-cycle nutrition.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 342. Human Physiology (with lab). 4 Hours.
Study of the concepts of physiology with emphasis on negative feedback mechanisms responsible for homeostasis in humans. In lab, physiological phenomena such as nerve conduction velocity, muscle properties, electrocardiograms, pulmonary function tests, and urinalysis are recorded and analyzed from live animals and human subjects. Case studies are also integrated into the laboratory experience.
Prerequisite: BIO 342 with a minimum grade of D.

BIO 344. Mammalian Histology (with lab). 4 Hours.
Microscopic study of the cellular structure of tissues and organs. In lab, students examine prepared microscope slides while consulting their text-atlas before reviewing digital images of histological material. Learning in this course is greatly enhanced by student-organized group study outside the regularly-scheduled class meetings and lab sessions.
Prerequisite: BIO 342 with a minimum grade of D.

BIO 351. Research Methods & Communication, Neurobiology (with lab). 4 Hours.
Projects designed to engage students in original neurobiological research, in critical reading of published research, and in oral and written communication of research findings leading to possible conference presentation and publication.
Prerequisite: BIO 214 with a minimum grade of D.

Projects designed to engage students in research methods in critical reading of the primary literature, and in oral and written communication of original research in this topic area.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 353. Research Methods & Communication, Organismal Biology (with lab). 4 Hours.
Projects designed to engage students in research methods, in critical reading of the primary literature, and in oral and written communication of original research in this topic area.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 354. Research Methods & Communication, Genetics & Genomics (with lab). 4 Hours.
Projects designed to engage students in research methods, in critical reading of the primary literature, and in oral and written communication of original research in this topic area.
Prerequisite: BIO 214 with a minimum grade of D and BIO 212 with a minimum grade of D.

Projects designed to engage students in research methods, in critical reading of the primary literature, and in oral and written communication of original research in this topic area.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 360. Current Topics in Biology. 3 Hours.
An in-depth examination of selected topics, considered from biological, historical, philosophical and sociopolitical perspectives. Possible topics include: human embryonic stem cell research, AIDS, the environment, eugenics and human genetics, human experimentation, teaching evolution, emerging viruses, psychotropic drugs, world population, international public health, and biological warfare.
Prerequisite: BIO 212 with a minimum grade of D.

BIO 365. Analysis & Presentation of Scientific Literature. 1 Hour.
Students will learn to analyze and interpret scientific research papers, with emphasis on developing and enhancing presentation skills. Specific topics will be chosen each semester by the instructor.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 370. Field Biology (with lab). 4 Hours.
Introduction to the identification and natural history of arthropods, animals and selected groups of non-vascular "plants." Lecture emphasis is on the identification of specimens using dichotomous keys and other print/web resources. During the laboratory time, students are typically in the field practicing the skills to identify organism by sight recognition.
Prerequisite: BIO 212 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 372. Field Botany (with lab). 4 Hours.
Introduction to the vascular plants and plant communities of South Carolina, including ecology and natural history, use of dichotomous keys in identification, and field recognition of plants and plant communities. This course is open to all majors, but students must have junior or senior standing.

BIO 382. Ecology (with lab). 4 Hours.
Scientific study of the interactions that determine the distribution and abundance of living organisms. Ecological principles are discussed at the level of the organism, the population, the community, and the ecosystem. Students explore the current research literature in ecology and complete a team-designed research project and a report.
Prerequisite: BIO 212 with a minimum grade of D.

BIO 383. Ecotoxicology. 3 Hours.
Ecotoxicology examines the effect of environmental contaminants on individuals, populations, communities, and ecosystems. The course also examines how special interests influence toxicological issues facing the nation and world today and in the future.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 385. Marine Biology. 3 Hours.
The course explores the physical and biological components of marine ecosystems with an emphasis on the diversity of organisms and their ecological adaptations to the sea. The course also examines issues that significantly impact the environmental and ecological stability of ocean communities.
Prerequisite: BIO 214 with a minimum grade of D or ENVS 203 with a minimum grade of D.

BIO 386. Freshwater Biology (with lab). 4 Hours.
The course explores the physical attributes and biological communities of freshwater ecosystems. It also examines how and why many freshwater systems may be over-exploited and ill-used and the subsequent impact on our water resources. Lab includes travel to explore local/regional streams and lakes.
Prerequisite: BIO 214 with a minimum grade of D or ENVS 203 with a minimum grade of D.
BIO 391. Animal Behavior. 3 Hours.
Students will explore the diverse science of animal behavior. Students will examine research studies and theories that attempt to answer the ultimate evolutionary causes of animal behavior, which unify the whole field of ethology. This exploration will extend to the internal mechanisms (such as genes and hormones) that influence the expression of behavior as animals respond to complex, environmental stimuli.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 392. Animal Behavior (with lab). 4 Hours.
Identical to BIO 391 with a lab component in which students will apply the methods of ethology in field and laboratory conditions and conduct an original research project centered on animal behavior.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 399. Evolution. 3 Hours.
Introduction to the facts and theories of biological evolution. Topics include a historical overview, the evidence for evolution, adaptation and natural selection, the evolution of diversity, the fossil record, extinction, evo-devo, genomics, and evolutionary genetics.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 400. Evolutionary & Integrative Biology (with lab). 4 Hours.
An advanced study of evolutionary biology and an exploration of complex biological questions and 21st century societal issues in biology from an integrative perspective.
Prerequisite: BIO 214 with a minimum grade of C.

BIO 421. Human Genetics Seminar (with lab). 4 Hours.
The study of genes and their function, concentrating on human genes and genetics. The lab portion will include both bioinformatics, and a student-led seminar which analyzes and presents current scientific literature relating to human genetics.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 422. Immunology. 3 Hours.
A concise but comprehensive and up-to-date introduction to the mechanisms of immune system function. The course concentrates on the mammalian immune system and includes case studies of immunological disorders.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 424. Immunology (with lab). 4 Hours.
Identical to BIO 422 with a laboratory component through which students practice the research techniques used in this field.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 430. Comparative & Human Anatomy (with lab). 4 Hours.
Study of vertebrate and human anatomy with an emphasis on form and function. Topics covered include the evolution of vertebrates, developmental processes, biomechanics, pathology, and current research. Laboratory exercises include model construction, extensive dissection, and comparative morphology of extant species.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 445. Neurobiology. 3 Hours.
Study of the structure and function of the nervous system from subcellular to systems levels with emphasis on the experimental foundation of modern principles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 446. Neurobiology (with lab). 4 Hours.
Identical to Biology 445 with a laboratory component. The lab includes cellular and physiological studies using fly larvae as a model system, comparative anatomical studies using sheep brain as a model, and student-generated hypothesis testing in the areas of sensation and perception, learning, and/or cognition. Students also explore complimentary research in this field, and assessments include written and oral presentations of their work.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 447. Cellular Neurobiology. 3 Hours.
Study of the structure and function of the nervous system emphasizing the subcellular, electrochemical, and signaling properties of neurons that establish the foundation for functional neural circuits and neuronal plasticity. This course places special emphasis on the experimental foundation of modern principles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 448. Systems Neurobiology. 3 Hours.
Study of the structure, function, and anatomical organization of neural circuits comprising the sensory and motor circuits of the nervous system with special emphasis on sensory/motor integration leading to behavior and cognition. This course places special emphasis on the experimental foundation of modern principles.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 449. Cancer Biology. 3 Hours.
This course addresses the fastest growing and changing field in biology and medicine today: Oncology. We will study the function of cancer cells in depth and learn about the advances in molecular biology, genomics, cell biology and immunology that are revolutionizing the clinical battle against the myriad forms of cancer.
Prerequisite: BIO 214 with a minimum grade of D.

BIO 450. Research. 1 to 4 Hours.
Original research in an area of student's interest.
Prerequisite: BIO 250 with a minimum grade of D.

BIO 480. Advanced Topics in Biology. 0 to 4 Hours.
Selected topics in Biology at the advanced level. Courses with this designation are typically newly designed and are being explored for possible adoption as a regular addition to the curriculum.
Prerequisite: BIO 214 with a minimum grade of D.
BIO 491. Case Studies In Human Disease. 3 Hours.  
A survey of all of the broad disease categories: genetic and congenital abnormalities, inflammatory/autoimmune diseases, environmentally linked diseases, forensic pathology, infectious disease, and neoplasia/cancer. Discussion of case studies will be used to reinforce disease concepts.  
Prerequisite: BIO 214 with a minimum grade of D.

BIO 493. Case Studies in Public Health. 3 Hours.  
Using a case study format and self-directed learning, students in this course will consider important local, national, and international public health issues. Community and or campus service projects may be incorporated.  
Prerequisite: BIO 214 with a minimum grade of D.

BIO 495. Case Studies in Biomedicine. 3 Hours.  
Study of the biology of human disease through patient-oriented problem solving and self-directed learning under the guidance of a mentoring physician. Discussions of readings on medically related topics (e.g., art of diagnosis, impact of technology on medicine, mortality and medicine) and a patient-interview exercise complement the case studies sessions.  
Prerequisite: BIO 214 with a minimum grade of D.

BIO 497. Case Studies in Environmental Issues. 3 Hours.  
The course challenges students to consider environmental issues that confront us locally, nationally and globally. A case study format will be used to provide students with a practical approach to environmental problems. This course is open to all majors, but students must have junior or senior standing.

BIO 500. Honors Course. 3 Hours.  
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.  
Prerequisite: BIO 214 with a minimum grade of D.

Bus 210. Personal Finance. 3 Hours.  
This course focuses on managing money on the personal, that is, individual or household, level. It is a broad introductory course covering banking, taxes, credit, insurance and investing. This course does not satisfy any major or minor requirements for Accounting or Finance nor does it satisfy any requirements for the Business minor. Offered every semester.

BUS 280. Selected Topics in Business. 1 to 4 Hours.  
A study of selected topics in business at an intermediate level. Offered on an occasional basis.

BUS 301. Leadership - In Business & Beyond. 3 Hours.  
Leadership occurs in all areas of human activity - business, the military, government, church, science, politics, education, the arts, and more. The mission statement of Wofford College specifies leadership as one of the means by which our students should be prepared "...for extraordinary and positive contributions to society." The promise of this course is that students who master the model presented will become leaders who exercise leadership effectively as their natural self-expression. The educational philosophy of the course is that students must first learn about leader and leadership, and then seamlessly integrate them into their lives. Offered every semester.

BUS 331. Management. 3 Hours.  
A study of management topics such as performance, worker productivity, social responsibilities, managerial skills, organizational theory, and strategy. Both historical and contemporary examples are used to illustrate important concepts. This course is writing intensive and also will require each student to make an oral presentation on an assigned management topic. Offered every semester.

BUS 338. Marketing. 3 Hours.  
A study of basic marketing concepts. Topics include product, price, promotion and distribution strategies, and analysis of market information and buying behavior. Offered every semester.

BUS 339. Consumer Behavior. 3 Hours.  
Concepts, methods, and models used in understanding, explaining, and predicting consumer motivation and behavior. Implications for influencing decisions are highlighted. Offered fall semester.

BUS 340. Marketing Research. 3 Hours.  
A study of the application of the scientific method and analysis to marketing phenomena. Offered spring semester.

BUS 347. Entrepreneurship and Small Business Management. 3 Hours.  
An introduction to entrepreneurship and the unique requirements of managing a small business enterprise. For-profit, not-for-profit, educational, social entrepreneurship and small business management are discussed. The key concepts to be covered in this course are entrepreneurial perspectives, idea generation, opportunities, venture funding and financing alternatives, marketing and advertising methods, and launch of the new venture. An important feature of the course is the creation of a business plan by students. The course will be communications-intensive through class discussions, writing assignments, and formal presentations. Offered annually.  
Prerequisite: ACCT 211 with a minimum grade of D and FIN 321 with a minimum grade of D.

BUS 350. Business and the Environment: The Sustainable Enterprise. 3 Hours.  
Appropriate for all majors, this course will explore how environmental issues, especially climate change, are not only serious societal challenges but are becoming major business and market issues. We will discuss how an active role by business is critical to addressing global environmental challenges and how creative enterprises are pursuing new business opportunities linked to environmental products and initiatives. Offered annually.

BUS 360. Strategic Management. 3 Hours.  
An introduction to the topic of strategic management - the integrative management discipline used by organizations to create and sustain superior firm performance relative to competitors (Frank Rothaermel). Strategic management integrates knowledge from other disciplines by focusing on analysis, formulation, and deployment of an overarching strategy for how to win in the marketplace. The high-level outcome of the course is that students begin to grasp the crucial role of strategy in leading organizations to sustainably deliver value to its stakeholders.  
Prerequisite: ACCT 211 with a minimum grade of D and FIN 321 with a minimum grade of D.

BUS 380. Selected Topics in Business. 1 to 4 Hours.  
Selected topics in business at the intermediate level. Specific topics vary from semester to semester.

BUS 470. Independent Study in Business. 1 to 3 Hours.  
Independent study of selected topics in business at an advanced level. Specific topics vary from semester to semester.
BUS 480. Advanced Topics in Business. 1 to 4 Hours.
Topics and credit may vary from year to year. Permission of instructor required. Offered on occasional basis.

Chemistry (CHEM)

CHEM 103. Chemistry: Science in Context. 3 Hours.
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

A study of topics selected to introduce students to basic concepts in chemistry and to the scientific method. Does not count toward a major in Chemistry.

CHEM 123. General Chemistry I (with lab). 4 Hours.
A thorough treatment of the fundamentals of chemistry from a strictly modern point of view.

CHEM 124. General Chemistry II (with lab). 4 Hours.
A continuation of CHEM 123 in analyzing the fundamentals of chemistry from a strictly modern point of view.
Prerequisite: CHEM 123 with a minimum grade of C.

CHEM 203. Organic Chemistry I (with lab). 1 or 3 Hours.
A study of the major classes of organic compounds, with emphasis on structure and mechanisms. The lab portion will emphasize laboratory set-ups, distillation, extraction, recrystallization, chromatographic separations, and spectroscopic analysis (particular attention will be paid to simple IR and NMR analysis).
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 204. Organic Chemistry II (with lab). 1 or 3 Hours.
A continuation of CHEM 203 in studying the major classes of organic compounds, with emphasis on structure and mechanisms. The lab portion will emphasize laboratory set-ups, distillation, extraction, recrystallization, chromatographic separations, and spectroscopic analysis (particular attention will be paid to simple IR and NMR analysis).
Prerequisite: CHEM 203 with a minimum grade of C.

CHEM 214. Introductory Analytical Chemistry (with lab). 1 or 3 Hours.
Fundamental theories and techniques of quantitative chemical analysis. The lab portion focuses on the application of classical procedures for specific determinations. It includes volumetric, gravimetric, and common electroanalytical chemistry techniques.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 224. Environmental Chemistry (with lab). 1 or 3 Hours.
This course provides an introduction to aquatic, soil and atmospheric chemistry processes that effect local and global ecology, with an emphasis on the effects on humans.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 250. Introduction to Research. 1 Hour.
Elementary investigations in chemistry for students who wish to begin research early in their undergraduate studies. A student may earn a maximum of 4 semester hours in Chemistry 250.
Prerequisite: CHEM 124 with a minimum grade of C.

CHEM 280. Selected Topics in Chemistry. 1 to 4 Hours.
Group or individual study of selected topics in chemistry at an intermediate level. Intended for non-chemists as well as students majoring in Chemistry. Specific topics vary with student interest and are announced one semester in advance.

CHEM 308. Biotechnology (with lab). 1 or 3 Hours.
This course is designed to provide knowledge and skills of biochemical processes and their application to industrial chemistry and microbiology. The lab exercises in this course have been selected to provide practical experience in biochemical processes and their application to industrial chemistry, microbiology, and use of microorganisms for biological synthesis.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 309. Biochemistry (with lab). 1 or 3 Hours.
A rigorous introduction to modern biochemistry with an emphasis on the molecular basis of cellular structure and biological function. A thorough treatment of physicochemical properties of informational macromolecules is employed to provide a sound basis for the study of bioenergetics and metabolic organization. The lab exercises provide experience in protein chemistry and in chromatographic and electrophoretic separation, and emphasizes the basic principles of biochemistry.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 313. Physical Chemistry I (with lab). 1 or 3 Hours.
A study of the laws and theories of thermodynamics applied to chemical systems presented from a modern perspective. Theories describe the behavior of energy, heat, work; entropy; reaction spontaneity and equilibrium; equations of state; and phase diagrams. The lab portion studies chemical kinetics using both modern experimental techniques and computer-aided calculations and simulations. Also emphasized is understanding the measurements of chemical reaction rates, from both theoretical and experimental perspectives, while focusing on methods for statistical treatment of experimental data.
Prerequisite: CHEM 214 with a minimum grade of D and (PHY 122 with a minimum grade of D or PHY 142 with a minimum grade of D) and MATH 182 with a minimum grade of D.

CHEM 314. Physical Chemistry II (with lab). 1 or 3 Hours.
An introduction to quantum chemistry focusing on the postulates and models of quantum mechanics as they apply to atoms and molecules. The laboratory engages in an experimental study of selected aspects of physical chemistry, with emphasis on experimentation relevant to the field of quantum chemistry. Topics include laser operation, optical spectroscopy, and quantum computational methods.
Prerequisite: MATH 182 with a minimum grade of D and (PHY 142 with a minimum grade of D or PHY 122 with a minimum grade of D).

CHEM 323. Inorganic Chemistry (with lab). 1 or 3 Hours.
A survey of inorganic chemistry with emphasis on the periodicity of the elements and development of the modern theories of the relationships of chemical behavior and structure. This laboratory component focuses on the synthesis and characterization of organometallic, coordination, bioorganic, and solid state compounds, including inert atmosphere techniques, vibrational spectroscopy, NMR spectroscopy, and electrochemistry.
Prerequisite: CHEM 124 with a minimum grade of C.
CHEM 360. Chemical Information & Seminar. 1 Hour.
Both an introduction to the retrieval of information from on-line databases in chemistry and a seminar course discussing current topics in chemistry through the examination of the primary literature of chemistry in combination with seminars presented by outside speakers and students enrolled in the course. The goal of the course is to provide students with the tools, including the computer skills, necessary to conduct independent literature searches for courses and research and to also learn how to make effective computer-assisted presentations.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 361. Chemistry Seminar I. 1 Hour.
A seminar course discussing current topics in chemistry through the examination of the primary literature of chemistry in combination with seminars presented by outside speakers and students enrolled in the course. This course is designed to be taken in the junior or senior year after the completion of General Chemistry, Organic Chemistry, and while enrolled in upper level chemistry courses.
Prerequisite: CHEM 204 with a minimum grade of D.

CHEM 409. Advanced Biochemistry. 2 Hours.
This course is designed to provide detailed and in-depth study of selected topics in biochemistry. The emphasis is to familiarize students with specific metabolic pathways and their regulations, hormones, nutrients, abnormal biochemical reactions in human disease and the theory and practice of X-ray crystallography as it applies to studying the 3D structure of macromolecules.
Prerequisite: CHEM 309 with a minimum grade of C.

CHEM 411. Instrumental Analysis (with lab). 1 or 3 Hours.
A study of the theories employed in analytical instrumentation. The application of instruments for methods in absorption and emission spectroscopy, gas chromatography, mass spectroscopy, radioisotopes, electrometric measurements, and separations will be emphasized. The lab is the practical application of instrumental procedures for specific determinations. It includes gas chromatography, mass spectroscopy, UV-Vis spectroscopy, IR spectroscopy, electrometric measurements, and thermal analysis.
Prerequisite: CHEM 214 with a minimum grade of C or CHEM 224 with a minimum grade of C.

CHEM 421. Advanced Organic Chemistry: Reactions & Synthesis. 3 Hours.
Advanced topics in synthetic organic chemistry. Topics include carbon-carbon bond forming reactions and functional group interchanges and their application to the synthesis of complex structures.
Prerequisite: CHEM 204 with a minimum grade of C.

CHEM 422. Organic Spectroscopy. 3 Hours.
Designed for students that wish to pursue a graduate degree in chemistry, topics will focus on spectroscopic techniques that are used in the field of organic chemistry, including learning the underlying quantum mechanical systems that describe energy levels in organic molecules and the mathematical description of light as it interacts with molecules.
Prerequisite: CHEM 204 with a minimum grade of C.

A survey of specific topics within organic chemistry. Topics include an introduction to the kinetics of organic reactions and how the application of kinetic studies relates to the elucidation of organic mechanisms. The fundamentals of organic mechanisms are then used as the foundation to introduce concepts in heterocyclic chemistry.
Prerequisite: CHEM 204 with a minimum grade of C.

CHEM 425. Industrial Chemistry. 2 Hours.
Designed for students that are pursuing a career in industrial chemistry, this course will teach students about scale-up techniques to take viable products from the laboratory scale to the industrial manufacturing scale. Students will visit local companies to learn about plant equipment and design.
Prerequisite: CHEM 204 with a minimum grade of C and (CHEM 421 with a minimum grade of D or CHEM 423 with a minimum grade of D).

CHEM 427. Introduction to Polymer Chemistry. 2 Hours.
An introductory study of polymers and their properties. Topics covered will include polymerization mechanisms, polymer syntheses, and the characterization and application of various polymers.
Prerequisite: CHEM 204 with a minimum grade of C.

CHEM 450. Senior Research. 1 to 4 Hours.
Guided original research in the field of a student's interest. Introduction to basic principles of library and laboratory research leading to a solution of the problem and a written report. A student may earn a maximum of four semester hours in Chemistry 450. Permission of instructor and Department Chair required.

CHEM 480. Advanced Topics in Chemistry. 1 to 4 Hours.
Group or individual study of special topics in chemistry at an advanced level. Topics vary with student interest, but are selected from an advanced area of analytical, organic, inorganic, physical, or biochemistry, and are announced one semester in advance.

CHEM 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Chinese (CHIN)

CHIN 101. Beginning Active Chinese. 5 Hours.
These beginning level Chinese courses are intended to enable students to develop good pronunciation in speaking Mandarin Chinese (putonghua or guoyu), to exchange information in simple but accurate Chinese on some basic topics (greetings, personal introductions, personal daily activities), to have a good command of some basic radicals as well as some commonly used Chinese characters. Also, Beginning Active Chinese hopes to cultivate students' interest in Chinese language and culture and lay a solid foundation for further study in Chinese.
CHIN 102. Beginning Active Chinese. 5 Hours.
These beginning level Chinese courses are intended to enable students to develop good pronunciation in speaking Mandarin Chinese (putonghua or guoyu), to exchange information in simple but accurate Chinese on some basic topics (greetings, personal introductions, personal daily activities), to have a good command of some basic radicals as well as some commonly used Chinese characters. Also, Beginning Active Chinese hopes to cultivate students' interest in Chinese language and culture and lay a solid foundation for further study in Chinese.

Prerequisite: CHIN 102 with a minimum grade of C-.

CHIN 201. Low Intermediate Chinese. 5 Hours.
The intermediate level Chinese courses are to enhance command of the basic structures and vocabulary, to increase ability to communicate in Chinese both in speaking and writing, and to further develop interest in the Chinese language and culture.

Prerequisite: CHIN 201 with a minimum grade of C-.

CHIN 202. Low Intermediate Chinese. 5 Hours.
The intermediate level Chinese courses are to enhance command of the basic structures and vocabulary, to increase ability to communicate in Chinese both in speaking and writing, and to further develop interest in the Chinese language and culture. Hopefully, cultivating students' interest in Chinese language and culture and lay a solid foundation for further study in Chinese.

Prerequisite: CHIN 201 with a minimum grade of C-.

CHIN 201. Low Intermediate Chinese. 1 Hour.

CHIN 201. Low Intermediate Chinese. 5 Hours.

CHIN 202. Low Intermediate Chinese. 5 Hours.

CHIN 241. Language & Culture I. 1 Hour.
Students may use appropriate programming available via the Wofford Cable Network as a language and culture classroom, electing the amount of viewing time they wish to undertake in a given semester: three viewing hours per week. Students meet with a faculty member for a weekly individual consultation, at which time they deliver a written summary of their viewing experiences. The courses may be repeated up to a maximum of four semester hours.

Prerequisite: CHIN 201 with a minimum grade of C-.

CHIN 280. Selected Topics in Chinese. 1 to 4 Hours.
The study of selected topics at the introductory or intermediate level in Chinese culture. Conducted in English; open to all students. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

CHIN 301. High Intermediate Chinese. 4 Hours.
High Intermediate Chinese encourages students to increase their sophistication in reading and writing in Chinese in more formal styles. The course is conducted primarily in Chinese. Study materials include texts, web sources, and Chinese language television.

Prerequisite: CHIN 202 with a minimum grade of C-.

CHIN 302. Low Advanced Chinese. 4 Hours.
Low Advanced Chinese encourages students to continue to increase their sophistication in reading and writing in Chinese in more formal styles. The course is conducted primarily in Chinese. Study materials include texts, web sources, and Chinese language television.

Prerequisite: CHIN 301 with a minimum grade of C.

CHIN 304. Chinese Culture Through Film. 3 Hours.
Through careful study of cinematic text as mirror, students will learn to identify, understand, and analyze historical, social, political, and economic issues that have shaped China from its imperial period and into the 21st century. Topics include the family and tradition, the individual and society, past and present, man and nature, the change of cultural and social values, and woman's evolving role in society. All films have English subtitles. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

CHIN 306. Intercultural Communication Between East and West. 3 Hours.
This course intends to help students understand the basic concepts and ideologies of the three major religions and philosophies in South East Asia, particularly in China, i.e., Confucianism, Daoism and Chinese Buddhism. Students will explore the close ties between these religions and philosophies as reflected in language and communication styles, and begin to understand different concepts of the "self" (independent and relational) and "face" in collectivism and individualism. Students will learn to anticipate, analyze and explain some of the causes of misunderstanding or miscommunication among the peoples from the West and East. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

CHIN 307. Modern China. 3 Hours.
This course is intended to help students understand China’s evolution from its imperial past into a modern present by examining the impact of the Opium War and other popular revolts of the late 19th and early 20th centuries, the social and cultural conflicts between western civilization and traditional Confucianism after 1911, and the rise of diverse political movements after the creation of the People’s Republic of China in 1949. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

CHIN 401. Advanced Chinese I. 4 Hours.
In this course, students will increase their sophistication in reading and writing in Chinese in more formal styles. The course will be conducted primarily in Chinese. Study materials include texts, web sources, and television. Students will learn basic techniques of written translation.

Prerequisite: CHIN 302 with a minimum grade of C.

CHIN 402. Advanced Chinese II. 4 Hours.
In this course, students will increase their sophistication in reading and writing in Chinese in more formal styles. The course will be conducted primarily in Chinese. Study materials include texts, web sources, and television. Students will learn basic techniques of written translation.

Prerequisite: CHIN 401 with a minimum grade of C.

CHIN 412. Chinese Literature in Translation. 3 Hours.
Students will read and learn to analyze from a cross-cultural perspective selected masterpieces of Chinese prose, poetry, and drama. Students will learn to appreciate the literary value of the selected works and to understand the historical, social, and cultural contexts of these works. The course is conducted in English and the focus of the course may vary (e.g., a particular period, a genre, or special topics) each time it is offered. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

CHIN 470. Independent Study. 1 to 4 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific topic of interest. Permission of instructor required.
CHIN 480. Advanced Topics in Chinese. 1 to 4 Hours.
The study of selected topics at the advance level in Chinese culture.
Conducted primarily in Chinese.

Computer Science (COSC)

COSC 115. Introduction to Web Authoring. 3 Hours.
An introduction to creating websites with a focus on client-side technologies. HTML, CSS, JavaScript, responsive layouts, and content management systems. No programming background is required.

COSC 150. Scientific Investigations Using Computation (with lab). 4 Hours.
With improved computational abilities and the explosion of the amount of scientific data, practicing scientists now routinely implement computation to test hypotheses and guide their research. Thus, joining theory and experiment, computation is the third major paradigm of science. Students in this course will explore important science concepts and using computation tools implement the scientific method to gain a better understanding of the natural world.

COSC 201. Modeling & Simulation. 3 Hours.
An introduction to modeling and simulation as part of the interdisciplinary field of computational science. Large, open-ended scientific problems often require the algorithms and techniques of discrete and continuous computational modeling and Monte Carlo simulation. Students learn fundamental concepts and implementation of algorithms in various scientific programming environments. Throughout, applications in the sciences are emphasized. Cross-listed with MATH 201.
Prerequisite: MATH 181 with a minimum grade of D.

COSC 235. Programming & Problem Solving. 3 Hours.
An introduction to computer programming and algorithmic thinking. Students learn how to solve computational problems and implement their solutions in a programming language. Completion of this course with a C or higher is a prerequisite for all 300- and 400- level courses in Computer Science.

COSC 240. Discrete Structures. 3 Hours.
A study of concepts foundational to computer science: sets, logic, the nature of proof, functions, algorithms, relations, lattices, and graphs.
Prerequisite: COSC 235 with a minimum grade of D and (MATH 140 with a minimum grade of D or MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

COSC 270. Independent Study in Computer Science. 1 to 3 Hours.
Independent study of selected topics in Computer Science at an intermediate level. It is intended for students who do not plan to major in Computer Science as well as for those who do. Specific topics vary from semester to semester. Permission of the instructor required.

COSC 273. Computer Organization & Architecture. 3 Hours.
An introduction to computer organization and principles of computer design. Topics include digital logic and digital systems, machine level representation of data, instruction sets, CPU implementation, memory system organization, I/O and communication, and assembly language programming.
Prerequisite: COSC 235 with a minimum grade of C.

COSC 275. Introduction to Bioinformatics. 3 Hours.
An introduction to the basic computational methods used to analyze biological data with an emphasis on algorithms used in genomics. Other topics may include methods for storage, retrieval, analysis, and display of biological data.
Prerequisite: BIO 212 with a minimum grade of D and COSC 235 with a minimum grade of D.

COSC 280. Selected Topics in Computer Science. 1 to 4 Hours.
A course in the study of selected topics in Computer Science at an intermediate level. It is intended for students who do not plan to major in Computer Science as well as for those who do. Specific topics vary from semester to semester. Permission of the instructor required.

COSC 285. Selected Topics COSC. 3 Hours.

COSC 300. Programming Languages. 3 Hours.
An introduction to 2D and 3D computer graphics. Topics include graphics hardware, vectors and matrices, projection, transformations, 3D viewing, polygonal meshes, color, lighting, shading, texture, and animation. Emphasis is placed on interactive graphics.
Prerequisite: COSC 235 with a minimum grade of C and MATH 181 with a minimum grade of D.

COSC 315. Computer Networks. 3 Hours.
An introduction to computer networks including network architecture, communication protocols, algorithms, and network applications.
Prerequisite: COSC 350 with a minimum grade of D.

COSC 320. Programming Languages. 3 Hours.
A study of the concepts underlying high-level programming languages. Topics include variable binding, higher-order functions, closures, recursion, dynamic versus static typing, abstract types, and inheritance. A variety of programming language paradigms (procedural, functional, logical, object-oriented) are used to illustrate these concepts.
Prerequisite: COSC 350 with a minimum grade of C.

COSC 330. Databases. 3 Hours.
An introduction to database systems. Emphasis is placed on relational database modeling, integrity constraints, and query languages, with a focus on practical implementation and deployment of database solutions.
Prerequisite: COSC 350 with a minimum grade of C.

COSC 335. Web Applications. 3 Hours.
An introduction to the design and programming of web applications. Client-side scripting, website organization, responsive web design, server-side scripting, content management systems, web application frameworks, and security.
Prerequisite: COSC 350 with a minimum grade of C.

COSC 340. Theory of Computation. 3 Hours.
A study of formal models of computation such as finite state automata, push-down automata, context-free grammars, and Turing machines, along with the corresponding elements of formal languages. Other topics include computability, complexity, and NP-completeness.
Prerequisite: (COSC 240 with a minimum grade of D or MATH 235 with a minimum grade of D) and COSC 350 with a minimum grade of C.

COSC 350. Data Structures & Algorithms. 3 Hours.
An introduction to the fundamental data types of computing (including lists, stacks, queues, priority queues, sets, maps, trees, and graphs) and ways to implement them using arrays and linked structures. An introduction to algorithm analysis.
Prerequisite: COSC 235 with a minimum grade of C.
COSC 351. Algorithm Design & Analysis. 3 Hours.
A study of the design and analysis of algorithms for solving problems, including dynamic programming, divide-and-conquer algorithms, greedy algorithms, graph algorithms, and search algorithms. Evaluation of time-space tradeoffs.
Prerequisite: (COSC 240 with a minimum grade of D or MATH 235 with a minimum grade of D) and COSC 350 with a minimum grade of C.

COSC 360. Operating Systems. 3 Hours.
A study of fundamental concepts applicable to a variety of operating systems. Topics include processes and threads, process coordination and synchronization, scheduling, interrupts, physical and virtual memory, device management, file systems, security and protection, communications, and networking.
Prerequisite: COSC 273 with a minimum grade of C and COSC 350 with a minimum grade of C.

COSC 365. High Performance Computing. 3 Hours.
An introduction to the concepts, tools, languages, and algorithms for solving complex problems on massively parallel and distributed computers. Topics include advanced computer architecture, performance and optimization, and the design, analysis, and implementation of applications using parallel programming languages and tools.
Prerequisite: COSC 273 with a minimum grade of C and COSC 350 with a minimum grade of C.

COSC 375. Data Science. 3 Hours.
A hands-on introduction to the field of Data Science with real-world applications. Topics include datasets, data visualization, interactive graphics, data wrangling, ethics, applied statistics, machine learning (supervised and unsupervised), databases, and big data. Students will also learn a programming language tailored for data analytics.
Prerequisite: COSC 235 with a minimum grade of C.

COSC 380. Operating Systems. 3 Hours.
A study of software engineering through the design and implementation of a significant software system. Emphasis is placed on professional practices such as testing, version control, code quality and documentation, and team process and interaction. Senior standing required.
Prerequisite: COSC 351 with a minimum grade of D.

COSC 400. Compilers. 3 Hours.
A study in the design and construction of compilers to implement modern programming languages with a focus on procedural and object-oriented programming languages. Topics include scanning, parsing, semantic analysis, code generation, and optimization.
Prerequisite: COSC 273 with a minimum grade of C and COSC 340 with a minimum grade of D and COSC 350 with a minimum grade of C.

COSC 435. Cryptology. 3 Hours.
An introduction to cryptology and modern applications. Students will study various historical and modern ciphers and implement select schemes using mathematical software. Cross-listed with MATH 435.
Prerequisite: MATH 220 with a minimum grade of D and (COSC 240 with a minimum grade of D or MATH 235 with a minimum grade of D or MATH 260 with a minimum grade of D).

COSC 440. Artificial Intelligence. 3 Hours.
Introduction to areas of artificial intelligence: intelligent agents, problem solving and search, planning, knowledge-based systems and inference, and learning.
Prerequisite: COSC 350 with a minimum grade of D.

COSC 460. Computer & Network Security. 3 Hours.
An introduction to computer security fundamentals: confidentiality, integrity, availability, authentication, and access control. Ethical hacking. Secret key and public key cryptography, network security protocols, and malware.
Prerequisite: COSC 350 with a minimum grade of D.

COSC 470. Advanced Independent Study in Computer Science. 1 to 4 Hours.
Independent study of selected topics in Computer Science at an advanced level. Specific topics vary from semester to semester. Permission of the instructor required.

COSC 480. Advanced Topics in Computer Science. 1 to 4 Hours.
A study of selected topics in Computer Science at an advanced level. Specific topics vary from semester to semester. Permission of the instructor required.

Economics (ECO)

ECO 201. Principles of Microeconomics. 3 Hours.
An introduction to the economic way of thinking and a study of market processes.

ECO 202. Principles of Macroeconomics. 3 Hours.
An introductory course in the economic analysis of the determination of income, employment and inflation. It is recommended that Economics 201 be completed with a grade of C-minus or higher before attempting 202.

ECO 280. Selected Topics in Economics. 1 to 4 Hours.
Selected topics in Economics at the introductory or intermediate level.

ECO 301. Intermediate Microeconomic Theory. 3 Hours.
An intermediate-level course in the economic analysis of market processes.
Prerequisite: ECO 201 with a minimum grade of C- and (MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

ECO 302. Intermediate Macroeconomic Theory. 3 Hours.
An intermediate-level course in the economic analysis of the determination of income, employment, and inflation.
Prerequisite: ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 310. Economics of Immigration. 3 Hours.
The study the recent patterns of migration to Europe from Middle Eastern and North African countries. Economic theory and tools will be used to assess the economic, demographic, fiscal and labor market effects immigrants and refugees are having on the receiving countries. Theory and evidence on immigrants’ and refugees’ economic and social adaptation to their host countries will be analyzed. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation. Writing intensive.

ECO 311. Economic History of the United States. 3 Hours.
A historical treatment of the economic development of America from colonial times to the present. Writing intensive.
Prerequisite: ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.
ECO 322. Money and Banking. 3 Hours.
A study of the relationship between money and the level of economic activity, commercial and central banking, credit control under the Federal Reserve System, and the theory and objectives of monetary policy.
Prerequisite: ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 332. Law and Economics. 3 Hours.
An economic analysis of Anglo-American legal institutions with emphasis on the economic function of the law of property, contract, and torts. Writing Intensive.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 333. Environmental Economics. 3 Hours.
The application of economic principles to explain the existence of environmental problems and to evaluate proposals for improving environmental amenities.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 334. Economics of Property Rights. 3 Hours.
A study of private property rights, communal property, and open access resources from both an economic and legal perspective. Writing intensive.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 336. Economics of Native Americans. 3 Hours.
A study of how American Indian institutions were shaped by their culture, traditions, environment, and changes in technology. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 338. Water: Law, Economics and Policy. 3 Hours.
A study of the various political, legal and social institutions involved in mediating conflicting desires for water resources. Writing Intensive.

ECO 340. Economics of Medical Care. 3 Hours.
The application of economic theory to study the delivery of medical services in a managed care environment. Transactions between patients, medical care providers and third party payers will be examined to show how profits are made, costs are covered, and contracts are written. Writing intensive.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 341. Economics of Uncertainty & Information. 3 Hours.
This course applies mathematical tools to microeconomic settings with uncertainty over outcomes or strategic interactions with asymmetric information. Specific applications will include, but are not limited to, insurance, financial markets, and the markets for health care and insurance.
Prerequisite: ECO 201 with a minimum grade of C- and (MATH 140 with a minimum grade of D or ECO 380 with a minimum grade of D) and (MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of D).

ECO 342. Economics of Public Policy. 3 Hours.
Application of economic principles to determine the trade-offs, the direct and indirect effects, and the consequences—both intended and unintended—of public policies.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 344. Education & Inequality: A Socio-Economic Perspective. 3 Hours.
A study of income inequality in the United States, the economics of education, and the relationship between education and income distributions. Writing intensive.
Prerequisite: ECO 201 with a minimum grade of D.

ECO 345. Economics of Crime. 3 Hours.
An overview of how economic theory can be applied to analyze the dynamics of criminal activities. Students will learn how to use economics to examine the costs of crime, the behavior of criminals and potential criminals, the markets for criminal behavior and the goods and services that are produced in them, organized crime v. disorganized crime, and the public policies aimed at dealing with crime. Current issues that will be discussed include: the death penalty, gun control, and the legalization of criminal activities such as drug use, prostitution and gambling.
Prerequisite: ECO 201 with a minimum grade of D.

ECO 350. Behavioral Economics. 3 Hours.
A theoretical and empirical analysis of the connection between economics and other behavioral sciences, usually with the use of laboratory and field experiments. The course is divided into two parts: 1) Individual Decision- Making, and 2) Behavioral Game Theory. Applications range from analysis of self-control problems to the consequences of social preferences and cognitive limitations.
Prerequisite: ECO 201 with a minimum grade of C-.

ECO 362. Sports Economics. 3 Hours.
This course offers an introduction to the application of economic theory and statistics to issues that arise in both professional and amateur sports. Some of the topics that will be covered in class are: competitive balance, the organization of teams, cooperative and competitive behavior, doping, statistical and psychological biases in sports, the market for franchises, sale and resale of tickets, and strategic behavior.
Prerequisite: ECO 201 with a minimum grade of D.

ECO 372. Business Law. 3 Hours.
A study of the contracts, uniform commercial code, and the legal environment of business.

ECO 374. Due Process. 3 Hours.
This course is designed to give the student an understanding of the legal concept of due process and how it has changed views of fairness in everyday life. Using the historical/legal background of due process, the student will apply those concepts to other situations and systems. Writing Intensive.
Prerequisite: ECO 372 with a minimum grade of D.

ECO 380. Quantitative Critical Thinking. 3 Hours.
This course discusses concepts from mathematics, statistics, economics, and psychology that are fundamental to the practice of quantitative critical thinking. The class focuses on the development of skills that contribute to the correct interpretation of quantitative arguments and facts that are frequently observed in our daily lives, and on quantitative results that tend to be counterintuitive to most people. Some of the topics discussed in this course are: measures of central tendency, probability theory, empirical methods in science, statistical significance and its limitations, and psychological biases associated with quantitative reasoning.
ECO 390. Global Business. 3 Hours.
Employing the theory of the firm as the unifying theme, we discuss theories and concepts relevant to managing multinational corporations (MNCs). The nature of the global economy, more integrated, more prone to financial/economic crises, and more favorable for international business, is an integral part of the discussion. Through extensive review of case studies, MNCs emerge as driving forces of globalization. 
Prerequisite: ECO 201 with a minimum grade of C and ECO 202 with a minimum grade of C.

ECO 402. International Macroeconomics. 3 Hours.
Survey of the forces that shape the U.S. international balance of payments. Impact of U.S. growth and U.S. inflation on domestic and foreign interest rates, imports, exports, the dollar's value in relation to foreign currencies, and the net flow of capital between the U.S. and other countries. Offered in the spring of odd-numbered years.
Prerequisite: ECO 302 with a minimum grade of D.

ECO 410. International Economics. 3 Hours.
Studies the impact of specialization and exchange on human well-being; evaluates the winners and losers when the U.S. raises or reduces its tariffs; examines the broader sociopolitical debate over globalization, especially the conflicting perspectives on the effects of international trade on child labor and the fabric of so-called 'Third-World' cultures. Offered in the spring of even-numbered years.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 412. Public Finance. 3 Hours.
A theoretical and institutional analysis of government expenditure, taxation, and debt, including economic analysis of government decision making and the distributional effects of alternative tax and subsidy techniques. Writing Intensive.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 421. Economics of Regulation. 3 Hours.
Economic tools are used to study the formation and impact of federal, state, and local regulations, including rules on industrial structure, prices, labor, consumer products, health, and the environment. Writing Intensive.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 422. Game Theory. 3 Hours.
This course is an analytical tool to model strategic interactions that is widely used in economics, political science, biology, sociology, and psychology. The course is intended to provide an introduction to the main concepts and techniques of the field, and use them to investigate relevant economic phenomena, such as bargaining, auctions, the "prisoner's dilemma", the "tragedy of the commons," tacit collusion, competition among firms, and strategic interactions in labor, credit, and product markets.
Prerequisite: MATH 160 with a minimum grade of D or MATH 181 with a minimum grade of C.

ECO 424. Advanced Game Theory. 3 Hours.
Game Theory is an analytical tool that models strategic interactions. It is widely used in economics, political science, biology, sociology, and psychology. This advanced class is intended to provide a more rigorous introduction to the main concepts and techniques of the field. These techniques will be used to investigate relevant social phenomena, such as evolutionary games, auction theory, the "prisoner's dilemma," the "tragedy of the commons," tacit collusion, competition among firms, and strategic interactions in labor, credit, and product markets. The most important classes of games will be analyzed (zero-sum games, cooperation problems, coordination games, bayesian games, signaling games, etc.), as well as the most important solution concepts (rationalizability, nash equilibrium in pure and mixed strategies, bayesian nash equilibrium, and evolutionarily stable strategies). This course will also introduce students to the main techniques of game-theoretic mathematical modelling.
Prerequisite: MATH 210 with a minimum grade of D.

ECO 432. Managerial Economics. 3 Hours.
The application of economic analysis to the management problems of coordination, motivation, and incentives within organizations.
Prerequisite: ECO 301 with a minimum grade of D and MATH 181 with a minimum grade of D.

ECO 435. Econometrics. 3 Hours.
An introduction to empirical methods based on linear regression models used in economics to investigate empirical questions. Students will utilize STATA, which is the most popular statistical software in the discipline.
Prerequisite: ECO 301 with a minimum grade of D and MATH 140 with a minimum grade of D or ECO 380 with a minimum grade of D.

ECO 439. Mathematical Economics. 3 Hours.
A thoroughly interdisciplinary approach to mathematics and economics. Measures such as logarithms, derivatives, and integrals will be employed to interpret trends of phenomena such as consumer welfare, social costs, inflation, etc. The formulation of qualitative explanations (concise and simplified) of quantitative outcomes is the overarching objective of this course.
Prerequisite: MATH 160 with a minimum grade of C or MATH 181 with a minimum grade of C.

ECO 440. History of Economic Thought. 3 Hours.
A study of the evolution of economic analysis, including a brief survey of the economic ideas of Aristotle, the scholastics, mercantilists, and physiocrats, and a more detailed study of the economic analysis of the classicists, Marxists, marginalists, and Keynesians.
Prerequisite: ECO 201 with a minimum grade of C and ECO 202 with a minimum grade of C-.

ECO 441. Comparative Economic Systems. 3 Hours.
Contrasts the nature and characteristics of a free-market economy against the centrally-orchestrated mechanisms of managed economies such as socialism/communism, fascism, and the so-called 'crony mercantilism' that prevails in most of modern-day Africa, Latin America, and the Middle East. Writing intensive. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
Prerequisite: ECO 201 with a minimum grade of C-.
ECO 450. Senior Seminar. 4 Hours.
A capstone course required of all students in their last year of study completing the major in Business Economics or Economics. Microeconomic and macroeconomic case studies are used to reinforce and evaluate the student's understanding of the economic way of thinking.

ECO 460. Labor Economics. 3 Hours.
Students will learn to apply the tools of microeconomic analysis to labor markets and labor market outcomes. The course begins with a neo-classical overview covering labor supply, demand, and equilibrium determination of employment and wages. More advanced topics include wage differentials, investments in human capital, and incentive pay. The final section of the course covers frictions that impact the functioning of the labor market such as mobility, search costs, unions, and regulations.
Prerequisite: ECO 301 with a minimum grade of D.

ECO 470. Independent Study. 1 to 3 Hours.
Study of a specific topic in economics under the direction of a departmental faculty member. The readings, program of research, and written work to be undertaken by the student will be determined in consultation with the instructor.

ECO 480. Advanced Topics in Economics. 1 to 4 Hours.
Topics may vary from year to year.
Prerequisite: ECO 201 with a minimum grade of C- and ECO 202 with a minimum grade of C-.

ECO 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Education (EDUC)

EDUC 200. Foundations of Education. 3 Hours.
This course is a study of the purposes, background, and organization of education in the United States. The development of the American education system is traced from its beginnings to the present day with emphasis placed on major developments influencing the school in modern society. The various philosophies of education will be considered. Significant social issues that impact education will be discussed and evaluated. To be taken in the sophomore year. Offered every semester.

EDUC 210. Curriculum Classics and American Educational Policy. 3 Hours.
This course enables students to make meaningful and relevant connections between the big picture of American history and the impact that history has had on the development of American educational institutions and the curriculum and course offerings required of citizens who have been enabled to live in and contribute to our democratic way of life. Particular emphasis is given to the classic literature in American education and curriculum from the ideas and writings of the founders to contemporary trends and issues in American education.
Prerequisite: EDUC 200 with a minimum grade of D.

EDUC 220. Teaching Diverse Student Populations. 3 Hours.
This course focuses on the increasing diversity found in today's schools. It is designed to help prepare teacher candidates to teach and work with four groups of students: students with special needs, gifted and talented learners, students from diverse cultural backgrounds, and students who are linguistically diverse. The course provides practical strategies for adapting instruction to meet the learning needs of diverse students. Offered every semester.
Prerequisite: EDUC 200 with a minimum grade of D.

EDUC 230. Foundations & Methods of Leadership. 3 Hours.
Students will develop skill and understanding regarding the theories of leadership and coaching in team sports at the high school and/or collegiate level. Course content includes the study of: the principles of team sport coaching styles, philosophical views of coaching, development of effective strategies that promote positive team behaviors, physical training, and public relations as well as current trends in the field of coaching.
Prerequisite: EDUC 200 with a minimum grade of D.

EDUC 280. Selected Topics in Education. 1 to 4 Hours.
Selected topics in Education at the introductory or intermediate levels.
Prerequisite: EDUC 200 with a minimum grade of D.

EDUC 301. Foundations of Literacy. 3 Hours.
It is designed to help prepare teacher candidates to teach and work with four groups of students: students with special needs, gifted and talented learners, students from diverse cultural backgrounds, and students who are linguistically diverse. The course provides practical strategies for adapting instruction to meet the learning needs of diverse students. Offered every semester.

EDUC 310. Foundations of Literacy. 3 Hours.
This course is designed to help teacher candidates understand the theoretical and evidence-based foundations of the reading and writing processes in instruction. Candidates will study how to support the creation of a classroom environment that fosters reading and writing by integrating foundational knowledge, instructional practices, approaches and methods, curriculum materials, and the appropriate selection and use of assessments in reading and writing.
Prerequisite: EDUC 200 with a minimum grade of D.

EDUC 320. Human Growth & Development: A Life Span Approach. 3 Hours.
This is a survey course designed to acquaint teacher candidates and others with basic knowledge of the principles of life-long growth and development. Course content addresses the various patterns of physical, cognitive, social, and emotional growth throughout life. The developmental characteristics and challenges of infants, children, youth and adults and how each developmental period is lived are also studied. Those who complete this course will have a thorough understanding of the life-span perspective as an integrative approach to development. Offered spring semester.

EDUC 330. Educational Psychology. 3 Hours.
Psychology of learning, learning theories, and stages of development as applied to the learner in the classroom. Attention is given to research into learning problems, management and assessment of learning, and the least restrictive environment for exceptional learners. Integration of career guidance and career planning in grades 9-12 is included. Offered fall semester.
Prerequisite: EDUC 200 with a minimum grade of D.
EDUC 340. Teaching of Reading. 3 Hours.
Course content includes a survey of techniques, strategies, and materials which facilitate secondary students' reading and study skills in content-area classrooms. Attention is focused on understanding reading difficulties experienced by high school students and the development of prescriptive instructional activities. A 10-hour field experience is included.
Prerequisite: EDUC 220 with a minimum grade of D and EDUC 310 with a minimum grade of D and EDUC 320 with a minimum grade of D and EDUC 330 with a minimum grade of D.

EDUC 420. Instructional Methods. 3 Hours.
A course designed to provide teacher candidates with information and experiences to develop a broad view and understanding of the roles, responsibilities, and instructional methods of secondary teachers. Teacher candidates will be introduced to general and specific instructional strategies, methods, planning techniques, teaching resources, and technology for use in secondary classrooms. They will also be provided opportunities to further refine their philosophy of education, their understanding of the learning process, their knowledge of how to assist students in building self-esteem and confidence, and their skills in communications with students, teaching colleagues, school administrators, and parents.
The ADEPT process will be introduced and discussed. Study of learning theories, current research on effective teaching, and the development of curriculum products to support effective teaching will be included. Conferencing with secondary students, teachers, administrators, and parents will be addressed, as will classroom management techniques. Attention will also be given to teaching students with special needs in the regular classroom. This course has a required field experience of 15 semester hours. Offered fall semester.
Prerequisite: EDUC 340 with a minimum grade of D.

EDUC 421. Instructional Methods for Modern Languages. 3 Hours.
Teacher candidates will develop an understanding of national and state modern language standards and instructional methods, including technology for K-12 classrooms. The course emphasizes contextualized language instruction and offers teacher candidates the opportunity to refine their philosophy of education and modern language advocacy. This course has a required field experience of 15 semester hours. Offered as needed.
Prerequisite: EDUC 340 with a minimum grade of D.

EDUC 430. Senior Seminar and Field Experience. 4 Hours.
This interim course is designed to facilitate the transition of teacher candidates into the capstone experience of clinical practice. A required 100-hour field experience and on-campus seminars reinforce theoretical content with practical experiences. Offered as the candidate's senior interim project.
Prerequisite: EDUC 420 with a minimum grade of D.

EDUC 440. Clinical Practice. 6 or 12 Hours.
Full-time observation, participation, and directed teaching in public schools for one semester (60 full school days) under the supervision of public school personnel, the Education faculty, and faculty from the student's teaching area. Usually taken in the spring semester of the senior year, the course includes weekly seminars. Note: Teacher candidates who complete all of their degree requirements and return to campus following graduation to complete the clinical practice may register for 6 semester hours. However, the requirements will be the same as for 12 semester hours.
Prerequisite: EDUC 430 with a minimum grade of D.

EDUC 480. Advanced Topics in Education. 1 to 4 Hours.
Study of selected pertinent topics in education at the advanced level.
Prerequisite: EDUC 200 with a minimum grade of D.

English (ENGL)

ENGL 101. College Composition. 3 Hours.
An introduction to basic composition, including a review of mechanics, sentence patterns and basic usage, in order to master writing expository prose across the curriculum.

ENGL 102. Seminar in Literature and Composition. 3 Hours.
An in-depth study of some topic in literature. Reading and discussion lead to written work and independent investigation. Objectives are to read critically, think analytically, and communicate effectively. Students are required to write several papers, one of which includes documentation. The course should be taken in the freshman year.
Prerequisite: HUM 101 with a minimum grade of D or ENGL 101 with a minimum grade of D.

ENGL 200. Introduction to Literary Study. 3 Hours.
A study of the genres of fiction, poetry, and/or drama designed to develop the student's ability to read literature with sensitivity and understanding and with a sense of literary tradition. Emphasis is on close reading of works from a variety of critical perspectives.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 201. English Literature to 1800. 3 Hours.
A study of works representative of the major writers and periods from the Middle Ages through the 18th century, with emphasis on critical understanding of these works and on the influences that produced them.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 202. English Literature Since 1800. 3 Hours.
A study of works representative of the major writers and periods from the Romantic movement to the present, with emphasis on critical understanding of these works and on the influences that produced them.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 203. Survey of American Literature. 3 Hours.
A study of works representative of major American writers from the Colonial Period to the present, with emphasis on critical understanding of these works and on the influences that produced them.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 204. Survey of World Literature. 3 Hours.
A survey of literary texts from locales around the globe (outside Britain and the United States). Readings will include short stories, poems, and a few select novels spanning Asia, South Asia, South America, Africa, the Caribbean, the Middle East, and Europe. Authors will range from prize-winning world figures such as Salman Rushdie and Anita Desai to writers who less known internationally, but equally important in their national literary histories. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.
ENGL 205. Introduction to the Study of Film. 3 Hours.
An introduction to the study of film as a technology, industry, cultural artifact, and art form. Students will learn how to analyze visual texts, employing formal elements, such as editing, camera work, and sound, and exploring the different ways these techniques have been employed by filmmakers in Hollywood and across the globe.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 260. Introduction to English Studies. 3 Hours.
An introduction to the methods and methodologies of advanced English studies, including an exploration of the discipline's reading and writing genres, the variety of its research methods, and some of its theoretical frameworks.
Prerequisite: (ENGL 101 with a minimum grade of D or HUM 101 with a minimum grade of D) and ENGL 102 with a minimum grade of D.

ENGL 280. Selected Topics in Literature. 1 to 4 Hours.
Selected topics in literature at the introductory or intermediate level.
Prerequisite: ENGL 102 with a minimum grade of D.

ENGL 290. Selected Topics in Communication Studies. 1 to 4 Hours.
Selected topics in Communication Studies at the introductory or intermediate level.
Prerequisite: ENGL 102 with a minimum grade of D.

ENGL 301. British Medieval Literature. 3 Hours.
A study of British literature from 800 to 1450, excluding Chaucer. Works studied include Beowulf, Sir Gawain and the Green Knight, and Malory's Morte d'Arthur. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 302. Chaucer. 3 Hours.
A study of Chaucer's major poetry, with some attention to medieval language and culture. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 303. English Renaissance Drama. 3 Hours.
A study of English Renaissance drama (excluding Shakespeare) including authors such as Jonson, Marlowe and Webster. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 304. Spenser, Milton and the Renaissance Epic. 3 Hours.
A study of the three great epics of the English Renaissance: Spenser's Faerie Queen, Milton's Paradise Lost, and Milton's Paradise Regained. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 305. Shakespeare's Comedies and Histories. 3 Hours.
A study of Shakespeare's comedies and histories. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 306. Shakespeare's Tragedies and Romances. 3 Hours.
A study of Shakespeare's tragedies and romances. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 307. English Renaissance Poetry. 3 Hours.
A study of important works of poetry from the 16th and 17th centuries, including such authors as Wyatt, Raleigh, Ben Jonson, Donne, and Marvell. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 310. Arthurian Literature, 500-1800 CE. 3 Hours.
A study of Arthurian literature written in the British Isles between 500 and 1800 CE, including works by Geoffrey of Monmouth, Layamon, Marie De France, Spenser, Johnson and Fielding. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 311. The English Romantic Period. 3 Hours.
A study of English Romanticism with an emphasis on the poetry of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 312. The Victorian Period. 3 Hours.
A study of representative literature of the Victorian age, with emphasis on the poetry of Tennyson, Browning, Arnold, and the pre-Raphaelites. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 316. Contemporary British Literature. 3 Hours.
A study of British literature after World War II, including poetry, fiction, and drama, with emphasis on the cultural and historical context. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 320. African American Literature. 3 Hours.
This course intends to study in some depth a selection of African American writing from the twentieth century. Questions of origins, conceptual models, and the constitution of African American culture will be addressed. Readings will stress the diversity and multiplicity of African American literature. Successful completion of this course satisfied the Cultures and Peoples requirement for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 321. American Literature Pre-Civil War. 3 Hours.
American literature up to the Civil War. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 322. American Literature Post Civil War. 3 Hours.
American literature from the Civil War to World War II. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 323. Southern Literature. 3 Hours.
A study of major Southern authors of the 20th century, with emphasis on the literature as an expression of Southern culture. Authors include the Agrarians, Faulkner, Warren, O'Connor, Welty, and Dickey. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 324. American Ethnic Literature. 3 Hours.
Selected readings across four centuries of ethnic American writing, with emphasis on the historical and cultural context of each text. Writings include Native American creation stories, slave narratives, urban immigrant fiction, Black revolutionary poetry and plays, and Hispanic and Asian American narratives. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 326. Contemporary American Fiction. 3 Hours.
American fiction after World War II. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 327. Contemporary American Poetry. 3 Hours.
American poetry after World War II. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 328. Contemporary Drama. 3 Hours.
Drama after World War II, including Beckett, the Modernists, and the Post-Modernists. Cross-listed with THEA 328. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 330. Black Arts Movement. 3 Hours.
A study of the close ties between art and politics in the Black Arts and Black Power movements of the mid-to-late 1960's. Writings taken from African-American literature including poetry, fiction, plays, manifestoes, and performance pieces that came out of the Black Arts movement. Readings supplemented with films, FBI documents, and popular news magazines. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 335. Picaresque Narratives. 3 Hours.
A study of the history and development of literature in the picaresque genre from its origins in 16th-century Spain to its use by contemporary writers. Representative works are drawn from various periods (the 16th through the 21st centuries), nations (Spain, Germany, Britain, the United States, and West Africa), and forms (novels and films). Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 336. Early European Masterpieces. 3 Hours.
A study of selected masterpieces from the European tradition, including such writers as Homer, Rabelais, Dante, and Cervantes. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 337. Later European Masterpieces. 3 Hours.
A study of selected masterpieces from the European tradition, including such writers as Moliere, Goethe, Ibsen, Flaubert, and Dostoyevsky. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 338. Early European Masterpieces. 3 Hours.
A study of selected masterpieces from the European tradition, including such writers as Homer, Rabelais, Dante, and Cervantes. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 339. Race, Gender, and Empire. 3 Hours.
A study of world literature (from Africa, India, Sri Lanka, South America, and the Middle East) as well as the shifting debates about postcoloniality and imperialism. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 340. African Literature. 3 Hours.
Explores African writers from the 20th and 21st centuries, including Wole Soyinka, Zakes Mda, and Zoe Wicomb. While investigating how African writers have responded to the West's history of overtly sexualized and romanticized discourses on Africa, the course will explore several common thematic strands in African Literature, including: colonialism and African nationalisms, the relationship between gender/race and nation, the politics of food, AIDS, and language innovation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 341. Literary Theory. 3 Hours.
A survey of criticism and theory, introducing students to various methods of reading and evaluating literary texts. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 342. Contemporary English Grammar & Usage. 3 Hours.
A study of predominant theories of English grammar and issues related to the English language. In addition to theories of grammar, topics will include language varieties, dialects, orality, and literacy. Required for licensure as a teacher of English. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 343. History of the English Language. 3 Hours.
A study of the origins and development of the English language emphasizing both structural and social linguistics. In addition to studying the history and sources of change in the English language, this course will consider changes taking place within contemporary English. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 344. Adolescent Literature. 3 Hours.
Principles for selection of works of literature appropriate for study at various levels in secondary schools; methods of teaching such works, including use of various media; and analytical discussion of specific works from major genres. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 345. Literature & Gender Theory. 3 Hours.
A study of gender theory and the application of the theory to a variety of texts. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 346. American Political Rhetoric. 3 Hours.
A survey of the history of political rhetoric in the United States and a study of the methodology of rhetorical analysis, including its application to past, and especially, current political debates. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 347. Visual Rhetoric. 3 Hours.
An exploration the ways in which images and visual elements of design can be read, analyzed, constructed, and manipulated, interrogating how images and visual design inform our reading of historical and political events, of personal identity, of public and private spaces. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 350. Digital Media Theory. 3 Hours.
A survey of the historical development of digital media as it informs theoretical approaches to the study of mediums such as the Internet, social networks, videogames, electronic literature, and mobile devices. Introduces students to the critical analysis and production of digital media texts within a historical continuum. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 371. Short Story Workshop. 3 Hours.
A creative writing course focusing on the writing of short stories. Students read manuscripts in class and meet with instructor for individual conferences. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 373. Poetry Workshop. 3 Hours.
A creative writing course focusing on the writing of poetry. Students read manuscripts in class and meet with instructor for individual conferences. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 375. The Art of Personal Essay. 3 Hours.
A creative writing course focusing on personal essays. Students write and revise at least six personal essays and discuss assigned readings, student essays, and essays by visiting writers. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 376. Playwriting Workshop. 3 Hours.
A course in creative writing focusing on plays. Cross-listed with THEA 376. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 377. Digital Filmmaking. 3 Hours.
This film workshop will give students the tools to transform a written text or script to the screen. Students will learn how to tell a story visually, focusing specifically on the director's work with the script, the staging of actors, and the use of the camera as narrator. This course also serves as a general introduction to the elements of film language, grammar, and style. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 378. Novella Workshop. 3 Hours.
An advanced course in creative writing in which each student will write an original novella. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 379. Screenwriting Workshop. 3 Hours.
In this course, students will learn the basic principles of visual storytelling: dramatic conflict, action, structure, plot, character, and dialogue. They will read texts about screenwriting, view narrative feature films, pitch a story idea to the class, develop a scene-by-scene outline of their stories, and write, workshop, and revise the first and second acts of their screenplays. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 380. Selected Topics in English. 1 to 4 Hours.
An examination of a particular topic, theme, media, through various texts and documentation methods. Specific content varies from semester to semester. Students should consult the department as to how a specific offering to the major in English.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 381. Communications. 1 Hour.
A series of three one credit-hour courses offered sequentially during one semester. ENGL 381 (Interpersonal Communication) focuses on interpersonal skills, oral communication, and listening. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 382. Team Dynamics. 1 Hour.
A series of three one credit-hour courses offered sequentially during one semester. ENGL 382 (Team Dynamics) focuses on skills needed for problem solving by small groups. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 383. Conflict Management. 1 Hour.
A series of three one credit-hour courses offered sequentially during one semester. ENGL 383 (Conflict Management) focuses on strategies for decreasing conflict and creating win-win outcomes in the workplace and in the community. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 384. Writing for the Mass Media. 3 Hours.
An introduction to writing for print journalism, broadcast media, and online settings. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 385. Composition & Rhetoric. 3 Hours.
An advanced composition course in which students study a wide variety of essays from different disciplines and write for a variety of purposes. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 386. Editing & Publishing. 3 Hours.
An exploration of theories of editing through biography and memoir; a practical examination of magazine and publishing job titles and responsibilities; and hands-on conception and production of an actual magazine of the Arts and Public Affairs, to be published at semester's end. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 387. Business and Professional Writing. 3 Hours.
A practical course in writing and analyzing reports, instructions, letters, memoranda, and other material typical of business, industry, and the professions.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 388. Public Speaking. 3 Hours.
An introduction. Students are expected to prepare and deliver various types of speeches. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 389. Introduction to Public Relations. 3 Hours.
This course will provide an introduction to strategic planning for public relations as well as the mechanics of preparing basic public relations materials. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 400. Communications in Community. 1 to 3 Hours.
A practicum designed to allow students to apply communication skills in a community setting under the direction of an on-site supervisor and a communication instructor. A student may earn a maximum of six semester hours in 400 courses. Permission of instructor required.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 401. Old English. 3 Hours.
An introduction to the language of Old English. Students will build basic skills in Old English vocabulary, grammar, and syntax, along with a beginning knowledge of Anglo-Saxon history, literature and culture. Students will acquire basic skills in pronouncing, parsing, translating, and interpreting Old English poetry and prose. Category A.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 411. Restoration and British Drama. 3 Hours.
A study of a variety of plays written and performed in Britain between 1660 and 1800 with particular emphasis placed on comedies. Dramatists studied are likely to include George Etherege, John Dryden, Aphra Behn, Susanna Centlivre, Oliver Goldsmith, and Elizabeth Inchbald. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 412. Restoration Prose and Poetry. 3 Hours.
A study of important works from the literature of the period, selected from satire (poetry and prose), essays, lyrics, and biographies. The chief authors studied will be Dryden, Swift, Pope, Gray, Johnson, Behn, Fielding, and Gay. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 413. The Early English Novel. 3 Hours.
A study of representative British novels of the 18th century and the Romantic period, including works by Defoe, Fielding, Austen, and Shelley. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 414. The Later English Novel. 3 Hours.
A study of major novels of the Victorian and modern periods, including works by Dickens, Eliot, Hardy, and Woolf. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 415. The Modern Novel. 3 Hours.
A study of selected American and British modernist novels, including works by Joyce, Woolf, and Hemingway. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 416. Modern Poetry. 3 Hours.
A study of representative American and British poetry from the first half of the 20th century, focusing on such modernists as Yeats, Eliot, Pound, Frost, and Stevens. Category B.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 420. 20th Century Am. Short Story. 3 Hours.
A survey of American short stories, with emphasis on post World War II fiction. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 421. Early American Popular Novels. 3 Hours.
A study of popular, often best selling, American novels of the early national and antebellum periods. Students will read works by Susanna Rowson, James Fenimore Cooper, Herman Melville, George Thompson, Maria Cummins, and Harriet Beecher Stowe as well as historical essays and literary criticism. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 422. Native American Literature. 3 Hours.
A study of the works of Native American writers of poetry, drama, fiction and nonfiction prose. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 423. Medicine & Literature. 3 Hours.
This course provides an examination of the rich literature surrounding the issues of healthcare and the medical profession. Issues of illness, health, medical science, violence, and the body are examined through literary and cultural texts. Cross-listed with HUM 240. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 424. African American Drama. 3 Hours.
Focuses on the creation of African American identity on the American stage from the early 19th century through the present. Students will read Baraka, Kennedy, Wilson, Parks, Hughes, etc. as well as engage with issues of race, literature, performance, and authorship in class discussion, written work and oral presentations. Cross-listed with THEA 424. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 425. American Theatre & Drama. 3 Hours.
The theatrical history of the United States is older than the nation itself. From Robert Hunter's satire Androboros (1714), the earliest printed American play, and Thomas Godfrey's tragedy The Prince of Parthia (1765), the first American play professionally performed on an American stage, to George Aiken's stage adaptation of Uncle Tom's Cabin, one of the most popular works of its period in both America and Europe, pre-twentieth century American drama is a complex and compelling topic. This class will address ideas and issues of nationhood, the frontier, American identity, race and race relations, and popular and high culture. Cross-listed with THEA 425. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 426. 19th Century American Poetry. 3 Hours.
A study of canonical and popular poets of the American nineteenth century. Students will read poems by Edgar Allen Poe, Lydia Sigourney, Walt Whitman, Emily Dickinson, Herman Melville, Henry Wadsworth Longfellow, Frances E.W. Harper, and Stephen Crane as well as historical essays and literary criticism. Category C.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 427. Queer Black Literature. 3 Hours.
An inquiry into lesbian, bisexual, transgender and gay literature written by Black authors in the 20th and 21st centuries. Special emphasis will be placed on historical context, formations of non-normative personal and cultural identities, and the concepts of queering and eroticizing aesthetic production and political activism.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 433. Modern Drama. 3 Hours.
A study of the work of late 19th to mid-20th century European and American dramatists. Authors include Ibsen, Chekhov, Strindberg, Pirandello, Brecht, Beckett, O'Neill, Miller, and Williams. Cross-listed with THEA 433. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 435. Global Digital Cultures. 3 Hours.
A survey of the role of digital media in non-Western cultures, including immigrant communities within the United States. Readings and screenings will explore the use of social media in activist movements in the Middle East and North Africa, media arts in Japan and Korea, network culture in China and Africa, and changing representations of global citizenship within the United States. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 436. Literature & Human Rights. 3 Hours.
An introduction to literary representations of collective atrocity and human rights campaigns - from genocide to environmental disasters. Course readings will have a global context, spanning Poland, Rwanda, South Africa, Argentina, Sudan, Chile, Cambodia, Dominican Republic and Sri Lanka. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.
ENGL 437. Selected Topics in World Literature. 3 Hours.
An introduction to world literature from Africa, Asia, the Caribbean, and South America. Students will read short stories and novels from major voices in world literature which may include: Ngugi Wa Thiong'o, Jorge Luis Borges, Arundhati Roy, Salman Rushdie, and Gabriel Garcia Marquez. The course will be structured around a specific theme and may focus on aspects such as: short stories, "southernness," visual images in literature, etc. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 438. Greek & Roman Drama. 3 Hours.
Selected Greek and Roman comedies and tragedies will be read in translation. The course will concentrate on the thematic, philosophical, and religious aspects of ancient drama. Cross-listed with THEA 438. Category D.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 445. Sexuality in Film. 3 Hours.
What is sexuality? Is it a feeling, gender, practice, activity, behavior, orientation, or way of life? Why is sexuality so difficult to pin down, and at the same time, how has it come to signify something that is central to our sense of self? In this interdisciplinary course, we will explore theories of sexuality in relation to cinematic representations and consider how film theorists have responded to questions of gender and sexuality. This course will also serve as a broad introduction to the study of film. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 446. Screen Surveillance: Film, Television and Social Media. 3 Hours.
A study of how film, television and social media engage us in practices of seeing. Students will learn how to analyze visual texts and relate theories of spectatorship and identity to questions about surveillance (re: national security, civil liberties, privacy and social control). They will explore how the act of seeing might inform the construction of self and other, desire and power. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 447. Digital Literature. 3 Hours.
This course is a study of the literature produced within digital platforms, popularly known as "electronic literature," as well as an exploration of how computing technology informs contemporary modes of reading and writing. Category E.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 451. Film & Digital Media Capstone. 3 Hours.
The capstone gives students the opportunity to create research or production projects of their own design. Synthesizing the knowledge and technical skills gained in their coursework and internships, students will work with an instructor to pursue a project in film and/or digital media history, theory, or production.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 470. Independent Study. 1 to 3 Hours.
Directed independent study in an area of student interest. Projects should be approved by the instructor by midterm of the semester prior to the semester in which the work is to be undertaken. After approval of the topic, the student is expected to engage in general bibliographical study, to participate in conferences with the instructor, to report on reading, and to write papers as directed by the instructor. Only one independent study may be counted toward the major.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 471. Advanced Short Story Workshop. 3 Hours.
An advanced course in creative writing in which each student will write original short stories. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 473. Advanced Poetry Workshop. 3 Hours.
An advanced course in creative writing, culminating in the publication of poetry chapbooks. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 474. Writing in Digital Environments. 3 Hours.
An introductory overview of rhetorical strategies for reading and composing in digital spaces (i.e. use of images, colors, shapes, sounds, fonts, and textures) to create arguments in multiple media, as well as how to recognize, analyze, and adhere to the genre conventions and technical affordances of digital environments. Students will compose content that is audience-specific, concise, and rhetorically effective, keeping in mind the particulars of interactivity and design in digital composition. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 475. Writing with Sound. 3 Hours.
This course will examine recording, editing, and distribution of sound as a form of writing. While the rhetorical effects of music will be discussed, the major assignments for the course center on the production of spoken audio essays, interviews, and podcasts. The course will read and discuss important works in the field of sound studies and offer an introduction to using open source digital audio editing tools for writing with sound. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 476. Advanced Playwriting Workshop. 3 Hours.
This film workshop will give students the tools to transform a written text or script to the screen. Students will learn how to tell a story visually, focusing specifically on the director's work with the script, the staging of actors, and the use of the camera as narrator. This course also serves as a general introduction to the elements of film language, grammar, and style. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 477. Advanced Digital Filmmaking. 3 Hours.
Students will learn how to tell a story using a camera. They will gain a greater understanding of cinematography, camerawork, blocking, storyboarding, directing actors, and editing. Throughout the semester, they will shoot, direct, and edit two 5-7 minute short films and one longer 10-15 minute short film. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 479. Advanced Screenwriting Workshop. 3 Hours.
In this course, students will master the principles of dramatic, visual storytelling. They will read original screenplays, texts about screenwriting, view narrative feature films, and write, workshop, and revise an original feature screenplay of their own. Students may also choose to employ the screenwriting principles they've learned to write two original pilot episodes of a television or web series. Category F.
Prerequisite: Any 200-level ENGL course with a D or better.

ENGL 480. Advanced Topics in Literature. 1 to 4 Hours.
A seminar intended for advanced-level students majoring in English. Topics vary from year to year.
Prerequisite: Any 200-level ENGL course with a D or better.
Environmental Studies (ENVS)

ENVS 101. Introductory Seminar in Environmental Studies (with lab). 4 Hours.
This foundational seminar introduces students to interdisciplinary approaches in contemporary environmental issues. The seminar considers key environmental issues, bringing cultural, scientific, historical, political, social, and economic perspectives to bear on each. The course is arranged thematically, with units on topics such as tropical deforestation, global warming, energy use, and resource depletion. This course will also investigate local environmental issues, study relevant scientific findings, explore the interactions of human communities with non-human nature, and probe the ecological, cultural, and ethical implications of these interactions.

ENVS 103. Environmental Studies: Science in Context. 3 Hours.
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

ENVS 150. Introduction to Earth System Science (with lab). 4 Hours.
Students will develop knowledge of Earth system components -- atmosphere, hydrosphere, lithosphere, biosphere, and exosphere -- with emphasis on their connections and interactions. They will use and integrate approaches of disciplinary sciences and mathematics to investigate physical and behavioral properties of Earth system components, as well as considering the human and social context (anthroposphere) in which environmental problems develop as the system is stressed. Students will develop skills in observation, investigation, analysis, team interaction and communication through field and laboratory experiences.

ENVS 151. Introduction to Sustainability Science (with lab). 4 Hours.
This course will introduce students to the study of sustainability science using theories, concepts, analytical frameworks, and research designs that further understanding of the dynamic interactions between social and ecological systems. The course develops a solutions-oriented understanding of sustainability issues and empowers students to take actions toward sustainability by focusing on campus systems (e.g., energy, food system, grounds, waste management).
Prerequisite: ENVS 150 with a minimum grade of D.

ENVS 201. Introduction to Environmental Social Science. 3 Hours.
Environmental Social Science is an interdisciplinary and cross-cultural investigation into the impact of society on the environment and the environment's impact on society. The class will be introduced around case studies from Asia, Oceania, Africa, Europe, and the Americas. It will look at local, national and international environmental issues ranging from the ecological toll of regional industries and agricultural practices to the environmental costs of economic globalization, from water pollution and soil depletion in communities to global warming.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 202. Introduction to Environmental Humanities. 3 Hours.
This course is an introduction to the interdisciplinary study of environmental issues in the humanities, including philosophy, art history, literature, film, history and religion. Through the study of the ways in which the environment is represented in literature, art, and film, we will attempt to understand the central role that human environmental perceptions have played and continue to play in creation of both sustainable and unsustainable relations with nature.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 203. Introduction to Environmental Science (with lab). 4 Hours.
This course will be an introduction to the application of the scientific method to the study of the environment. It will focus on the interdependence of ecological systems, the sources of energy and cycles of resources in a variety of environments, and the forces affecting environmental change.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 240. Quantitative Environmental Methods & Models (with lab). 4 Hours.
Students will develop quantitative and environmental literacy by analyzing real-world environmental situations and problems with the use of mathematics and statistics. Students will learn how to use dynamic systems models and geographical information systems to gain insight into natural and social processes relevant to environmental issues and policy decisions.
Prerequisite: ENVS 101 with a minimum grade of D and MATH 181 with a minimum grade of D.

ENVS 280. Selected Topics in Environmental Studies. 0 to 4 Hours.
Selected topics in Environmental Studies at the introductory or intermediate level.

ENVS 312. US Environmental Policy. 3 Hours.
This course will provide an overview of environmental politics and policy in the United States. Students will explore public policy concepts and instruments and discuss how their application impacts environmental quality. Students will gain a strong grasp of American environmental problems, the ways people have (or have not) dealt with them, and what possibilities lie ahead in American environmental policy.
Prerequisite: ENVS 201 with a minimum grade of D or GOV 202 with a minimum grade of D.
ENVS 313. Sustainable Food Systems. 3 Hours.
An overview of the US food system while focusing on interrelationships
with the environment, society, public health, and equity, theis course will
examine the major driving forces shaping our modern US food system
and possible alternatives. Through a semester-long project, students will
contribute to a community-wide effort by collecting original data for the
Spartanburg Food Policy Council Food System Assessment and Plan.
Prerequisite: ENVS 101 with a minimum grade of D or ENVS 150 with a
minimum grade of D.

ENVS 317. US Environmental History. 3 Hours.
This course will provide an overview of environmental history, focusing
on the United States. Americans have shaped nature and been shaped
by it?how has this relationship changed over time? Students will
engage with key historical themes and perspectives, their roles in
various eras of American history, and how they have shaped the world
in which we now live. Required readings will support students? efforts to
understand different interpretations of historic events and environmental
problems. Students? written work will reflect their understanding of
these perspectives and themes as well as the development of their own
perception of environmental history.
Prerequisite: ENVS 201 with a minimum grade of D.

ENVS 320. Field Experience: Environmental Humanities & Social
Sciences. 1 Hour.
Conojing two focus courses in Environmental Studies into a learning
community, this course engages students with central issues in American
environmental history and literature. The learning community will
embrace multiple perspectives on literature and the environment and
examine how themes have changed and endured over time. It includes a
weekly day-long field experience through various locales in the Carolinas.
Prerequisite: ENVS 201 with a minimum grade of D and ENVS 202 with
a minimum grade of D.
Corequisite: ENVS 327 AND ENVS 317.

ENVS 326. Introduction to Environmental and Nature Writing. 3
Hours.
Serves as an introduction to the canon of American environmental/
nature writing and will also develop in beginning students the practice
of reflective writing. The course will introduce a familiarity with common
themes, motifs, and characteristics of the genre. Readings will
include short excerpts and a detailed study of a book-length work of
environmental/nature writing.
Prerequisite: ENVS 101 with a minimum grade of D.

ENVS 327. Major Themes in Environmental Writing. 3 Hours.
This course examines major themes/metaphors (such as ecology,
holliness, food chains etc.) in full texts from the important texts in the
tradition of environmental writing.
Prerequisite: ENVS 202 with a minimum grade of D.

ENVS 330. Art & Earth: Materials, Processes, and Perceptions (with
lab). 4 Hours.
Students will learn about geological and botanical origins of art materials
through lecture, experimentation, and field experiences. Perceptions of
nature will be addressed through review of artistic works. Students will
present an artistic work of their own in a public forum.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 332. Hydrology & Water Resources (with lab). 4 Hours.
A survey of water resource sciences including introductions to surface
water (hydrology), ground water (hydrogeology), aquatic chemistry, and
fresh water ecology. Use of quantiative models to describe and predict
surface and ground water flow. Field and laboratory investigation of water
distribution and quality.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 333. Environmental Geology (with lab). 4 Hours.
The application of geological principles to understanding and solving
problems associated with environment. Major environmental problems
are associated with humankind's relationships with mineral and energy
resources, water resources and geologic hazards. Laboratories will focus
on small-scale research projects and field investigations.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 334. Theory & Practice of Sustainable Agriculture (with lab). 4
Hours.
This course is dedicated to understanding the structure and function of
agroecosystems including the use of land, water, energy, and biological
resources in agriculture. We will learn how to assess the sustainability
of agroecosystems, examine the relationship between a sustainable
agroecosystem and a sustainable food system and consider the barriers
and opportunities for developing a sustainable world food system.
Prerequisite: ENVS 150 with a minimum grade of D or ENVS 203 with a
minimum grade of D.

ENVS 336. Climate Change (with lab). 4 Hours.
Climate change examines the past, present, and future from an earth
systems perspective. The scientific evidence of climate change will be
examined along with dynamic models of climate systems. Scientific
predictions of climate change will also be examined in addition to social,
political, and economic perspectives on global warming.
Prerequisite: ENVS 203 with a minimum grade of D.

ENVS 341. Health & the Environment. 3 Hours.
Students will demonstrate knowledge and understanding of the
relationship between the environment and humans along with the impact
each has on the health of the other. Human health as impacted by the
environment will be the main focus. This focus will include primarily
physical health but will also address psychological, emotional and
spiritual health. Human activities that result in environmental factors
that in turn affect human health will be addressed. Junior or senior class
standing required.

ENVS 348. Developing the Capstone Proposal. 1 Hour.
A seminar course required of all Environmental Studies majors in either
the fall or spring term of their junior year. Bi-weekly meetings will guide
students through the process of exploring, focusing and defining their
individual area of concentration and developing a detailed capstone
proposal. The proposal will be for their capstone project to be conducted
in ENVS 449. Proposal development will be a group process involving
critical discussion and peer review. By the end of the seminar, each
student will have a finished proposal.

ENVS 349. Developing the Capstone Proposal. 3 Hours.
A seminar course required for all Environmental Studies majors in
either the fall or spring semester of their junior year. Class meetings
will guide students through a survey of qualitative, quantitative, and
mixed research methods as well as the process of research design
and capstone proposal development. By the end of the seminar, each
student will have a finished proposal for the capstone project that they will
execute in ENVS 449.
FIN 420. Cases in Finance. 3 Hours.
A study of advanced topics in finance, particularly corporate finance, using the business case methodology. Offered annually.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C and FIN 445 with a minimum grade of C.

FIN 435. Real Estate Analysis. 3 Hours.
An introduction to real estate analyses emphasizing discounted cash flow methods, financing alternatives, tax implications, and uncertainty. Offered every semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 440. International Finance. 3 Hours.
A course covering the essentials of international finance, including international portfolio analysis, capital markets, investment instruments, and contemporary geopolitical events affecting foreign investments. Offered every semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 445. Financial Statement Analysis. 3 Hours.
This course helps students understand financial statements from management, shareholder, and creditor perspectives. Students will learn how financial statements are organized, are used by managers to improve company performance, and are used by investors in valuing companies and in evaluating potential investments. Cross-listed with ACCT 445. Offered every semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 450. Corporate Financial Analysis. 3 Hours.
Students will learn how to apply financial theory to analyze and resolve simple and complex business issues. Students will be provided with descriptions of business situations in which they will identify the important issues, identify and analyze various options for resolving these issues, and present recommended solutions supported by quantitative and qualitative justifications. Often these analyses will include the development of financial models. Offered spring semester.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C and FIN 445 with a minimum grade of C.

FIN 461. Applied Investment Research: CFA Institute of Investment Research Challenge. 1 Hour.
In this course, students research and write an in-depth investment report on a public company selected by the CFA (Certified Financial Analysts) Institute. The students then present and defend their report to a panel of CFA judges in an intercollegiate competition in which graduate and undergraduate teams from colleges and universities in the region compete. The top-rated teams then compete in a regional final. Graded on a Pass/Fail basis. Instructor permission required. This course does not fulfill any major or minor requirements. Offered spring semester.

FIN 466. Applied Portfolio Management. 1 Hour.
In this course, students lead the research teams that make up the Student-Managed Investment Fund (James Fund). The research teams conduct monthly in-depth investment analysis of a security. The students then present and defend their findings to the entire James Fund membership. They also report annually to the Investment Advisory Committee of the Board of Trustees. Offered on a pass/fail basis. This course does not fulfill any major or minor requirements. Offered spring semester.
FIN 470. Independent Study in Finance. 1 to 3 Hours.
Independent study of selected topics in finance at an advanced level.
Specific topics vary from semester to semester.

FIN 480. Advanced Topics in Finance. 1 to 4 Hours.
Topics and credits may vary from year to year. Offered on an occasional basis.
Prerequisite: ACCT 211 with a minimum grade of C and FIN 321 with a minimum grade of C.

FIN 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

First-Year Inquiry (FYI)

FYI 101. First-Year Interaction Seminar. 1 Hour.
Designed to engage all first-year students in the college, local, and global communities, the course establishes a foundation for the transition into Wofford College and the development of the whole person. It includes learning through theme-based inquiry, professional development, cultural events, and exploration of student strengths as the foundation.

French (FREN)

FREN 101. Beginning Active French. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of French in the classroom.

FREN 102. Beginning Active French. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of French in the classroom. Prerequisite: FREN 101 with a minimum grade of D.

FREN 201. Intermediate Active French. 3 Hours.
An intensive review of the language, with emphasis on development of fluent oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class. Prerequisite: FREN 102 with a minimum grade of C-.

FREN 202. Intermediate Active French. 3 Hours.
An intensive review of the language, with emphasis on development of fluent oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class. Prerequisite: FREN 201 with a minimum grade of C-.

FREN 280. Selected Topics in French. 1 to 4 Hours.
The study of selected topics, at the introductory or intermediate level, in French.

FREN 303. Advanced French. 3 Hours.
Refinement of reading, writing, listening, and speaking skills aimed at moving the student toward advanced proficiency in French. The course stresses improvement in the student's ease and richness of expression, as well as increased awareness of levels of discourse and written expression of French as it is currently used. Conducted in French. Prerequisite: FREN 202 with a minimum grade of C-.

FREN 304. The French World: France. 4 Hours.
A discovery of France and its social and cultural institutions through a study of contemporary issues and of differences and similarities between American and French attitudes, policies, and tastes. Conducted in French. Prerequisite: FREN 303 with a minimum grade of C.

FREN 306. The French World: Africa, Europe, the Americas. 4 Hours.
An exploration of French-speaking areas of the world beyond the metropole, in selected nations or regions of Europe (Belgium, Switzerland), Africa (the Maghreb, West Africa), and the Americas (the Caribbean, Quebec). Focus is on the social and cultural institutions of non-French francophones and their concerns as expressed in a foreign idiom. Conducted in French. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. Prerequisite: FREN 303 with a minimum grade of C.

FREN 308. Introduction to French Literature. 3 Hours.
An introduction to French literature. The student learns reading techniques which illuminate the content of a text through an appreciation of style, syntax, and rhetorical device. Diverse literary genres are studied, including works of prose (fiction and nonfiction), poetry, and theater. At the same time, emphasis is placed on the historical, social, and cultural contexts of the chosen works. Conducted in French. Prerequisite: FREN 303 with a minimum grade of C.

FREN 412. French Novel. 3 Hours.
Readings from selected texts that represent the evolution of the French novel. Attention is paid to technique and style, with emphasis also on the historical and social importance of each novel. The student also becomes familiar with a substantial corpus of critical literature. Conducted in French. Prerequisite: FREN 308 with a minimum grade of C.

FREN 413. French Poetry. 3 Hours.
Study of a variety of texts from representative poetic movements from the 17th century through the 20th century. Emphasis is placed on poetry as a social and historical document and close attention is also paid to the evolution of poetic structure and technique. Conducted in French. Prerequisite: FREN 308 with a minimum grade of C.

FREN 414. French Non-Fiction. 3 Hours.
A careful reading of selected major essays, journalistic articles and reviews, biographies and autobiographies, and other non-fictional texts by writers in French. The course focuses on important themes and perspectives of influential French authors, contemporary and historical, as well as on the basic elements and strategies of their prose styles. Conducted in French. Prerequisite: FREN 308 with a minimum grade of C.

FREN 415. French Theater. 3 Hours.
A careful reading of representative texts of the French theater designed to acquaint the student with the different genres of theater and to teach the student to read critically. Conducted in French. Prerequisite: FREN 308 with a minimum grade of C.
FREN 421. French Film Seminar. 4 Hours.
A study of French film as an art form. Using a representative sample of films as 'texts,' the course considers narrative processes, representational modalities, and the language of film (cinematographic techniques and devices). Other topics of consideration may include the contrastive analysis of literary and cinematic fictions; the cinematic depiction of social and cultural realities (film as cultural mirror, film as propaganda); the historical development of a national film industry; and the director as auteur. Conducted in French.
Prerequisite: FREN 308 with a minimum grade of C.

FREN 440. The Art & Craft of Translation. 3 Hours.
To enrich and deepen the student's understanding of different methods of written expression in French, the course focuses on expansion of the student's active and passive vocabulary and on the student's appreciation of the linguistic nuances that distinguish French language from English language. Conducted in French and English.
Prerequisite: FREN 303 with a minimum grade of C.

FREN 441. Advanced Grammar and Composition. 3 Hours.
This course is designated according to the ACTFL Revised Proficiency Guidelines to help students improve their control of French grammar in order to improve their composition and grammatical skills in French of different genres. The focus on grammar and writing skills will be supported by various listening and speaking activities. By the end of this course, students should be able to write in relatively sophisticated and accurate French on complex topics, converse about these same topics, and read authentic texts written in French with increasing ease. Conducted in French.
Prerequisite: FREN 303 with a minimum grade of C.

FREN 442. Oral Proficiency: Conversing and Interpreting in French. 3 Hours.
A practical approach to speaking French. Using a wide variety of spoken samples for listening practice and role-play tasks for speaking practice, the course examines the functions and contexts of oral proficiency levels from intermediate to superior abilities. The course also considers techniques of oral assessment and the nature of professional interpreting as a career. Conducted in French.
Prerequisite: FREN 303 with a minimum grade of C.

FREN 443. French Phonetics. 4 Hours.
An introduction to the International Phonetic Alphabet and its application to problems of correct phonetic utterance. Phonetic accuracy improves oral expression by the student and aural comprehension by the listener. Conducted in French and English.
Prerequisite: FREN 303 with a minimum grade of C.

FREN 444. French for Professional Fluency. 3 Hours.
Students will study Francophone professional culture by investigating and reading about the different professional areas in which they could use their French. Students will learn to develop and perfect their language skills to be able to function in a French professional environment. Students will become familiar with the trends of the French professional areas of the Arts, Law, Public Services & NGOs, Healthcare, Trade, and the Hospitality Industry, and will learn about the impacts of new discoveries, models, and structures within these areas. Cross-cultural differences regarding the work place will also be a focus of the course. This course will be taught in French.
Prerequisite: FREN 304 with a minimum grade of D or FREN 306 with a minimum grade of D.

FREN 480. Advanced Topics in French. 1 to 4 Hours.
The study of selected topics at the advanced level in French.

Gender Studies Program (GSP)

GSP 301. Introduction to Gender Studies. 3 Hours.
The course introduces basic topics, concepts and theories from the field of Gender Studies through an interdisciplinary and intercultural analysis of gender roles and their intersection with other social constructs such as race, class, sexuality, religion or disability. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

GSP 448. Capstone Project: Gender Studies. 3 Hours.
Designed by the student, the Capstone Project combines an understanding of gender theory with study in two disciplines. The product of the project may take the form of a traditional research paper of 20-30 pages, but works of fiction or drama, field studies, multi-media presentations, or other formats are acceptable, subject to the approval of the coordinators. Products other than research papers must be accompanied by bibliography of sources and a 5-10 page statement explaining goals, results, and research methods. Students will work closely throughout the semester with two faculty advisors and will defend the results of their projects before a committee of three faculty members: two who teach courses in the program and one outside reader. At least one committee member will be a program coordinator. The defense will be open to the Wofford community. Prerequisite: Instructor permission.
Prerequisite: ENGL 339 with a minimum grade of D or ENGL 445 with a minimum grade of C or GSP 301 with a minimum grade of C or GSP 307 with a minimum grade of D or PHIL 303 with a minimum grade of C or PHIL 315 with a minimum grade of C.

Geography (GEOG)

GEOG 201. Introduction to Geography. 3 Hours.
A study of the fundamental concepts of geography and of how the natural environment (where people live) affects how people live.
Prerequisite: EDUC 200 with a minimum grade of D.

GEOG 280. Selected Topics in Geography. 1 to 4 Hours.
Selected topics in Geography at the introductory or intermediate level.
GEOG 480. Advanced Topics in Geography. 1 to 4 Hours.
Selected topics in Geography at the advanced level.

German (GER)

GER 101. Beginning Active German. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of German in the classroom.
GER 102. Beginning Active German. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of German in the classroom.
Prerequisite: GER 101 with a minimum grade of D.
GER 201. Intermediate Active German. 3 Hours.
An intensive review of the language, with emphasis on development of fluency oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class.
Prerequisite: GER 102 with a minimum grade of C-.  

GER 202. Intermediate Active German. 3 Hours.
An intensive review of the language, with emphasis on development of fluency oral skills, refinement of grammatical structure, vocabulary building, and expansion of reading and writing skills. Oral communication is stressed in class.
Prerequisite: GER 201 with a minimum grade of C-.  

GER 280. Selected Topics in German. 1 to 4 Hours.
The study of selected topics at the introductory or intermediate level in German.
Prerequisite: GER 280 with a minimum grade of C.  

GER 303. Advanced German. 3 Hours.
Modern short stories are the basis for discussions on a wide range of topics contrasting German and American cultural attitudes and the ways in which they are expressed. Written assignments are related to discussion topics. The course stresses application of grammar, idiomatic usage of German, and vocabulary acquisition, with the goal of moving the student toward advanced proficiency in German. Conducted in German.
Prerequisite: GER 202 with a minimum grade of C-.  

GER 304. The German World. 3 Hours.
A discovery of Austria, Germany and Switzerland, their social, cultural, and political institutions, their geography and recent history through authentic listening and reading materials. Conducted in German.
Prerequisite: GER 303 with a minimum grade of C.  

GER 306. Popular Culture and Traditions in Austria, Germany and Switzerland. 3 Hours.
An exploration of the historical development of popular culture in Austria, Germany, and Switzerland. Using representative samples of literary works, films, music, and fine arts, the course will examine the production, manifestation, and audience of popular culture. Outside influences that shape popular culture will also be discussed. Conducted in German.
Prerequisite: GER 303 with a minimum grade of C.  

GER 308. Introduction to German Literature. 3 Hours.
Selected readings in poetry, drama, and prose introduce the student to the historical development of various literary genres and foster an appreciation of diverse styles and literary techniques. Conducted in German.
Prerequisite: GER 303 with a minimum grade of C.  

GER 309. Business German. 3 Hours.
This course is designed to build speaking and oral comprehension skills, reading and writing skills, and cultural proficiency with a strong focus on business-German. The course concentrates on contemporary Germany, Austria, and Switzerland and will introduce students to essential aspects of business culture and practices in German-speaking countries.
Prerequisite: GER 303 with a minimum grade of C.  

GER 370. Independent Study. 1 to 4 Hours.
Independent study of selected topics in German language, literature, or culture offered under the guidance of a member of the department. Permission of instructor required.
Prerequisite: GER 202 with a minimum grade of C.  

GER 380. German Drama Workshop. 3 Hours.
Participation in German language drama productions.
Prerequisite: GER 308 with a minimum grade of C.  

GER 401. German Prose. 3 Hours.
A careful reading of selected texts by major German-speaking authors that trace the evolution of specific genres within German prose. The course surveys one of the major literary genres of either the German novel, the "Novelle," or the fairytale. The techniques and styles of major German authors are examined, with emphasis on their historical and social importance. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.  

GER 402. German Theater. 3 Hours.
A careful reading of representative texts of the German theater designed to acquaint the student with the different genres of theater and to teach the student to read critically. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.  

GER 403. German Expressionism. 3 Hours.
An interdisciplinary study of Expressionist literature, art, and culture that takes into account the political and historical relevance of its revolutionary time period. Using prose, drama, and poetry, as well as representative films of this period, the course explores the importance of these works as documents of turn-of-the-century European culture, the dawn of modernism, industrialism, and urbanization, as well as the political and social realities of pre-war, World War I, and "Weimar" Germany. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.  

GER 404. German Contemporary Film Seminar. 4 Hours.
A study of German-speaking film as an art form. Using a representative sample of films as "texts," the course considers narrative processes, representational modalities, and the language of film (cinematographic techniques and devices). Other topics of consideration may include the contrastive analysis of literary and cinematic fictions, the cinematic depiction of social and cultural realities (film as cultural mirror, film as propaganda), the historical development of a national film industry, and the director as auteur. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.  

GER 405. German Poetry. 3 Hours.
A careful reading of selected poems by major German-speaking authors, tracing the evolution of specific genres within German poetry. The authors' techniques and styles are examined, with emphasis on their historical and social importance. Conducted in German.
Prerequisite: GER 308 with a minimum grade of C.  

GER 406. Multiculturalism and Diversity in the German-Speaking World. 3 Hours.
An exploration of the cultural and social diversity within Austria, Germany, and Switzerland. Selected literary texts, texts dealing with current events, and films about and by minority cultures will be studied. The course will examine how minorities adapt to and/or adopt the majority culture of the host country. Conducted in German. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.
Prerequisite: GER 308 with a minimum grade of C.  

GER 480. Advanced Topics in German. 1 to 4 Hours.
The study of selected topics at the advanced level in German.
GOV 202. Foundations of American Politics. 3 Hours.
An introduction to American national government emphasizing constitutional principles and the historical development of institutions and processes.

GOV 280. Selected Topics in Government. 1 to 4 Hours.
Selected topics in Government at the introductory or intermediate level.

GOV 310. American Political Development I. 3 Hours.
This is the first in a two course series in American Political Development, a subfield of Political Science dedicated to analyzing and explaining key transformative changes in the American political system including citizenship, political institutions, and political parties and movements. American Political Development I examines this evolution from the Founding to the Era of Reconstruction.

Prerequisite: GOV 310 with a minimum grade of D.

GOV 311. American Political Development II. 3 Hours.
This is the second in a two course series in American Political Development, a subfield of Political Science dedicated to analyzing and explaining key transformative changes in the American political system including citizenship, political institutions, and political parties and movements. American Political Development II examines this evolution from the Progressive Era (early 1900s) to today.

GOV 320. Leadership & Globalization in South Carolina. 3 Hours.
Students will learn how South Carolina is shaped by its global connections of culture, work and politics, and how leaders in all these fields attempt to shape those forces and with what results. Students will integrate a wide range of encounters with leaders, experiences, readings, teachings, films and student projects.

GOV 330. South Carolina Politics. 3 Hours.
This course will explore the political structure, political history and culture, and current issues in South Carolina.

GOV 331. The American Presidency. 3 Hours.
An examination of the sources of and constraints on Presidential authority, of the roles of the President in the United States and the world, and of the organization of the office and its advisory institutions and its relations with Congress and the Judiciary.

GOV 333. Southern Politics. 3 Hours.
This course examines the political culture, historical background, and current trends in the politics of the American South. The course consists of reading, discussion, lectures, and presentations by members of the seminar.

GOV 335. African American Politics. 3 Hours.
American political life is defined by two fundamental commitments: democracy and the protection of individual rights. The most notable conflicts in our nation's history have been those where the desires of a majority impede the rights of a minority. This course examines the struggle of African Americans for equal rights by studying both the political and civil rights movements, and also the legal battles for racial equality in the courts.

GOV 340. Public Administration. 3 Hours.
This course provides a working knowledge of the history, theories and practice of public administration in the United States at the national, state and local levels, and an introduction to careers in public management.

GOV 345. Health Care Policy & Administration. 3 Hours.
This course provides an overview of the U.S. health care system, its internal administration, and the evolution of federal and state policy. We focus on the political dynamics of public health care, and particularly on administration and policy formulation as it affects private insurers, Medicare and Medicaid, and changes wrought by the Patient Protection and Affordable Care Act. The course draws on lectures by experts in the public health sector and examines the growing body of administrative and public policy literature in this area. No disciplinary background is assumed, nor is any special familiarity with the field of health care required.

GOV 391. Classical Political Thought. 3 Hours.
A study of the political philosophy of the ancients through close reading and discussion of selected texts of the major authors.

GOV 392. Modern Political Thought. 3 Hours.
A study of the political philosophy of the moderns through close reading and discussion of selected texts of the major authors beginning with Machiavelli.

GOV 411. Constitutional Law of the United States. 3 Hours.
An overview of the major areas of American constitutional law emphasizing the reading and analysis of cases and the natural and common law background of the Constitution.

GOV 434. Statesmanship of Lincoln. 3 Hours.
A study of Abraham Lincoln's entire political career with the aim of coming to an informed critical judgment about his political prudence and moderation in preserving and improving American constitutional democracy.

GOV 435. Contemporary Political Thought. 3 Hours.
A study of the most important political questions and movements of thought shaping the post-modern age through the reading of texts chosen by the instructor.

GOV 436. Statesmanship of Winston Churchill. 3 Hours.
A study of statesmanship through the career of Winston S. Churchill.

GOV 437. Politics and Literature. 3 Hours.
The teachings of the greatest poets about politics.

GOV 440. American Political Thought. 3 Hours.
An examination of the origin and development of major American political ideas as revealed in political essays, letters, and novels.

GOV 450. Senior Directed Study. 1 to 3 Hours.
Intensive guided study and research on selected topics in any field of political science. The instructor, in consultation with the student, will establish the subject for study and the requirements. Enrollment normally is limited to seniors majoring in Government who are of high academic standing.

GOV 470. Independent Study in Government. 1 to 3 Hours.
Independent study of selected topics in government at an advanced level. Specific topics vary from semester to semester.

GOV 480. Advanced Topics in American Government. 1 to 4 Hours.
Selected topics in the functions, policies, organization, and theory of American government. Subject matter varies.

GOV 495. Advanced Topics in Political Theory. 1 to 4 Hours.
Selected topics in political theory. Subject matter varies.
HIST 100. History of Ancient and Medieval Western Civilization to 1350. 3 Hours.
A basic survey of Western Civilization from Antiquity to the Italian Renaissance.

HIST 101. History of Early Modern Western Civilization to 1815. 3 Hours.
A basic survey of Western Civilization from the Renaissance to 1815.

HIST 102. History of Modern Western Civilization Since 1815. 3 Hours.
A basic survey of Western Civilization since 1815.

HIST 111. History of the United States, 1607-1865. 3 Hours.
A basic survey of American history from the settlement at Jamestown to the surrender at Appomattox.

HIST 112. History of the United States Since 1865. 3 Hours.
A basic survey of American history from Reconstruction to the present.

HIST 191. Modern Middle East. 3 Hours.
A study of the Middle East, with special attention given to the 19th and 20th centuries. Major themes include Islam and traditional Middle Eastern society and culture, the impact of Western imperialism in the Middle East, and the effort to build strong and independent nations out of the remnants of the Ottoman, French, and British empires. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 192. Modern East Asia. 3 Hours.
A survey of the history of East Asia since the beginning of the 19th century with particular attention given to Asia’s encounter with the West. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 193. History of the Peoples of Sub-Saharan Africa. 3 Hours.
Survey of African history from pre-history to present. Themes include the role of the environment; interactions of ethno-linguistic groups; African Diaspora; the impact of Islam and European imperialism on African peoples; and decolonization and state formation in the 20th century. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 196. Colonial Latin American History. 3 Hours.
A study of the pre-Columbian and colonial eras of Latin American history examining the economic, political, and social aspects of colonial life, looking in particular at the adaptation of Spanish and Native American institutions to the new colonial reality. Study also includes the formation of ethnic and national identities between the 16th century conquest and the independence movements of the early 19th century. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 197. Modern Latin American History. 3 Hours.
An examination of Latin American history since Independence focusing upon the continuing issues of ethnicity and race relations, as well as the impact of global capitalism on Latin America. Emphasis is also placed on rural and urban social movements, peasant rebellions, political developments, and the relations of Latin American nations with the United States. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 260. Historiography and Research Methods. 3 Hours.
An introduction to the concept of historiography (i.e. the history of history) and guidance through selected schools of historical thought. The course also provides instruction in basic research methods, including technology-based research.

HIST 305. South Carolina. 3 Hours.
Selected topics in the history of South Carolina from the colonial period to modern times.

HIST 307. History of the American South to the Civil War. 3 Hours.
A cultural, economic, and social history of the South from 1820 to the Civil War.

HIST 308. History of the American South since the Civil War. 3 Hours.
A cultural, economic, and social history of the South since the Civil War.

HIST 309. Colonial North America to 1763. 3 Hours.
A study of American colonials as members of the British Empire, as settlers of the new frontier, and as innovators in institutions and ideas.

HIST 310. Era of the American Revolution, 1763-1800. 3 Hours.
The course emphasizes the social and intellectual dimensions of the Revolutionary era, from initial economic and political conflicts within the Empire, to the War for Independence and its impact in the Atlantic World, and the creation of a federal Constitution and a viable republic.

HIST 311. Topics in American Social History. 3 Hours.
Explorations in American society, thought, and culture.

HIST 314. American Civil War. 3 Hours.
A study of the Civil War years, 1861-1865.

HIST 317. American Wests, 1750-1940. 3 Hours.
A study of the overlapping and often conflicting diverse societies of western North America from c. 1750 to 1940. The course will explore how physical geography and climate - aridity in particular - influenced the rise and containment of Native empires, Spanish settlement, comparative economic frontiers and military expansionism, and the mythic West of Hollywood.

HIST 318. American Legal History. 3 Hours.
Introduction to landmark cases in American legal history and their social implications. Topics include heritage of English law, free speech, the Constitution and the Supreme Court, slavery and civil rights, gender and identity, the law and scientific enquiry, and terrorism.

HIST 319. History of American Women. 3 Hours.
An exploration of the experience of women in their public and private roles throughout American history.

HIST 320. American Diplomatic History. 3 Hours.
A history of American foreign policy from national independence to the status of international power, with particular focus on the 20th century.
HIST 321. African-American History to 1865. 3 Hours.
An in-depth exploration of the African-American experience from 1619-1865, with a focus on the institution of American slavery.

HIST 322. African-American History since 1865. 3 Hours.
An examination of African-American history since 1865. This class places particular emphasis on the competing ideas within the African-American community regarding how best to deal with the continuing legacies of slavery and racism.

HIST 325. America Since 1945. 3 Hours.
An examination of the major trends of recent American history, from the end of World War II to the present. Among the major areas of attention are the origins and perpetuation of the Cold War competition with the Soviet Union and the subsequent rise of the national security state, the consolidation and expansion of the limited welfare state, the Civil Rights movement and the Women's movement, the Vietnam War and the social upheaval of the 1960s, the crisis of confidence of the 1970s, and the Reagan revolution of the 1980s.

HIST 330. Rome in the Late Republic. 3 Hours.
The Late Roman Republic is one of the most culturally rich and well documented periods of the ancient world. This course focuses on political history, from early social upheaval, through the civil wars, political divisions and wrangling, to the ascension of the first Roman emperor. We will study first-hand accounts from this period such as letters, court speeches, and campaign narratives, in order to address the question, why did the Roman Republic fall?

HIST 331. Periclean Athens. 3 Hours.
This class examines Athens in the age of Pericles, from the end of the Persian Wars in 479 to the death of Socrates in 399. It focuses particularly on the pentecontaetia, the fifty years of Athenian peace and hegemony, in which Athens' ambitious foreign policy turned her into an Empire, while at home the Athenians refined their burgeoning democracy and enjoyed the arts. Students will gain an appreciation of Athens' history and culture, reading the historical narratives of the period but also various tragedies, political comedies, and philosophy. In the final weeks students will follow the Athenians through the Peloponnesian war to their defeat, subsequent tyrannical oligarchy, and finally their decision to try and execute the philosopher Socrates.

HIST 332. The Early History of Rome. 3 Hours.
This course tracks Rome's early history from its origins in the 8th century to the end of the Middle Republic in 133 BCE. Students will discuss topics such as the foundation of the city of Rome, the semi-mythological history of the early period, and the Punic Wars, while learning to weigh diverse bodies of evidence such as epigraphy and material culture in order to engage with the cultural, religious, and military landscape of the Republic.

HIST 333. The World of Alexander the Great. 3 Hours.
An examination of the life and times of Alexander the Great, beginning with the conquests of Philip II, Alexander's father, and ending with the study of the Hellenistic world that Alexander left in the hands of his successors. We will examine Alexander's campaign, including battles, tactics logistics, personal friendships and free-speaking Macedonian military culture, and address the vexed question of Alexander's "greatness": Why he is a hero to some, and an irresponsible hedonist to others?.

HIST 334. The Roman Empire. 3 Hours.
An exploration of the history of the Roman Empire from the ascension of Augustus to the fall of the Empire in the West. Students will engage with issues such as the process of "Romanization" brought about by Rome's expansion, whether she had or maintained a grand strategy, and the culture of Rome, including marginalized groups such as women and slaves.

HIST 335. Warfare in the Ancient World. 3 Hours.
This course traces the history of ancient warfare from the origins of military thought in Greece to the 6th century A.D. Students will engage with ancient writers on military subjects and explore themes such as strategy and composition of ancient armies.

HIST 340. The Early and High Middle Ages (400-1200). 3 Hours.
Beginning with the decline and fall of the Roman empire, an examination of the 'Dark Ages' of the early medieval period and the Christianization of Western Europe after the fall of Rome. The course also looks at the Carolingian empire, Islamic Spain, Viking expansion, the Norman conquest of England, the culture of the High Middle Ages, and the so-called 'twelfth-century renaissance'.

HIST 341. The Late Middle Ages and Renaissance (1100-1500). 3 Hours.
An examination of life just before and during what is generally held to have been one of the greatest social, cultural, and intellectual events in Western history: the Italian Renaissance. Special attention is given to late medieval society and the Black Plague, as well as to the social and economic conditions that gave rise to the Italian Renaissance. The latter part of the course focuses on the culture of the Renaissance and its export to Northern Europe and on the impact of the Renaissance on European history.

HIST 350. The Reformation and Counter Reformation (1400-1668). 3 Hours.
An examination of the social, political, and religious causes of the Reformation in the 16th century. The course focuses as well on the changes made to European Christendom during the Reformation era and on the similarities and differences among different sects. Emphasis is placed on the reform of the existing church as both a self-motivated Catholic Reformation and as a response to Protestantism.

HIST 351. Witchcraft and Magic in Early Modern Europe. 3 Hours.
A study of the intellectual and cultural origins of the European Witch Craze of the sixteenth century. The course will focus on changing views of witchcraft and folk belief during the sixteenth century and examine how attitudes toward witchcraft continued to change throughout the early modern period in the context of the Reformation, Catholic Reformation and Enlightenment.

HIST 360. Europe from Louis XIV to the French Revolution (1600-1800). 3 Hours.
Focusing chiefly on France, a study of European society between 1600 and 1799, with emphasis on social and political developments, in particular the rise of absolute monarchy and the modern state. In addition, study includes the so-called Scientific Revolution and the intellectual culture of the Enlightenment, as well as the economic, social, and political crises that preceded the French Revolution. The end of the course focuses on the French Revolution itself.

HIST 370. Europe in the Age of Revolutions, 1789-1850. 3 Hours.
A survey of the revolutions in Europe, beginning with the French Revolution and continuing through the revolutionary movements of 1848-50. This course addresses the political, social, economic, and cultural pressures both leading to and resulting from revolutions.
HIST 371. Europe in the Age of Anxieties, 1850-1914. 3 Hours.
A survey of the pressing cultural and social issues of Europe after the end of the revolutionary period covered in History 370. Major themes include the effects of Darwinian science, the growth of empire, changes in gender roles, and the rise of mass culture.

HIST 378. Imperial Russia. 3 Hours.
A survey of the growth of modern Russia, both geographically and politically. Beginning with the westernization of Russia under Peter the Great, this course reviews the social and political transformation of the country in the 18th and 19th centuries. The ultimate goal is to examine explanations for the Communist Revolution of 1917.

HIST 380. Selected Topics in History. 1 to 4 Hours.
Selected problems, periods or trends for intensive study and reading.

HIST 381. World War, Fascism, and Modernism: Western Europe, 1914-1945. 3 Hours.
A survey of the crucial events that defined the 20th century for Europe and the rest of the world. This course examines the origins and effects of World War I, the nature of fascism as it developed in Italy and Germany, and the different meanings of modernism and modernity as it developed in this period. It then turns to the "crisis of democracy" that emerged with the Great Depression that eventually yielded another world war along with the Holocaust.

HIST 382. Western Europe in the Age of the Superpowers, 1945-1991. 3 Hours.
A survey of Western Europe in the half century after World War II, with attention to the Cold War, the welfare state, decolonization, youth rebellion, and the development of the European Union.

HIST 383. Tudor-Stuart Britain. 3 Hours.
A survey of the major political, social, and religious upheavals in England and Scotland during this period, focusing on the establishment of parliamentary monarchy and the break from the Catholic Church.

HIST 384. Modern Britain. 3 Hours.
A survey of the emergence of Britain as an island empire, covering the period of 1715 to the present. Major themes include the transfer of political power from monarchy to parliament, the growth of class society, the development of imperial identity, and the loss of international power after the two world wars.

HIST 385. Women in European History. 3 Hours.
A survey of the changing models of female and male identity in Europe since approximately 1500, including the development of both 'separate sphere' ideologies and various suffrage movements.

HIST 386. History of Science. 3 Hours.
A survey of the major developments in western scientific thought since the Renaissance. There are no prerequisites. Science, social science and humanities students are encouraged to enroll.

HIST 387. History of Medicine. 3 Hours.
This course will provide a survey of the major changes and developments in Western medicine and healthcare leading up to the present day, focusing on both their social and scientific contexts.

HIST 388. Modern Germany. 3 Hours.
An examination of crucial eras in modern German history, from the beginning of political modernization in the 17th century to division and then reunification of Germany at the end of the 20th.

HIST 391. Crisis and Continuity in Iran. 3 Hours.
Selected problems, periods, or trends for intensive study and reading.

HIST 394. History of Slavery & Slave Societies. 3 Hours.
An introduction to the slave trades, varieties of enslavement, and major slave societies around the globe from the Ancient Mediterranean to the persistence of human trafficking into the 21st century. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 398. Iran: Its History, Culture & Politics. 3 Hours.
Survey of the major eras of Iranian history, beginning with the Achaemenid Empire of Cyrus the Great and the Parthian and Sassanian Empires, those two great rivals of the Roman Empire. Special attention will be given to the Islamic and modern eras, with a goal of understanding the significance of Shi'i Islam for the nation, the challenges of modernization faced by the country in the nineteenth and twentieth century, and the impact of the 1979 Revolution. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

HIST 399. Japan. 3 Hours.
An examination of Japanese national history since the late Tokugawa period, with special attention paid to its impact on Europe, the United States, and Japan.

HIST 400. Independent Study in United States History. 3 Hours.
Opportunity is offered to the student to develop projects of special interest. Such projects are to be approved by the instructor at least six weeks prior to registration day. After approval of the topic, the student is expected to engage in general bibliographical study, to participate in conferences with the instructor, to report on reading, and to produce papers as directed by the instructor.

HIST 401. Independent Study in European or Non-Western History. 3 Hours.
Same as History 470, except in a European or non-Western field.

HIST 402. Advanced Seminar in United States History. 1 to 4 Hours.
Selected problems, periods, or trends for intensive study and extensive reading.

HIST 403. Advanced Seminar in European and non-Western History. 3 Hours.
A seminar on selected problems, periods or trends for extensive reading, discussion, and writing in a seminar format.

HIST 404. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Humanities (HUM)
HUM 101. First-Year Seminar in the Humanities. 3 Hours.
A course designed to engage students, during their first semester, in small-group seminars in humanistic inquiry, with special attention given to value questions and issues. The course includes substantial reading and group discussion, considerable work on English composition skills (comparable to that typically encountered in first-semester college English courses), and the writing of numerous short essays and other papers. Sections of the course are taught by members of the departments of English language and literature, fine arts, foreign languages, history, philosophy, and religion. Required of all incoming first-year students.

HUM 240. Medicine & Literature. 3 Hours.
This course provides an examination of the rich literature surrounding the issues of healthcare and the medical profession. Issues of illness, health, medical science, violence, and the body are examined through literary and cultural texts. Cross-listed with ENGL 347.

HUM 250. Globalization & Change in the American South. 3 Hours.
An interdisciplinary course in which students will engage the American South in its current and historically analogous global linkages. These linkages generate rapid change, frustrating stasis, and profound human drama. Prominent themes include: immigration (in, out, white, black and other), work, land, politics, war and culture. Students will integrate a wide range of encounters and experiences, readings, teachings, films and student projects. Must be taken in conjunction with GOV 320.
Corequisite: GOV 320.

HUM 280. Selected Topics in Humanities. 1 to 4 Hours.
Selected topics in Humanities at the introductory or intermediate level.

HUM 300. Understanding Civic Engagement. 3 Hours.
This sophomore-level seminar will help students explore and understand their relationships with the communities — local, national, and global — in which they live. Students will learn about the many types of civic engagement possible in the modern world. They will become familiar with past debates over civic engagement and change; they will develop skills in understanding and acting upon the multiple complex messages of change and engagement in today's world; and they will gain a fuller understanding of participatory democracy and civic literacy through a variety of class projects.

HUM 350. Junior Humanities Seminar: Civic Engagement in Practice. 3 Hours.
This junior level seminar helps students explore and understand their relationships with the communities - local, national and global - in which they live. Students will learn about the many types of civic engagement and change; develop skills in understanding and acting upon the multiple complex messages of change and engagement in today’s world; and gain a fuller understanding of participatory democracy and civic literacy through a variety of class projects.

HUM 469. Developing the Capstone Proposal. 1 Hour.
A seminar course required of all Humanities majors in the semester preceding their capstone project. Weekly meetings with the instructor and with library faculty will guide students through the process of developing a detailed capstone proposal for HUM 470. Proposal development will be a group process involving critical discussion and peer review. By the end of the seminar, each student will have a finished proposal to include a preliminary thesis statement, an annotated bibliography, and a brief essay on their proposed project. This is a required prerequisite for HUM 470.

HUM 470. Capstone. 3 Hours.
A study of some specific topic which integrates and focuses course work a student has done in the humanities major. Normally it is directed by the committee which guided the student's major. Open only to seniors majoring in Humanities. Offered every year.
Prerequisite: HUM 469 with a minimum grade of D.

HUM 475. Independent Study in Interdisciplinary Learning Communities. 3 Hours.
This course provides an opportunity for students to revisit, in a larger interdisciplinary context, values and issues questions derived from their experience in previous humanities classes. Students will work with faculty in the development and implementation of interdisciplinary learning communities; they will facilitate classroom discussions, aid in preparing and analyzing evaluation materials, and produce a substantial final project reflecting on their experience.

HUM 480. Advanced Topics in Humanities. 1 to 4 Hours.
Study of significant ideas, issues, or themes using a multidisciplinary approach pursued through a variety of media. May be offered by any member of the humanities faculty, subject to the approval of the Coordinator. Not open to freshmen. Topics and prerequisites vary.

HUM 495. Presidential Seminar. 1 to 3 Hours.
This seminar was conceived as both a capstone experience in the liberal arts and in recognition of graduating seniors distinguished for their academic achievement and their contributions to the college community. Participants, nominated by their departments and selected by Wofford’s president, become part of a semester-long colloquium involving not only themselves and that of two moderators, but various Wofford faculty members, alumni, and friends of the college are invited to join individual sessions.

Intercultural Studies (ICS)

ICS 280. Selected Topics in Intercultural Studies. 0 to 4 Hours.
Selected topics in Intercultural Studies at the introductory or intermediate level.

ICS 470. Independent Study. 1 to 4 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific topic of interest.

ICS 475. Presidential Scholarship. 1 to 15 Hours.
Selected by the President of the college, the recipient(s), known as the Presidential International Scholar and Presidential Global Studies Scholar(s), is/are expected to plan a program of research and experience in the developing world. This special opportunity is intended to expose students to diverse world cultures and some of the problems which define the contemporary world. Instructor permission required.

ICS 480. Advanced Topics in Intercultural Studies. 0 to 4 Hours.
Selected topics in Intercultural Studies at the advanced level.

ICS 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.
International Affairs (INTL)

INTL 203. Foundations of World Politics. 3 Hours.
A historical, philosophical, and topical foundation in international relations and comparative politics, and an introduction to essential research skills.

INTL 260. Comparing States & Societies. 3 Hours.
This course will examine major questions in comparative politics, such as why have some countries been much more successful at achieving economic development than others? The course emphasizes the political systems and unique histories and economic situations of Iran, China, India, Nigeria, and Russia. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

INTL 280. Selected Topics in International Affairs. 1 to 4 Hours.
Selected topics in international affairs at the introductory or intermediate level.

INTL 360. European Politics. 3 Hours.
A study of the politics of selected European states in historical perspective. Other topics in European politics may also be covered.

INTL 361. Middle East Politics. 3 Hours.
A study of the contemporary politics of the Middle East, including domestic politics, foreign relations, the role of oil, the origins and impact of terrorism, and the dramatic encounter of cultures in the region. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

INTL 362. China: Politics, Economy and Foreign Relations. 3 Hours.
A survey of the rise of modern China as a major power, with particular emphasis on its politics, economy, and foreign relations. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

INTL 363. African Politics. 3 Hours.
Explores the internal and international politics of sub-Saharan Africa within its rich cultural, economic, humanitarian, and historical contexts, and also addresses special issues such as failed states, humanitarian intervention, HIV/AIDS and other health issues, and demographic trends specific to Africa. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

INTL 364. Russia & Its Neighbors. 3 Hours.
This course will examine the politics, economics, and foreign policy of Russia and other postcommunist states in Central Asia and Europe. The class will investigate the relationship between Russia and its neighbors, the common experience of communism and postcommunism, and questions about democracy and authoritarianism. Along with studying Russia in detail, we will also examine cases of successful political and economic transition, cases of failed political transitions, and inconclusive cases.

INTL 381. The Bomb: Nuclear Weapons Past, Present and Future. 3 Hours.
This course will provide a survey of the historical, development, deployment, spread and control of nuclear weapons worldwide, and will examine the evolving contemporary debate on their significance, potential uses, and the means for restraining their further proliferation.

INTL 382. Global Issues. 3 Hours.
A study of major global issues, such as Third World poverty, the population explosion, hunger in the poor countries and food consumption in the rich countries, energy use and supplies, environmental deterioration, the appropriate and inappropriate uses of technology, and alternative futures.

INTL 383. Revolutions & Regime Change. 3 Hours.
This class will examine the causes and effects of revolutions and regime transitions. In order to understand the complexities and nuances of revolutions and transitions, we will study cases from the 2011 Arab Spring and other regions, including East Europe, Asia, and Latin America. The multi-region approach allows for cross-cultural testing of the theories of regime change and a more nuanced investigation of the causes and consequences of major political, economic, and social change. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

INTL 385. Spengler: Decline of the West. 3 Hours.
Develop a basic understanding of key events and aspects of world history through the lens of Oswald Spengler’s philosophy of world history, politics, international relations, and the crisis of the West in world politics from World War I to the present.

INTL 420. American Foreign Policy. 3 Hours.
A study of the forces and factors involved in the formulation and implementation of contemporary United States policy.

INTL 421. International Conflict. 3 Hours.
A study of war and the use of force in international affairs with emphasis on the causes of international conflict.

INTL 422. Empire. 3 Hours.
A survey of the history, politics, and interaction of various modern empires in world politics. In addition, an inquiry into the debate about America as an empire.

INTL 423. NGOs in World Politics. 3 Hours.
An exploration of the changing roles and influence of non-governmental organizations (NGOs) in world politics, with case studies including human rights, hunger relief, environmentalism, population control, women's rights, democratization, peacemaking, and inter-religious dialogue.

INTL 424. Politics of the United Nations. 3 Hours.
A study of the evolution of the United Nations, its activities and impact, its use and misuse by member states and other actors, how both the world and the United States need the UN, and the potential for UN adaptation to change.

INTL 425. America & the Global Economy. 3 Hours.
This course provides a survey of the politics of the global economy with emphasis on historical developments, concepts, theoretical perspectives, institutions, and contemporary topics. Substantial emphasis is placed on America's role in the global economy, though other economic powers, including the European Union, China, Japan, and India are also examined.

INTL 450. Senior Directed Study. 1 to 3 Hours.
Intensive guided study and research on selected topics in any field of international affairs. The instructor, in consultation with the student, will establish the subject for study and the requirements. Enrollment normally is limited to seniors majoring in Government or International Affairs who are of high academic standing.

INTL 470. Independent Study in International Affairs. 1 to 3 Hours.
Independent study of selected topics in international affairs at an advanced level. Specific topics vary from semester to semester.
LATN 101. Elementary Latin I. 3 Hours.
An introduction to the language of ancient Rome. Students will build basic skills in Latin vocabulary, grammar, and syntax, along with a beginning knowledge of ancient Roman history and culture. Students will acquire basic skills in parsing, translating, and interpreting Latin sentences and paragraphs.

LATN 102. Elementary Latin II. 3 Hours.
This course is the second half of an introduction to the language of ancient Rome. Students will build upon basic skills in Latin vocabulary, grammar and syntax, and students will translate increasingly sophisticated selections of Latin prose. Students will also acquire a working knowledge of Roman culture and history.
Prerequisite: LATN 101 with a minimum grade of C-.

LATN 201. Latin Prose. 3 Hours.
An introduction to the continuous reading of Latin prose authors (Cornelius Nepos, Cicero) in combination with a thorough review of Latin grammar. Students will become familiar with the language and style of the selected authors and be able to read previously unseen passages of their work.
Prerequisite: LATN 102 with a minimum grade of C-.

Latin American & Caribbean Studies (LACS)

LACS 280. Selected Topics in Latin American & Caribbean Studies. 1 to 4 Hours.
Selected topics in Latin American & Caribbean Studies at the introductory or intermediate level.

LACS 320. Americas Seminar I. 4 Hours.
An interdisciplinary seminar focusing on the historical, political, social, and cultural interrelationships of the nations in our hemisphere. It concentrates on Latin American women, revolution, problems of sovereignty, and the Latin American and Caribbean presence in the United States. The course is conducted in English and may be taken independently of 320. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

LACS 321. Americas Seminar II. 4 Hours.
An interdisciplinary seminar focusing on the historical, political, social, and cultural interrelationships of the nations in our hemisphere. It concentrates on Latin American women, revolution, problems of sovereignty, and the Latin American and Caribbean presence in the United States. The course is conducted in English and may be taken independently of 320. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

LACS 420. Senior Capstone. 3 Hours.
The Senior Capstone is designed to help students focus and integrate their knowledge of Latin America and the Caribbean. Each student will complete an independent research project focusing on a specific problem or region from an interdisciplinary perspective. Students will meet together periodically to share results of their research.
Prerequisite: LACS 320 with a minimum grade of D and LACS 321 with a minimum grade of D.

LACS 480. Advanced Topics in Latin American & Caribbean Studies. 1 to 4 Hours.
Selected topics in Latin American & Caribbean Studies at the advanced level.

Mathematics (MATH)

MATH 120. Appreciation of Mathematics. 3 Hours.
An exploration of topics which illustrate the power and beauty of mathematics, with a focus on the role mathematics has played in the development of Western culture. This course is designed for students who are not required to take statistics or calculus as part of their studies. Students who previously earned credit for a math course at the 200-level or higher are not permitted to enroll or earn credit for this course.

MATH 140. Statistics. 3 Hours.
An introduction to statistical thinking and the analysis of data using such methods as graphical descriptions, correlation and regression, estimation, hypothesis testing, and statistical models.
MATH 160. Calculus for the Social Sciences. 3 Hours.
A graphical, numerical and symbolic introduction to the theory and applications of derivatives and integrals of algebraic, exponential, and logarithmic functions, with an emphasis on applications in the social sciences.

MATH 181. Calculus I. 3 Hours.
A graphical, numerical, and symbolic study of the theory and applications of the derivative of algebraic, trigonometric, exponential, and logarithmic functions, and an introduction to the theory and applications of the integral. Suitable for students of both the natural and the social sciences.

MATH 182. Calculus II. 3 Hours.
A graphical, numerical, and symbolic study of the theory, techniques, and applications of integration, and an introduction to infinite series and/or differential equations.
Prerequisite: MATH 181 with a minimum grade of D.

MATH 201. Modeling & Simulation. 3 Hours.
A course in scientific programming, part of the inter-disciplinary field of computational science. Large, open-ended, scientific problems often require the algorithms and techniques of discrete and continuous computational modeling and Monte Carlo simulation. Students learn fundamental concepts and implementation of algorithms in various scientific programming environments. Throughout, applications in the sciences are emphasized. Cross-listed as Computer Science 201.
Prerequisite: MATH 181 with a minimum grade of D.

MATH 210. Multivariable Calculus. 3 Hours.
A study of the geometry of three-dimensional space and the calculus of functions of several variables.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 212. Vector Calculus. 3 Hours.
A study of vectors and the calculus of vector fields, highlighting applications relevant to engineering such as fluid dynamics and electrostatics.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 220. Linear Algebra. 3 Hours.
The theoretical and numerical aspects of finite dimensional vector spaces, linear transformations, and matrices, with applications to such problems as systems of linear equations, difference and differential equations, and linear regression.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 235. Discrete Mathematical Models. 3 Hours.
An introduction to some of the important models, techniques, and modes of reasoning of non-calculus mathematics. Emphasis on graph theory and combinatorics. Applications to computing, statistics, operations research, and the physical and behavioral sciences.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 240. Differential Equations. 3 Hours.
The theory and application of first- and second-order differential equations including both analytical and numerical techniques.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 250. Introduction to Technical Writing. 1 Hour.
An introduction to technical writing in mathematics and the sciences with the markup language LaTeX, which is used to typeset mathematical and scientific papers, especially those with significant symbolic content.

MATH 255. Colloquium. 1 Hour.
Students will be exposed to the mathematics colloquium. The colloquia selected will cover a variety of subject areas.
Prerequisite: MATH 210 with a minimum grade of C or MATH 212 with a minimum grade of C or MATH 220 with a minimum grade of C or MATH 235 with a minimum grade of C or MATH 240 with a minimum grade of C or MATH 250 with a minimum grade of C or MATH 260 with a minimum grade of C or MATH 270 with a minimum grade of C.

MATH 260. Introduction to Mathematical Proof. 3 Hours.
An introduction to rigorous mathematical argument with an emphasis on the writing of clear, concise mathematical proofs. Topics will include logic, sets, relations, functions, and mathematical induction. Additional topics may be chosen by the instructor.
Prerequisite: MATH 182 with a minimum grade of D.

MATH 270. Independent Study in Mathematics. 1 to 3 Hours.
Independent study of selected topics in Mathematics at an intermediate level. Specific topics vary from semester to semester. Permission of the instructor required.

MATH 280. Selected Topics in Mathematics. 1 to 4 Hours.
Selected topics in mathematics at the introductory or intermediate level.

MATH 310. History of Mathematics. 3 Hours.
A survey of the history and development of mathematics from antiquity to the twentieth century.
Prerequisite: MATH 260 with a minimum grade of D.

MATH 320. Mathematical Modeling. 3 Hours.
The study of problem-solving strategies to solve open-ended, real-world problems.
Prerequisite: MATH 210 with a minimum grade of D or MATH 220 with a minimum grade of D or MATH 240 with a minimum grade of D.

MATH 330. Numerical Methods. 3 Hours.
A study of the theory and computer implementation of numerical methods. Topics include error analysis, zeros of polynomials, numerical differentiation and integration, and systems of linear equations.
Prerequisite: MATH 220 with a minimum grade of D.

MATH 410. Geometry. 3 Hours.
A study of the foundations of Euclidean geometry with emphasis on the role of the parallel postulate. An introduction to non-Euclidean (hyperbolic) geometry and its intellectual implications.
Prerequisite: MATH 260 with a minimum grade of D.

MATH 415. Topology. 3 Hours.
An introduction to topological spaces. Topics will include examples of topological spaces, standard constructions of topological spaces, continuous maps, topological properties, homotopies, homeomorphisms, and simplicial complexes.
Prerequisite: MATH 260 with a minimum grade of D.

MATH 421. Probability and Statistics I. 3 Hours.
A study of probability models, random variables, estimation, hypothesis testing, and linear models, with applications to problems in the physical and social sciences.
Prerequisite: MATH 210 with a minimum grade of D and MATH 260 with a minimum grade of D.
**MATH 422. Probability and Statistics II. 3 Hours.**  
A study of probability models, random variables, estimation, hypothesis testing, and linear models, with applications to problems in the physical and social sciences.  
**Prerequisite:** MATH 421 with a minimum grade of D.

**MATH 424. Advanced Game Theory. 3 Hours.**  
Game Theory is an analytical tool that models strategic interactions. It is widely used in economics, political science, biology, sociology, and psychology. This advanced class is intended to provide a more rigorous introduction to the main concepts and techniques of the field. These techniques will be used to investigate relevant social phenomena, such as evolutionary games, auction theory, the "prisoner's dilemma," the "tragedy of the commons," tacit collusion, competition among firms, and strategic interactions in labor, credit, and product markets. The most important classes of games will be analyzed (zero-sum games, cooperation problems, coordination games, bayesian games, signaling games, etc.), as well as the most important solution concepts (rationalizability, nash equilibrium in pure and mixed strategies, bayesian nash equilibrium, and evolutionarily stable strategies). This course will also introduce students to the main techniques of game-theoretic mathematical modeling.  
**Prerequisite:** MATH 210 with a minimum grade of D.

**MATH 431. Abstract Algebra I. 3 Hours.**  
The axiomatic development of abstract algebraic systems, including groups, rings, integral domains, fields, and vector spaces.  
**Prerequisite:** MATH 220 with a minimum grade of D and MATH 260 with a minimum grade of D.

**MATH 432. Abstract Algebra II. 3 Hours.**  
The axiomatic development of abstract algebraic systems, including groups, rings, integral domains, fields, and vector spaces.  
**Prerequisite:** MATH 431 with a minimum grade of D.

**MATH 435. Cryptology. 3 Hours.**  
An introduction to cryptology and modern applications. Students will study various historical and modern ciphers and implement select schemes using mathematical software. Cross-listed with COSC 435.  
**Prerequisite:** MATH 220 with a minimum grade of D and (MATH 235 with a minimum grade of D or MATH 210 with a minimum grade of D or MATH 212 with a minimum grade of D).

**MATH 439. Elementary Number Theory. 3 Hours.**  
A study of the oldest branch of mathematics, this course focuses on mathematical properties of the integers and prime numbers. Topics include divisibility, congruences, diophantine equations, arithmetic functions, primitive roots, and quadratic residues.  
**Prerequisite:** MATH 260 with a minimum grade of D.

**MATH 441. Mathematical Analysis I. 3 Hours.**  
A rigorous study of the fundamental concepts of analysis, including limits, continuity, the derivative, the Riemann integral, and sequences and series.  
**Prerequisite:** MATH 210 with a minimum grade of D and MATH 260 with a minimum grade of D.

**MATH 442. Mathematical Analysis II. 3 Hours.**  
A rigorous study of the fundamental concepts of analysis, including limits, continuity, the derivative, the Riemann integral, and sequences and series.  
**Prerequisite:** MATH 441 with a minimum grade of D.

**MATH 445. Nonlinear Dynamics and Chaos Theory. 3 Hours.**  
The study of differential equations from a geometric perspective that allows for exploration of two and three-dimensional systems. Topics will include linear systems of equations, linear stability analysis, and bifurcations of nonlinear systems, and chaos theory.  
**Prerequisite:** MATH 220 with a minimum grade of D and MATH 240 with a minimum grade of D.

**MATH 446. Partial Differential Equations. 3 Hours.**  
A detailed introduction to partial differential equations. Students will develop familiarity with the derivation and solution techniques for various equations including transport equations, the heat equation, wave equation, and Laplace equation.  
**Prerequisite:** (MATH 210 with a minimum grade of D or MATH 212 with a minimum grade of D) and MATH 240 with a minimum grade of D.

**MATH 448. Functions of a Complex Variable. 3 Hours.**  
An introduction to the analysis of functions of a complex variable. Topics will include differentiation, contour integration, power series, Laurent series, and applications.  
**Prerequisite:** MATH 260 with a minimum grade of D.

**MATH 470. Independent Study in Math. 1 to 3 Hours.**  
Independent study of selected topics in Mathematics at an advanced level. Specific topics vary from semester to semester.

**MATH 480. Advanced Topics in Mathematics. 1 to 4 Hours.**  
Advanced topics in undergraduate mathematics offered occasionally to meet special needs. Typical topics include number theory, foundations of mathematics, topology, and complex variables.

**MATH 500. Honors Course. 3 Hours.**  
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

**Medical Humanities (MHUM)**

**MHUM 448. Senior Capstone. 3 Hours.**  
Designed by the student, the Capstone Project combines an understanding of Medical Humanities with interdisciplinary study in two disciplines of the student’s choice. Often the project will take the form of a traditional research paper (20-30 pages), but works of fiction or drama, field studies, multi-media presentations, or other formats are acceptable, subject to the coordinators’ approval. Projects other than research papers must be accompanied by a bibliography of sources and a 5-10 page statement explaining goals, results, and research methods. Students will defend their final project before a committee of three faculty members, consisting normally of two teaching courses in the Medical Humanities program and one outside reader; these defenses will be open to the Wofford community.

**Middle Eastern and North African Studies (MENA)**
MENA 260. Peace & Conflict. 3 Hours.
Using the Israeli-Palestinian Conflict and Lebanese Civil War as case studies, participants will view the conflicts through literature and conflict management texts to understand them within a broader framework. Students will apply a comprehensive approach to understanding conflict and constructing peace through combining the central concepts and findings of modern peace building and conflict management research.

MENA 280. Selected Topics in Middle Eastern & North African Studies. 1 to 4 Hours.
Selected topics in Middle Eastern and North African Studies at the introductory or intermediate level.

MENA 301. Middle Eastern Film. 3 Hours.
An introduction to the diverse cultures of the Middle East through the viewing a series of films that portray aspects such as ideas, customs, and social behaviors of various countries within the Arab world. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

MENA 354. Middle Eastern & North African Studies: An Area Studies Seminar. 3 Hours.
The area studies approach makes sure the political, geographical, historical, anthropological and religious influences of the Middle East/North African region will be explored throughout the course. The religion of Islam will be explored through its engagement in particular places and spaces. Students will differentiate between how the politics and cultural context of one place directly influence the way Islam is practiced in, for example, the Gulf as opposed to Turkey. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

MENA 380. Special Topics in Middle Eastern & North African Studies. 1 to 4 Hours.
Seminars on selected topics in Middle Eastern and/or North African Studies offered on an occasional basis.

MENA 448. Middle Eastern & North African Studies Senior Capstone. 3 Hours.
The Senior Capstone is designed to help students focus and integrate their knowledge of the Middle Eastern and North African (MENA) region. Each student will complete an independent research project focusing on a specific problem or region from an interdisciplinary perspective. Prerequisite: MENA 354 with a minimum grade of C.

Military Science (MILS)

MILS 101. Military Leadership I. 0 to 1 Hours.
A basic orientation to ROTC and the U. S. Army. Course topics include leadership, military customs and courtesies, map reading, the profession of arms, the Army values, and healthy lifestyle. Leadership laboratory, one weekend leadership laboratory and Physical Training is required in addition to the weekly labs for contracted and scholarship cadets. Open to first-year students with permission of instructor.

MILS 201. Military Leadership II. 0 to 2 Hours.
The study of the importance of character in leadership and decision making. Course topics include cultural awareness, leadership theory, analytical and critical thinking, problem solving, troop leading procedures and military ethics. Leadership laboratory, one weekend leadership laboratory and physical training is required in addition to the weekly labs for contracted and scholarship cadets. Open to second-year students with permission of instructor. Prerequisite: MILS 101 with a minimum grade of B or MILS 102 with a minimum grade of B.

MILS 202. Military Leadership II. 0 to 2 Hours.
The study of basic Army operations and the application of military leading principles. Course topics include Army doctrine and symbols, offensive and defensive operations, team building, unified land operations, tactics, equal opportunity, first aid, and emergency preparedness. Leadership laboratory, one weekend leadership laboratory and physical training is required in addition to the weekly labs for contracted and scholarship cadets. Open to second-year students with permission of instructor. Note: contracted and scholarship cadets may be selected for Cadet Initial Entry Training at Fort Knox, KY at the end of their first or second year of enrollment. Prerequisite: MILS 101 with a minimum grade of B or MILS 102 with a minimum grade of B.

MILS 215. American Military History. 3 Hours.
A chronological review of the people, events, and trends that affected the development and employment of the United States Army from its colonial beginnings through the present. Students will combine directed readings, individual research, and classroom instruction to analyze themes from history to identify an 'American Way of War,' assess the manner in which it evolved, and project requirements for future change.

MILS 301. Military Leadership III. 3 Hours.
The study of advanced military leadership topics and the application of the war fighting functions. Course topics include squad and platoon level tactics, mission rehearsals, maneuver, mission command, individual Army briefs, and training management. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Instructor permission required. Prerequisite: MILS 201 with a minimum grade of B or MILS 202 with a minimum grade of B.

MILS 302. Military Leadership III. 3 Hours.
The study and application of situational leadership in a complex environment. Course topics include emotional intelligence, negotiating, platoon tactics, reconnaissance, motivating soldiers, and combat multipliers. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Course is only available to students that are on scholarship or contracted cadets. Prerequisite: MILS 201 with a minimum grade of B or MILS 202 with a minimum grade of B.
MLIS 401. Military Leadership IV. 3 Hours.
A comprehensive study of leadership, training management, and the Army Officer Corps. Course topics include unit training management, risk management, training assessment, individual performance evaluation, diversity, resilience, self development, career planning, cultural awareness, and the law of land warfare. Additionally, senior cadets plan and execute staff functions for unit planning, training and administration. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Course is only available to students that are on scholarship or contracted cadets.
Prerequisite: MILS 301 with a minimum grade of B or MILS 302 with a minimum grade of B.

MLIS 402. Military Leadership IV. 3 Hours.
A comprehensive study of the contemporary operating environment, individual development, and company staff functions. Course topics include study of the geographic combatant commands, unified land operations, battle analysis, platoon leadership, unit operations, completion of a military staff ride and oral presentations. Additionally, senior cadets plan and execute staff functions for unit planning, training and administration. One weekend leadership laboratory and physical training is required in addition to the weekly labs. Course is only available to students that are on scholarship or contracted cadets.
Prerequisite: MILS 301 with a minimum grade of B or MILS 302 with a minimum grade of B.

Modern Languages, Literatures (MLLC)

MLLC 223. Modern Languages Seminar in Global Perspectives: Different Identities, Common Destinies. 3 Hours.
An interdisciplinary seminar in which students explore the diversity and commonality of human experience across a variety of regions in the world in preparation for making positive contributions as citizens in a global society. Conducted in English by modern language faculty. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

MLLC 280. Selected Topics in Modern Languages, Literatures, and Cultures. 1 to 5 Hours.
Selected topics in Modern Languages, Literatures, and Cultures at the introductory or intermediate level.

MLLC 281. Selected Topics in Modern Languages, Literatures, and Cultures. 1 to 5 Hours.
Selected topics in Modern Languages, Literatures, and Cultures at the introductory or intermediate level.

MLLC 301. Intercultural Learning & Language Acquisition Abroad. 1 Hour.
This seminar is designed for students who intend to study abroad the following semester. Based on a developmental framework of intercultural competence, the course focuses on strategies that will guide intercultural learning during the immersion experience. Additionally, informed by research on second language acquisition, the course discusses strategies for successful target language proficiency development applicable across languages. Seminar conducted in English.

MLLC 302. Reflective Re-Entry from International Study. 1 Hour.
Designed to be taken upon return from a semester abroad, this seminar uses the developmental framework of intercultural competence. Students will critically reflect on their experiences of study abroad and reentry, articulate their learning for diverse audiences, and apply their learning to unfamiliar cultural contexts. Combining perspectives from international study in various cultures, the course explores the commonalities and differences among experiences, drawing to the fore the transferable intercultural competence and consolidating its growth through reflection. Seminar conducted in English.

MLLC 480. Advanced Topics in MLLC. 1 to 4 Hours.
The study of selected topics at the advanced level in Modern Languages, Literatures and Cultures.

Music (MUS)

MUS 100. Men's Glee Club. 1 Hour.
The study and performance of selected choral literature for men's voices from the Renaissance to the contemporary period. Requirements may include performance at convocations throughout the semester, a family weekend concert, a Christmas concert, and a spring concert. Audition required.

MUS 101. Wofford Singers. 1 Hour.
The study and performance of selected choral literature for mixed voices from the Renaissance to the contemporary period. Requirements may include performance at convocations throughout the semester, a family weekend concert, a Christmas concert, and a spring concert. Audition required.

MUS 102. Women's Choir. 1 Hour.
The study and performance of selected choral literature for women's voices from the Renaissance to the contemporary period. Requirements may include performance at convocations throughout the semester, a family weekend concert, a Christmas concert, and a spring concert. Audition required.

MUS 103. Group Classical Guitar. 1 Hour.
The study and performance of selected guitar music from the Renaissance to the contemporary period. Requirements may include performance at convocations throughout the semester, an end of the semester, either as soloist or in ensemble.

MUS 150. Concert Band. 1 Hour.
The study and performance of selected band literature with emphasis on stage and band training. Requirements may include performance in a family weekend concert, a Christmas concert, and a spring concert.

MUS 151. String Ensemble. 1 Hour.
The study and performance of selected string literature from the Renaissance to the contemporary period. Requirements may include several performances on campus and in the community.

MUS 170. Concert Attendance. 0 Hours.
An introduction to music of all genres and styles for the importance of experiencing live concerts as well as understanding and appreciating visual, aural, and communal aspects of live performances.

MUS 201. The Understanding of Music. 3 Hours.
An introduction to the art of perceptive listening through a general survey of music from the Renaissance to the present time.

MUS 202. The Elements of Music. 3 Hours.
The development of aural recognition and identification of musical patterns. The development of proficiency in recognizing and responding to the symbols of music notation.
MUS 203. History of American Music. 3 Hours.
The study of American music from 1620 to the present focusing on elements of various musical cultures (Western and Eastern Europe, Africa, Latin America) that have influenced the American style of music, along with genres, rhythms, and musical styles which are characteristic of the United States.

MUS 204. World Music. 3 Hours.
A study of selected non-western music cultures, past and present, introducing a variety of musical concepts and styles from around the world, reflecting the inter-relationships between musical styles and the cultures in which they are created and interpreted. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

MUS 260. Private Instruction. 1 Hour.
Applied music in the form of vocal/instrumental instruction for students simultaneously enrolled in a music ensemble. This course is open only to students who declared a Minor in Music Performance. Students may earn a maximum of four credit hours. Instructor permission required.

MUS 280. Special Topics in Music. 1 to 4 Hours.
Selected topics in music at the introductory or intermediate level.

MUS 285. Jazz Ensemble. 1 Hour.
The study and performance of selected jazz ensemble literature with emphasis in the styles of blues, swing, latin, rock, jazz fusion and improvisation. Requirements include performances at campus/community events and participation in the Wofford College Athletic Band (commonly known as Pep Band). Students not enrolled in Jazz Ensemble may be allowed to participate in the Athletic Band without course credit. Instructor permission required.

MUS 301. Chamber Singers. 1 Hour.
Chamber Choir promotes the quality performance of exquisite choral music in an artistic setting. The repertoire of this ensemble ranges from Medieval Carols and secular pieces to more contemporary settings of liturgical and secular choral music. The Chamber Singers course integrates advanced elements of auditory, vocal, kinesthetic, and aesthetic dimensions of choral music through analysis, rehearsal and performance. Particular attention will be paid to ensemble participation in the context of rehearsal and performance.

MUS 302. Instrumental Chamber Music. 1 Hour.
Provides weekly rehearsals and instruction for small ensembles. Ensembles can be duos, trios, quartets, etc., based on the student’s availability and schedule. This is an advanced course for instrumentalists who wish to continue their playing at a more challenging level. Instructor permission required.

MUS 303. Diction. 2 Hours.
Diction will focus on the study of the International Phonetic Alphabet (IPA) and its application to the singing of English, Italian, German, and French languages through lecture, demonstration, and class performances of appropriate song literature in each of these languages. Must be declared as minor in Music - Vocal Performance to enroll.

MUS 351. Wofford Concert Orchestra. 1 Hour.
Wofford Concert Orchestra is an orchestral ensemble consisting of all families of instruments (strings, woodwinds, brass and percussion) that will expose students to standard orchestral literature. The Wofford Concert Orchestra will be open to students with prior experience performing on their instruments, based on audition and instructor approval.

MUS 480. Advanced Topics in Music. 1 to 4 Hours.
Selected topics in music at the advanced level.

Neuroscience (NEUS)

NEUS 251. Introduction to Research I. 1 to 3 Hours.
Research experience is an integral skill required in the field of neuroscience. This course provides an opportunity for students to become engaged in neuroscience-based research projects early in their undergraduate education. Students should contact the Program Coordinator or individual neuroscience faculty to make course arrangements.

NEUS 252. Intro to Research II. 1 to 3 Hours.
Research experience is an integral skill required in the field of neuroscience. This course provides an opportunity for students to become engaged in neuroscience-based research projects early in their undergraduate education. Students should contact the Program Coordinator or individual neuroscience faculty to make course arrangements.

NEUS 280. Selected Topics in Neuroscience. 1 to 4 Hours.
Selected topics in Neuroscience at the introductory or intermediate level.

NEUS 321. Neuroscience Seminar I. 1 Hour.
An interdisciplinary seminar discussing current topics in neuroscience through the examination of literature at the molecular neurobiology, neuroanatomy, neurophysiology, and behavioral levels. This course is appropriate for Biology and Psychology majors and those pursuing the program in Neuroscience. Junior or senior standing required.

NEUS 322. Neuroscience Seminar II. 1 Hour.
An interdisciplinary seminar discussing current topics in neuroscience through the examination of literature at the molecular neurobiology, neuroanatomy, neurophysiology, and behavioral levels. This course is appropriate for Biology and Psychology majors and those pursuing the program in Neuroscience. Junior or senior standing required.

NEUS 351. Human Neuroscience Laboratory. 3 Hours.
This laboratory course will provide an opportunity to gain expertise in the quantification and analysis of human behavior and neurophysiological signals using advanced electrophysiological techniques such as GSR, EEG, ERP. Prerequisite: PSY 310 with a minimum grade of D or PSY 330 with a minimum grade of D or PSY 333 with a minimum grade of D or PSY 335 with a minimum grade of D.

NEUS 447. Neuro Research Capstone I. 4 Hours.
This course is designed to permit students to learn a research technique and obtain training in the use of scientific methodology in the field of neuroscience. Specific course objectives include: hands-on experience in a neuroscience research technique, learning appropriate data collection and analysis techniques, and learning how conclusions based on empirical data are formed and disseminated as research articles. Prerequisite: PSY 200 with a minimum grade of D or BIO 351 with a minimum grade of D or BIO 352 with a minimum grade of D or BIO 353 with a minimum grade of D or BIO 354 with a minimum grade of D or BIO 355 with a minimum grade of D.
NEUS 448. Neuro Research Capstone II. 0 Hours.
This course is designed to permit students to learn a research technique and obtain training in the use of scientific methodology in the field of neuroscience under conditions where awarding course credit is inappropriate. Such conditions include research conducted as part of a paid stipend, research conducted in off-campus laboratories, or research conducted as part of another college course. Specific course objectives include: hands-on experience in a neuroscience research technique, learning appropriate data collection and analysis techniques, and learning how conclusions based on empirical data are formed and disseminated as research articles.

NEUS 480. Advanced Topics in Neuroscience. 1 to 4 Hours.
Selected topics in Neuroscience at the advanced level.

Philosophy (PHIL)

PHIL 201. World Philosophy. 3 Hours.
An introduction to indigenous philosophical traditions from Africa, the Middle East, the Americas, and Asia. The course will examine the different responses these traditions have to metaphysical and epistemological questions: of the fundamental nature of reality; of the nature of the world and cosmos, and of the human place therein; and of what counts as, and how we can acquire, knowledge or wisdom. The approaches we find in these traditions will be compared and contrasted with the approaches typically found in Western philosophical traditions. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

PHIL 202. Asian Philosophy. 3 Hours.
An introduction to the philosophical traditions of South and East Asia, focusing on India, China, and Japan. The course will examine the different understandings these traditions have of the human condition, what practices each considers to be central to living 'the good life,' and how these answers differ from those typically found in Western philosophical traditions. Social, ethical, and aesthetic questions will be emphasized throughout the course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

PHIL 203. Problems of Philosophy. 3 Hours.
An exploration of philosophy through analysis and discussion of selected philosophical texts and problems. Sample topics include the relation of mind and body, free will and determinism, moral relativism and moral truth, and the nature of knowledge and belief. Emphasis is placed on oral and written communication skills. Open only to freshmen and sophomores during the regular semesters; open to all students in the summer sessions.

PHIL 204. Introduction to Ethics. 3 Hours.
An introduction to moral philosophy that exposes students to major ethical theories and problems. Utilitarianism, duty-based ethics, virtue ethics, and the relationship between morality and religion are sample topics. Examples are drawn from areas including history, politics, medicine, media, and personal relationships.

PHIL 205. Philosophy of Food. 3 Hours.
An exploration of how food relates to major areas of philosophical inquiry, including metaphysics, epistemology, aesthetics, ethics, and political theory. Topics include the nature of food, food as art, biotechnology, the ethics of eating animals, human rights and food safety, cultural identity, and the politics of global food distribution and production.

PHIL 206. Reasoning & Critical Thinking. 3 Hours.
A course aimed at developing the student's ability to evaluate arguments and other informative prose and to construct arguments with greater cogency and effectiveness. The course employs only a minimal amount of formal logic.

PHIL 210. Bio-Medical Ethics. 3 Hours.
An introduction to ethics through a study of its applications in the area of health care. The course includes a survey of the major ethical theories and focuses on a selection of important problem areas such as euthanasia, reproductive technologies, human experimentation, and the justice of health care distribution.

PHIL 213. Ethics and Business. 3 Hours.
An introduction to ethics through discussion and analysis of major ethical systems, theories of social and economic justice, and specific case studies in the area of business.

PHIL 214. Philosophy in Practice. 3 Hours.
An introduction to philosophy with an emphasis on applying philosophical theories in practice. Traditional philosophical readings are paired with project-based learning to enable students to employ philosophy to guide their ethical decision-making, explore the meanings and implications of their relationship to society and the larger world, and practice intentional living. Practices studied may include: Socratic inquiry into the good life; phenomenological observation and consulting; phenomenological and hermeneutic interviewing research; and philosophical counseling.

PHIL 215. Environmental Ethics. 3 Hours.
An exploration of the challenges presented by the ethical analysis of environmental issues. The course explores both the theoretical and practical aspects of these issues.

PHIL 216. Social & Political Philosophy. 3 Hours.
An introduction to some of the most influential theories of Western social and political thought. Topics include the nature and legitimacy of political authority and democracy, the role of morality in society, the duties and responsibilities of citizens, and the challenges of diversity and inclusion. Multicultural and feminist perspectives are components of the course.

PHIL 218. Computers, Ethics, and Society. 3 Hours.
An introduction to ethics in relation to computers, cyberspace, and the digital era. Through the detailed analysis of selected case studies, the course will explore the questions raised by computer technologies and their impact on business, scientific research, and society. This course may count toward the Computer Science major.

PHIL 220. Philosophy & Film. 3 Hours.
A study of the language and aesthetics of film including the ways in which film may be used to investigate significant philosophical questions—especially in comparison to more traditional media.

PHIL 222. Human Nature. 3 Hours.
An examination of selected classical and modern conceptions of the human being. Aristotle, Darwin, sociobiology, and our relation to other animals are among topics explored.

PHIL 223. Philosophy of Science. 3 Hours.
An examination of the methods, aims, and limits of scientific inquiry, with special attention to the evaluation and construction of arguments. The course will explore the logic of scientific explanation and the nature of scientific laws, theories, and change.
PHIL 225. Science and Religion. 3 Hours.
An examination of the nature of science and religion and their historical and contemporary relationships. The course will explore a selection of traditional problem areas such as evolution, cosmology, ethics, and education. This course may count toward requirements for the Religion major.

PHIL 280. Selected Topics in Philosophy. 1 to 4 Hours.
Selected topics in Philosophy at the introductory or intermediate level.

PHIL 292. Philosophy for Children. 3 Hours.
A study of the theory and practice of doing philosophy with children at the pre-secondary level. Course involves supervised work facilitating philosophical inquiry with students in elementary school classrooms.

PHIL 301. Philosophy of Law. 3 Hours.
An introduction to basic issues in the philosophy of law, such as methods of legal reasoning, the relation between legal norms and moral values, and the scope and foundations of rights. Seminal concepts of concern to law are discussed, including liberty, justice and punishment. Readings include classical and contemporary essays in jurisprudence, studies of specific US and international cases, and selected Supreme Court decisions.

PHIL 303. Feminist Philosophy. 3 Hours.
A study of contemporary feminist thought with an emphasis on the variety of responses to women’s lived experiences. Topics may include gender socialization, the nature of (gender) oppression, sexuality and sexual violence against women, popular culture and self-image, abortion, and pornography. This course may count toward the theory requirement of the Gender Studies Program.

PHIL 304. Philosophy through Literature. 3 Hours.
A discussion and analysis of classical and contemporary philosophical issues as they are presented in selected works of literature, with attention to the question of how philosophical ideas are conveyed through this alternative medium. Topics include: political philosophy; responsibility, free will, and determinism; the nature and purpose of humanity; and the meaning of life.

PHIL 310. Philosophy of Art. 3 Hours.
An examination of philosophical issues concerning the creation and appreciation of works of art. Examples for study will be drawn from painting, sculpture, music and other visual, literary and dramatic arts. Topics may include art and morality, the definition of the concept of art, the nature of artistic value, the expression of emotion in art, and the relation between art and truth.

PHIL 311. Principles of Ethics. 3 Hours.
A study of the major systems of ethical thought, both ancient and modern, and their development. Emphasis is on the critical examination and reevaluation of those systems in light of contemporary social developments and non-Western thought.

PHIL 312. Language, Truth & Ethics. 3 Hours.
An in-depth study of the issues surrounding the ethical norms associated with interpersonal communication. The course will explore the views of philosophers from different times and traditions on such topics as truth and truthfulness; lying, misleading, and other forms of deception; secrecy, trust, and promise-keeping. The overall aim of the course will be to articulate an account of the ethics of speaking and communication that is adequate to the complexity of the matter.

PHIL 315. Philosophy of Love and Sex. 3 Hours.
A seminar on the nature and morality of love, sex, and friendship and their social meanings. Topics to be discussed may include, but are not limited to, familial love, marriage, homosexuality, prostitution, pornography, erotic love, sexual objectification, and the different forms of friendship. Emphasis is on the study of how gender norms inform our understanding of the controversies surrounding these topics.

PHIL 321. Symbolic Logic. 3 Hours.
An introduction to the techniques of modern symbolic logic with an emphasis on ordinary language applications. Topics include categorical logic, statement logic, and predicate logic. Additional topics vary and may include modal, deontic, and non-classical logics.

PHIL 331. African Philosophy. 3 Hours.
An introduction to traditions of African philosophical thought focusing on problems of definition, sources, function, and methodology. The course compares the scope and application of African thought on basic philosophical questions of human existence with thought from recent developments in Western philosophy on the same questions. This course may count toward the requirements for program in African, African-American Studies. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

PHIL 333. Chinese Philosophy. 3 Hours.
An in-depth study of the notions of personhood, human nature, moral responsibility, and social justice as they are developed in the major traditions of classical Chinese thought. Readings may include texts from the Confucian, Daoist, Neo-Confucian, and Buddhist traditions. Knowledge of Chinese language is not required for this course. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

PHIL 335. Buddhist Philosophy. 3 Hours.
An introduction to key concepts in Buddhism’s view of persons, the world, and salvation. The course examines these concepts as they were expressed in early Buddhism and in recent Zen Buddhism. This course may count toward the requirements for the major in Chinese. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

PHIL 340. Philosophy of Medicine. 3 Hours.
This course will provide a study of the practice of medicine through an examination of its fundamental concepts and values, such as the nature of health and disease, the phenomenology of illness, the goals of medical practice, and the roles of individual autonomy and communal interest.

PHIL 342. Philosophy of Religion. 3 Hours.
An examination of the meaning of religious beliefs and of arguments about their truth or falsity. The course focuses on religious beliefs about God and includes some discussion of different ideas of God within the Western tradition. This course may count toward requirements for the major in Religion.

PHIL 345. Philosophy of Language. 3 Hours.
An exploration of major themes in the philosophy of language, especially as they have developed in the 20th and 21st centuries. Topics may include the nature of language; meaning and reference; metaphor and other non-literal uses of language; and the philosophical implications of contemporary research in linguistics and cognitive psychology.

PHIL 347. Epistemology. 3 Hours.
An introduction to central topics in epistemology including the nature, sources, and structure of scientific, moral, and religious belief, justification, and knowledge as well as skeptical challenges to their legitimacy.
PHIL 348. Metaphysics. 3 Hours.
An introduction to concepts and issues in metaphysics, such as the mind-body problem and the nature of the basic entities that constitute the universe. The course includes a consideration of differing positions on these issues and gives students the opportunity to develop, articulate, and defend their own positions.

PHIL 351. Ancient Western Philosophy. 3 Hours.
An exploration of ancient Western philosophical thought. Topics include the nature, purpose, and best life of persons; justice; the nature and order of the physical world; and the nature of truth. Emphasis is on discussion of primary texts drawn from pre-Socratic fragments and from the works of Plato, Aristotle, and select Hellenistic and Roman philosophers.

PHIL 352. Early Modern European Philosophy. 3 Hours.
A historical survey of the rise of modern European philosophy in its cultural setting during the 17th and 18th centuries. Emphasis is on the study of selected primary texts, from Descartes to Hume, in relation to the philosophical, religious, and scientific thought of their day.

PHIL 353. 19th Century European Philosophy. 3 Hours.
A survey of the development of 19th-century philosophy beginning with Immanuel Kant. The course examines Kant's legacy in subsequent thinkers such as G.W. F. Hegel, Karl Marx, Soren Kierkegaard, and John Stuart Mill. Issues for discussion include the role of human cognition in constituting reality, the rational basis of faith, the nature of individual liberty, and socio-economic determinants of belief.

PHIL 354. Existentialism. 3 Hours.
A survey of ideas and authors in the existentialist tradition. The course examines core ideas of existential philosophy such as freedom, authenticity, anxiety, absurdity, and awareness of death as developed by thinkers like Kierkegaard, Nietzsche, Jaspers, Marcel, Heidegger, Sartre, and Beauvoir. Selected films and literary works may supplement written texts.

PHIL 355. Phenomenology. 3 Hours.
An exploration of the phenomenological movement in philosophy focused on thinkers such as Husserl, Heidegger, Arendt, Merleau-Ponty, and Gadamer. The course examines core ideas of phenomenology such as intentionality, embodiment, the life-world, the critique of the theoretical knowing, and the subjectivity of consciousness. Selected poetry and short films may be used to supplement written texts.

PHIL 356. American Pragmatism. 3 Hours.
A survey of American Pragmatism from the 19th Century to the Present, with readings by Pragmatism's founders, Peirce, James, and Dewey, as well as by neopragmatists such as Quine, Goodman, and Rorty. Topics include Pragmatist contributions to debates about truth, meaning, experience, freedom, and democracy.

PHIL 357. The Analytic Tradition. 3 Hours.
A study of landmark works in analytic philosophy from the late 19th century to the present, focusing on figures such as Bertrand Russell, A. J. Ayer, and Ludwig Wittgenstein. The course explores the extent to which a critical understanding of language illuminates philosophical issues in metaphysics, ethics, and epistemology.

PHIL 358. Ancient Cosmology & Worldview. 3 Hours.
An examination of the cosmologies and worldviews of the ancient Mediterranean and Middle East, especially as precursors to modern science. Special attention will be paid to the problems of working with texts conceived within the framework of different conceptions of the world and cultures historically linked to, but significantly distinct from, our own.

PHIL 380. Selected Topics in Philosophy. 1 to 3 Hours.
Seminars on selected topics in Philosophy offered on an occasional basis.

PHIL 450. Senior Directed Study. 3 Hours.
A course of individualized directed study in which the student prepares a written paper (typically a revised and expanded version of earlier work) and makes an oral presentation on the paper topic. Required of all students majoring in philosophy. Normally to be completed in the fall of the senior year.

PHIL 470. Independent Study in Philosophy. 1 to 3 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific philosophical topic of interest.

PHIL 480. Advanced Topics in Philosophy. 1 to 4 Hours.
Selected topics in Philosophy at the advanced level.

PHIL 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Physical Education (PHED)

PHED 102. Fitness. 1 Hour.

PHED 103. Tennis. 1 Hour.

PHED 104. Racquetball. 1 Hour.

PHED 105. Softball. 1 Hour.

PHED 106. Karate. 1 Hour.

PHED 107. Dance. 1 Hour.

PHED 108. Special Activities. 1 Hour.

PHED 109. Team Sports. 1 Hour.

Physics (PHY)

PHY 103. Physics: Science in Context. 3 Hours.
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

A study of topics selected to introduce students to basic concepts in physics and/or astronomy, and to the scientific method. Does not count toward a major in Physics nor toward science requirements for the B.S. degree.

PHY 108. Astronomy. 3 Hours.
A survey course in astronomy which includes observational astronomy, the solar system, structure and evolution of stars and galaxies, and cosmology.

PHY 121. General Physics I (with lab). 4 Hours.
A study of mechanics, heat, light, sound, electricity, magnetism, and modern physics using algebra, trigonometry, and limits.

PHY 122. General Physics II (with lab). 4 Hours.
A continuation of PHY 121 in the study of mechanics, heat, light, sound, electricity, magnetism, and modern physics using algebra, trigonometry, and limits.

Prerequisite: PHY 121 with a minimum grade of D.
PHY 141. Physics for Science & Engineering I (with lab). 4 Hours.
A calculus-based study of mechanics, heat, light, sound, electricity, magnetism, and modern physics suitable for those majoring in areas such as physics or chemistry and for those in pre-engineering. Students may take MATH 181 concurrently.
Prerequisite: MATH 181 with a minimum grade of C.

PHY 142. Physics for Science & Engineering II (with lab). 4 Hours.
A continuation of PHY 141 in a calculus-based study of mechanics, heat, light, sound, electricity, magnetism, and modern physics suitable for those majoring in areas such as physics or chemistry and for those in pre-engineering. Students may take MATH 182 concurrently.
Prerequisite: PHY 141 with a minimum grade of C and MATH 181 with a minimum grade of C.

PHY 202. Energy. 3 Hours.
An introduction to the scientific framework behind energy and how this fundamental property of our universe applies to a variety of environmental issues. Students will learn the language scientists use to discuss energy, gain the skills to understand the complexities of energy production from a scientific lens, and learn how these aspects directly impact our community.
Prerequisite: PHY 121 with a minimum grade of D or PHY 141 with a minimum grade of D or CHEM 123 with a minimum grade of D or ENVS 150 with a minimum grade of D.

PHY 204. Medical Physics. 3 Hours.
A study of the major applications of physics in modern medicine. The course will investigate techniques and instrumentation involved in the health industry.
Prerequisite: (PHY 121 with a minimum grade of D and PHY 122 with a minimum grade of D) or (PHY 141 with a minimum grade of D and PHY 142 with a minimum grade of D).

PHY 206. Electronics (with lab). 4 Hours.
An elementary course in the principles of electronic devices, circuits, and instruments. It is intended for students of science who desire some understanding of the electronic instrumentation they use.
Prerequisite: PHY 122 with a minimum grade of D or PHY 142 with a minimum grade of D.

PHY 211. Modern Physics. 3 Hours.
A study of the major developments in physics since 1895, with emphasis on special relativity, the atom, the nucleus, and 'elementary particles'.
Prerequisite: PHY 142 with a minimum grade of D and MATH 182 with a minimum grade of D.

PHY 221. Mechanics. 3 Hours.
Classical Newtonian analytical mechanics. Newton's laws are used together with vector analysis to analyze problems in statics and dynamics, with emphasis upon the latter. Problem-solving situations include rectilinear particle dynamics (especially oscillators), general particle dynamics, non-inertial reference frames, central forces, systems of particles, and mechanics of rigid bodies.
Prerequisite: MATH 212 with a minimum grade of C and PHY 141 with a minimum grade of C.

PHY 231. Thermodynamics. 3 Hours.
Development and application of basic concepts and methods useful in understanding thermal phenomena. The approach is divided into three basic branches: classical thermodynamics, kinetic theory, and statistical mechanics.
Prerequisite: PHY 142 with a minimum grade of D and MATH 212 with a minimum grade of D.

PHY 250. Introduction to Research. 1 Hour.
An opportunity to learn the elements of research in physics by participating in one of the department's existing research projects. A maximum of four semester hours may be earned in this way. Instructor permission required.

PHY 280. Selected Topics in Physics. 1 to 4 Hours.
An opportunity to participate in a special intermediate course offering. Students planning to take this course should consult with the instructor during the previous semester.

PHY 311. Contemporary Physics. 3 Hours.
The general physics background of the student serves as a tool for comprehending readings taken from professional physics publications on topics with significant relationship to life outside the laboratory. The course demands substantial progress in technical writing, technical speaking, and technical literature search skills as measured against normal professional requirements in the field.
Prerequisite: PHY 331 with a minimum grade of C.

PHY 321. Optics. 3 Hours.
The presentation and demonstration of the proper use of several alternative models of the electromagnetic spectrum, including the ray model, the wave model, and the quantum model.
Prerequisite: MATH 212 with a minimum grade of D and PHY 142.

PHY 331. Electricity and Magnetism. 3 Hours.
The study of physics and mathematics of the classical description of the electromagnetic field. This includes the experimental and theoretical background for each of Maxwell's equations, in vacuum and in matter.
Prerequisite: MATH 212 with a minimum grade of D.

PHY 341. Quantum Physics. 3 Hours.
The mathematical structure and physical meaning of quantum mechanics, as a fundamental theory of physics, are developed at the intermediate level. Problems are drawn from areas such as the structure of nuclei, atoms, molecules, and crystals.
Prerequisite: PHY 211 with a minimum grade of D and MATH 212 with a minimum grade of D.

PHY 371. Advanced Laboratory I. 1 Hour.
The first in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured. This course is the pre-requisite for all advanced laboratory courses. Students may take PHY 211 concurrently.
Prerequisite: PHY 211 with a minimum grade of D.
PHY 372. Advanced Laboratory II. 1 Hour.
One in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured.
Prerequisite: PHY 371 with a minimum grade of D.

PHY 373. Advanced Laboratory III. 1 Hour.
One in a series of four semester-long courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured.
Prerequisite: PHY 371 with a minimum grade of D.

PHY 374. Advanced Laboratory IV. 1 Hour.
One in a series of four semester long-courses focused on experiments and projects that develop the basic experimental skills that a student majoring in physics should have. These include use of standard physics instrumentation, some familiarity with shop tools, laboratory record-keeping and report-writing, and knowledge of ways in which basic physical quantities are measured.
Prerequisite: PHY 371 with a minimum grade of D.

PHY 441. Theoretical Physics I. 3 Hours.
Designed for students planning to attend graduate school, this course should be taken in the senior year at Wofford. The material is taken from the more advanced portions of mechanics, electrodynamics, quantum physics, optics, and introductory statistical mechanics. Special attention is given to the mathematical methods used in each of these areas.
Prerequisite: MATH 240 with a minimum grade of D and PHY 331 with a minimum grade of D and PHY 341 with a minimum grade of D.

PHY 442. Theoretical Physics II. 3 Hours.
Designed for students planning to attend graduate school, this course should be taken in the senior year at Wofford. The material is taken from the more advanced portions of mechanics, electrodynamics, quantum physics, optics, and introductory statistical mechanics. Special attention is given to the mathematical methods used in each of these areas.
Prerequisite: MATH 240 with a minimum grade of D and PHY 331 with a minimum grade of D and PHY 341 with a minimum grade of D.

PHY 451. Research I. 2 Hours.
Active participation in a research project selected from one of the department's existing projects, or developed earlier in Physics 250 or in coordination with a faculty member. The student is expected to maintain a regular weekly schedule of lab and library work in connection with this project, keep a notebook in standard format, and write a detailed research report to be retained by the faculty member. Permission of instructor required.

PHY 452. Research II. 2 Hours.
Active participation in a research project selected from one of the department's existing projects, or developed earlier in Physics 250 or in coordination with a faculty member. The student is expected to maintain a regular weekly schedule of lab and library work in connection with this project, keep a notebook in standard format, and write a detailed research report to be retained by the faculty member. Permission of instructor required.

PHY 480. Advanced Topics in Physics. 1 to 4 Hours.
An opportunity to participate in a special advanced course offering. Students planning to take this course should consult with the instructor during the previous semester. Permission of instructor required.

Portuguese (PORT)

PORT 304. Accelerated Portuguese: Language & Culture I. 3 Hours.
This course is an accelerated introductory course for students with a sound knowledge of Spanish, French, and other romance languages. The course is designed to introduce students to the Portuguese language and Brazilian culture. Students will reach an intermediate level (according to ACTFL guidelines); that is, develop the ability to communicate satisfactorily in Portuguese in everyday practical situations, acquire the skills to meet a number of practical writing needs, and understand the main ideas of texts such as newspaper articles, short stories, and other readings meant for wide audiences. Students will also learn about Brazilian culture through the use of language, readings, music, films, and other authentic materials.
Prerequisite: PORT 304 with a minimum grade of C-.

PORT 305. Accelerated Portuguese: Language & Culture II. 3 Hours.
Designed to build speaking and oral comprehension skills using language, texts, and a variety of media. The course is intended to allow students to pursue their language proficiency objectives while broadening their understanding of Brazilian and Luso-phone cultures.
Prerequisite: PORT 304 with a minimum grade of D.

PORT 480. Advanced Topics in Portuguese. 1 or 4 Hours.
This course is designed to build speaking and oral comprehension skills using language, texts, and a variety of media. The course is intended to allow students to pursue their language proficiency objectives while broadening their understanding of Brazilian culture.
Prerequisite: PORT 304 with a minimum grade of D.

Psychology (PSY)

PSY 103. Psychology: Science in Context. 3 Hours.
Students will explore the features that make science an important way of understanding the natural world. This exploration will focus on science-based topics and issues important in our contemporary world.

PSY 104. Psychology: Concepts & Methods (with lab). 4 Hours.
A study of topics selected to introduce students to basic concepts in psychology and to the scientific method. Does not count toward a major in Psychology or toward science requirements for the B.S. degree.

PSY 110. Introductory Psychology. 3 Hours.
This course will provide students with a broad knowledge base of major concepts, theories, and research methods in the field of psychology. A scientific approach will be taken to examine topics to allow students to critically think about and apply psychological principles to their lives. Requires junior or senior standing to enroll and will not apply to the general education science requirement.
PSY 150. Introduction to Psychological Science (with lab). 4 Hours. Identical to PSY 110 with a lab component. This course will provide students with a broad knowledge base of the major concepts, theories, and research methods in the field of psychology. Emphasis will be placed on the use of critical thinking skills, and how students can apply psychological principles to their lives. The laboratory section will provide the opportunity to collect, analyze, and interpret data. Students will also understand and develop scientific writing and oral communication skills through revised APA style report and a presentation. Students cannot earn credit for both PSY 110 and 150.

PSY 160. Introduction to Statistics in Psychology. 3 Hours. Students will learn basic concepts in descriptive and inferential statistics, emphasizing applications to psychology. The course will also focus on the use of appropriate statistical methods when conducting research, assessing the validity of statistical results in scientific work, and writing scientific results using APA guidelines. Students will learn the necessary fundamental knowledge needed to complete further psychology laboratory courses. Prerequisite: PSY 110 with a minimum grade of D or PSY 150 with a minimum grade of D.

PSY 161. Research Methods in Psychology. 3 Hours. Course is designed to acquaint students with scientific methods used in psychology. Students will acquire skills necessary to design reliable and valid experiments, interpret data, and write scientific reports using APA guidelines. The course covers fundamental methodological, statistical, and writing skills necessary for further laboratory courses. Prerequisite: PSY 160 with a minimum grade of D.

PSY 200. Experimental Methods (with lab). 4 Hours. A survey of the research methods used to obtain scientific knowledge in psychology, with an emphasis on experimental design and the interpretation of research results. Prerequisite or corequisite: Mathematics 140. Prerequisite: MATH 140 with a minimum grade of D and (PSY 110 with a minimum grade of D or PSY 150 with a minimum grade of D).

PSY 220. Abnormal Psychology. 3 Hours. The study of the causes of inappropriate behaviors and cognitions (including mental illness) and techniques for redirecting such behaviors and cognitions.

PSY 230. Biological Psychology (with lab). 4 Hours. An introduction to the concepts and experimental techniques of biological psychology. This course covers the scope of genetic, neural, and hormonal processes that underlie behavior. Prerequisite: PSY 161 with a minimum grade of D or PSY 200 with a minimum grade of D.

PSY 240. Child & Adolescent Development. 3 Hours. A survey of child and adolescent development. Major theories about and influences on cognitive, emotional, physical, and moral development are explored.

PSY 250. Social Psychology. 3 Hours. An exploration of the basic questions addressed by social psychology (e.g., how people influence each other) and the classic experiments conducted to test the theories.

PSY 255. Introduction to Research. 1 to 3 Hours. Research experience is an integral skill required in the field of psychology. This course provides an opportunity for students to become engaged in research projects in the Department of Psychology early in their undergraduate education. Prerequisite: PSY 230 with a minimum grade of D.

PSY 256. Introduction to Research II. 1 to 3 Hours. Research experience is an integral skill required in the field of psychology. This course provides an opportunity for students to become engaged in research projects in the Department of Psychology early in their undergraduate education.

PSY 260. Personality. 3 Hours. The development and identification of personality from an experimental/empirical standpoint.

PSY 270. Health Psychology. 3 Hours. An introduction to the rapidly developing field of health psychology. Our thoughts, feelings, motives, and behaviors influence our physical health, and they are involved in the causes and maintenance of various potentially fatal diseases. This course explores how psychology contributes to an understanding of the genesis, treatment, maintenance, and prevention of a number of medical conditions, as well as implications for health care practice and policy.

PSY 280. Selected Topics in Psychology. 0 to 4 Hours. Selected topics in psychology at the introductory or intermediate level.

PSY 300. Learning & Adaptive Behavior (with lab). 4 Hours. A survey of the general principles of learning and adaptive behavior in humans and lower animals. The course emphasizes the evolution of these mechanisms, their current adaptive function, and current models of learning processes. Prerequisite: PSY 230 with a minimum grade of D.

PSY 310. Cognitive Science (with lab). 4 Hours. A survey of the experimental analysis of how the mind works, including the topics of perception, attention, human memory, language, imagery, problem solving and decision making. Prerequisite: PSY 230 with a minimum grade of D.

PSY 315. Sensation & Perception (with lab). 4 Hours. A study of how the mind processes incoming sensory neural signals in order to create our perception of the world, including topics of transduction, neural coding, and the influence of cognitive processes such as attention, memory and experience. Prerequisite: PSY 230 with a minimum grade of D.

PSY 325. Abnormal Child Psychology. 3 Hours. A seminar course designed to synthesize the various problematic behaviors, cognitions, and emotion in children. Students will integrate the major issues in the assessment, classification, and treatment of childhood disorders as well as evaluate the current scientific literature related to these disorders. An emphasis will be placed on class participation, writing assignments, and reading original journal articles. Prerequisite: PSY 161 with a minimum grade of C or PSY 200 with a minimum grade of C.

PSY 330. Behavioral Neuroscience. 3 Hours. An advanced study of the relationship between the human nervous system and behavior. Both case studies and primary research will be used as a model to explore a wide spectrum of behaviors and neural systems not including neurological disorders. The optional lab provides an opportunity to gain expertise in the quantification and analysis of animal behavior as well as advanced electrophysiological techniques such as EEG, EOG, integrated whole nerve recordings, and single neuron recordings in both human and animal models. Students with the appropriate academic background may be exempted from the prerequisite by the instructor. Prerequisite: PSY 230 with a minimum grade of D.
PSY 333. Clinical Neuroscience. 3 Hours.
An advanced study of the relationship between the human nervous system and behavior using neurological disorders as the model. Both case studies and primary research will be used to explore a wide spectrum of neurological disorders. Students with the appropriate academic background may be exempted from the prerequisite by the course instructor.
**Prerequisite:** PSY 230 with a minimum grade of D.

PSY 335. Affective Neuroscience. 3 Hours.
Affective neuroscience refers to the study of the brain's role in processing emotions, moods and attitudes. In addition to providing an overview of the methods used in affective neuroscience, this course will explore topics including, how emotions are used to make decisions, how emotional responses can be regulated, and how emotional experiences are perceived, attended to and remembered. This course will also examine how these processes break down in affective disorders such as depression, anxiety disorders and post-traumatic stress disorder.
**Prerequisite:** PSY 230 with a minimum grade of D.

PSY 337. Human Memory. 3 Hours.
A seminar course designed to examine specific research questions, methods, findings and conclusions about human memory. Students will read, analyze and discuss current and classic original journal articles. Emphasis will be placed on improving skills of critical thinking, article reading, APA style writing, and public speaking in the context of memory research.
**Prerequisite:** PSY 230 with a minimum grade of D.

PSY 340. Adult Development and Aging. 3 Hours.
A study of development (cognitive, emotional, and social, through adulthood and aging) and of relevant issues such as Alzheimer's disease and death.
**Prerequisite:** PSY 200 with a minimum grade of D and PSY 240 with a minimum grade of D.

PSY 351. Psychopharmacology. 3 Hours.
A study of the actions of psychoactive drugs on the nervous system and behavior. Some prior acquaintance with basic neuroanatomy, neurophysiology, and behavioral techniques is suggested.
**Prerequisite:** PSY 230 with a minimum grade of D.

PSY 355. Industrial Psychology. 3 Hours.
A general course designed to acquaint students with the uses of psychology in industrial applications. Emphasis on interviewing, motivating, selling, brainstorming, and related aspects of social psychological processes in industrial settings. Of special interest to students of business, law, and the ministry.
**Prerequisite:** PSY 151 with a minimum grade of D or PSY 200 with a minimum grade of D.

PSY 360. Applied Statistics for Psychology. 3 Hours.
A course in statistics and other quantitative methods applied to psychology. This course does not meet the General Education Requirement for Mathematics.
**Prerequisite:** MATH 140 with a minimum grade of D and (PSY 151 with a minimum grade of D or PSY 200 with a minimum grade of D).

PSY 365. Psychology & the Law. 3 Hours.
A seminar course designed to examine empirical research and procedural/investigative issues in the interface of psychology and law. This course will explore standard practices in the criminal justice system and psychological research devoted to investigating and improving those practices.
**Prerequisite:** PSY 110 with a minimum grade of D or PSY 150 with a minimum grade of D.

PSY 420. Clinical Psychology. 3 Hours.
A course teaching techniques of interviewing clients to diagnose problems, types of therapy and their appropriateness for the various types of problems, the distinction between ineffective and effective therapeutic techniques, and the measurement of the effectiveness of an intervention. This course exposes students to the research, teaching, and clinical service roles performed by clinical psychologists.
**Prerequisite:** PSY 200 with a minimum grade of D and PSY 220 with a minimum grade of D and (PSY 250 with a minimum grade of D or PSY 260 with a minimum grade of D or PSY 270 with a minimum grade of D).

PSY 430. Psychological Assessment. 3 Hours.
A study of the function, construction, and application of standardized tests as part of a broader approach to the assessment of the individual. Special emphasis on intelligence testing.
**Prerequisite:** (PSY 151 with a minimum grade of D or PSY 200 with a minimum grade of D) and PSY 220 with a minimum grade of D.

PSY 448. Internship. 3 Hours.
A course in which students become involved in the practical application of psychological training. Students work a minimum of ten hours a week in a community program under supervision at such agencies as the Spartanburg Mental Health Center, Broughton State Hospital, Charles Lea Center, or Spartanburg Alcohol and Drug Abuse Commission. Open only to students majoring in Psychology.

PSY 450. Comparative Cognition. 3 Hours.
A seminar designed to examine specific research questions, methods, findings, and conclusions about comparative cognition. Students will learn about specific topics within animal cognition by reading, analyzing, and discussing current and classic original journal articles. The course emphasizes improving skills of critical thinking, article reading, writing in APA style, and public speaking in the context of research in comparative cognition. Instructor permission required.
**Prerequisite:** PSY 300 with a minimum grade of D.

PSY 451. Senior Thesis I. 4 Hours.
A research-oriented seminar focusing on the mechanisms of behavior, cognition, perception, or social interaction. Students conduct a major experiment with human or animal subjects and present their findings in a written report meeting American Psychological Association journal form requirements. A comprehensive written review of the professional literature in the student's area of research is also required. Students must complete either 451 or 452, but they may complete both courses.
**Prerequisite:** PSY 300 with a minimum grade of D or PSY 310 with a minimum grade of D or PSY 315 with a minimum grade of D.
PSY 452. Senior Thesis II. 4 Hours.
A research-oriented seminar focusing on the mechanisms of behavior, cognition, perception, or social interaction. Students conduct a major experiment with human or animal subjects and present their findings in a written report meeting American Psychological Association journal form requirements. A comprehensive written review of the professional literature in the student's area of research is also required. Students must complete either 451 or 452, but they may complete both courses. **Prerequisite:** PSY 300 with a minimum grade of D or PSY 310 with a minimum grade of D or PSY 315 with a minimum grade of D.

PSY 460. Advanced Research. 0 to 4 Hours.
This course is designed to permit students to learn independent research techniques through actually planning and conducting an experiment. A final paper meeting American Psychological Association journal form requirements completes the experiment. Open only to students majoring in Psychology.

PSY 480. Advanced Topics in Psychology. 1 to 4 Hours.
An intensive examination of an advanced area of psychology. Specific content is designed to meet the needs and interests of students. Open only to students majoring in psychology.

PSY 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Religion (REL)

REL 201. The Hebrew Bible. 3 Hours.
The life and thought of ancient Israel as seen in a literary, historical, and theological analysis of the Hebrew Bible and the Apocrypha.

The emergence of Christianity in the world as seen from an analysis of New Testament writings.

REL 210. Archeology of Religion. 3 Hours.
Students will become familiar with basic concepts in the archaeology of religion. Theoretical and methodological readings will include ritual studies, symbols and semiotics, and the archaeology of sacred space and landscapes. The course will emphasize the archaeology of Middle Eastern, African, Pacific Island, and New World religions alongside Mediterranean, European, East Asian, and contemporary American evidence by means of case studies ranging from prehistoric practices through religiously-charged twentieth century sites. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 220. The Christian Faith. 3 Hours.
The major convictions of the Christian faith examined historically and in relation to their relevancy for modern life.

REL 221. Introduction to Islam. 3 Hours.
This course will introduce students to the religion of Islam through an introduction to the foundational elements of Islamic religious tradition, history, and practice. It will also maintain a focus on developing the skills necessary to use this knowledge in approaching and interpreting current events and media coverage of Muslim societies today. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 222. Introduction to Confucianism. 3 Hours.
Roughly 2500 years after his death, Confucius still has significant, widespread influence in contemporary society. This course will focus on the nature of Confucian thought and practice, and look to understand the variety of ways Confucianism impacts modern Asian societies. It will do this by first studying early Confucian thinking, as well as the development of Neo-Confucianism. Then the course will turn to highlight the presence of Confucianism in the modern world, both as it appears in contemporary Asian literature, and in the political and social lives of countries such as South Korea, Singapore, Vietnam, and Taiwan. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 240. Religions of the World. 3 Hours.
An introduction to the major living religions found throughout the world, including Hinduism, Buddhism, Judaism, Christianity, and Islam. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 241. Religions of the World II: The Newer Traditions. 3 Hours.
An introduction to some of the religions founded during the last two centuries that now have a sizeable global following. Religions to be covered may include several of the following: Mormonism, the Adventist tradition, Jehovah's Witnesses, Christian Science, The Unification Church, Scientology, Falun Gong, Soka Gakkai, the Baha'i Faith, and Wicca.

REL 260. Introduction to Religion. 3 Hours.
This course is an introductory study of typical religious beliefs and practices. Characteristic forms of religion will be explored, specific rituals will be investigated, and particular problems in religion will be analyzed. Students will identify some religious aspects of contemporary cultures and will become familiar with methods used in the academic study of religion. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 261. Religious Pilgrimage. 3 Hours.
This course examines religious thought and practice through the lens of ritual theory. Students explore what various scholars in the field of religious studies and related fields (anthropology and sociology, for example) have said about rites and rituals. Primary topics of focus include the structure and role of initiation rites, the functions of communities, and the lives of religious virtuosos such as mendicants and shamans. Also considered are various types of quest and the roles these journeys play in the formation of identity. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 263. Ethnography of Religion in the Middle East & North Africa. 3 Hours.
Students will learn about religion in the Middle East and North Africa by way of ethnographic research. Students will learn the step-by-step process of ethnographic fieldwork by coming up with interview questions, trying participant observation and gathering secondary research on the ethnographic method. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 264. Religion & Medicine. 3 Hours.
A survey of the approaches to medicine and health found in a variety of the globe’s religious traditions. In addition, the class will give attention to religious perspectives on key ethical questions that emerge in healthcare, as well as to the question of what roles religion may or may not play in the health of individuals. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 280. Selected Topics in Religion. 1 to 4 Hours.
Selected topics in Religion at the introductory or intermediate level.
REL 301. The Historical Jesus. 3 Hours.
An historical examination of Jesus of Nazareth, with special attention to the problems posed by the literary sources. Current historical and archaeological scholarship will be explored in order to identify what can and cannot be affirmed about Jesus with historical confidence.

This course will situate Israelite religion, both as portrayed in the biblical texts and as reconstructed based on archaeological evidence and in its wider Levantine and Near Eastern religious contexts. This will be done through a comparative religions approach, examining the gods, rituals, and beliefs of Israel's neighbors Ammon, Moab, Phoenicia, Philistia, etc. Ultimately, consideration will be given as to how monotheism arose in Israel and survived through the biblical texts. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 305. Death & Sacrifice in the Ancient World. 3 Hours.
This course will explore ways that ancient peoples from across the Greek, Roman, and Near Eastern worlds thought about death and the afterlife, including religiously-sanctioned deaths in the form of animal and human sacrifice. Evaluation of archaeological evidence (from tombs and inscriptions) will be coupled with the study of ancient literature in translation. This work will offer context for biblical tropes, like the loss of immortality in the Garden of Eden, poetry surrounding souls in 'sheol' or Hades, and the ideological significance of Jesus' conquest of death. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 306. Angels & Demons: Intermediary Celestial Beings in Historical Perspective. 3 Hours.
Students will become familiar with the Mediterranean and Near Eastern history of angels and demons. Readings will emphasize Mesopotamian, Egyptian, Levantine, Greek, Roman, and Arabian textual and archaeological sources (from the second millennium BCE to the first millennium CE) underlying angelological and demonological systems in many ancient and modern religious systems. Discussions will explore anthropological and religious studies? theory as well as recurring themes like cultural anxieties, desires for personal protection, and the flexible social roles these 'lesser? celestial beings seem to serve over time.

REL 310. Lost Christianities. 3 Hours.
An exploration of orthodoxy and heresy in early Christianity, with special focus on alternative forms of Christianity that did not survive. Particular attention will be devoted to Gnosticism, Arianism, Donatism, and Pelagianism, as well as non-orthodox scriptures and the selection of the New Testament canon.

REL 311. Prophecy and Apocalyptic. 3 Hours.
A study of messengers from God in ancient Israel, early Judaism, and early Christianity, with particular attention to the contributions of these messengers to society, culture, ethics, and theology. The persistence of apocalyptic eschatology in global culture will be a topic of particular interest.

REL 312. Israel's Poetry and Wisdom Literature. 3 Hours.
The religious and philosophical thought of Israel's Wisdom Movement as found in the books of Proverbs, Ecclesiastes, Job, and portions of the Apocrypha. Also, a study of the forms of Hebrew poetry analyzed with reference to the Psalter as the vehicle of ancient Israel's devotional life in a community of worship.

REL 315. Archeology and the Bible. 3 Hours.
A field course in archaeological excavation of a site related to the Bible. Students will learn techniques of field excavation, archaeological interpretation, and biblical interpretation by participating in the excavation of a site from the biblical world. Offered Summer only.

REL 323. Belief Amidst Bombshells: Western Public Religious Thought, 1900-1965. 3 Hours.
Beginning with the events which preceded the aftermath of the first World War, a study of the key Western theological positions that emerged during the next half-century. Attention is given to different Christian responses to the Nazi regime, particular writers' viewpoints on the relationship between Christianity and culture, theology in the United States, and major shifts in Catholic thinking which helped lead to the Second Vatican Council.

REL 325. Religion, Literature & the Environment. 3 Hours.
Covering writers from Henry David Thoreau to Rachel Carson, Wendell Berry to Annie Dillard, students discuss religion and ecology, including ecospirituality, ecotheology, and environmental ethics. Writings from a spectrum of religious views are presented, and recent popular religiously based environmental movements are surveyed.

REL 328. To Hell with Dante. 3 Hours.
This course will attempt to provide students with detailed understanding of Dante's Divine Comedy through a careful reading of the poem itself, in connection with the study of works by major literary influences on Dante (such as Virgil and Guido Cavalcanti), of the Florentine political context, and of major developments in Christian history and theology during the 12th and 13th centuries. Special emphasis will be placed on questions raised by Dante's work regarding better and lesser ways to live one's life.

REL 330. Theology and the American Revolution. 3 Hours.
A study of the various ways religious ideas played a role in the American Revolution, including: the theological outlook of key figures in America's founding; the political content of sermons delivered during the revolutionary period; and religious arguments that were formulated both in favor of and against the revolutionary cause.

REL 331. Christian & Islamic Theology in Comparative Perspective. 3 Hours.
This course will discuss the classical and modern traditions of Christian and Islamic theology in a comparative framework. Using readings in actual source texts, the course will provide an in-depth experience of both Christian and Islamic theological discussions of the nature of God, theological anthropology, human ethics, and definitions of tradition and modernity. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 332. Spirituality & Traditional Chinese Medicine. 3 Hours.
This course begins with consideration of the religious outlook, spirituality, and metaphysics that serve as the basis of Traditional Chinese Medicine (TCM). It will subsequently cover central practices of TCM, including acupuncture, Tai Chi, and dietary measures and compare TCM with other therapeutic systems, such as biomedicine and ancient Greek medicine. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 340. Religion in the American South. 3 Hours.
Studies in the role played by the Judaeo-Christian tradition in the formation of American mores, thought, and culture, with due attention to the reciprocal impact of environment on faith.
REL 351. Political Islam. 3 Hours.
This course will explore Islamic political movements of the 20th and 21st century, a modern phenomenon broadly defined as "Islamism." This course will discuss the roots of Islamism and political Islam in the early-mid 20th century, and will focus in detail on the political and social ideologies of these movements as they ascended to prominence toward the end of the 20th century. Finally, this course will chart the transformations of political Islamic movements in the 21st century, as they yielded to post-Islamist revivals of Islamic theories of democracy, human rights, and religious nationalism. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 352. Premodern Islam. 3 Hours.
A discussion of the religious thought and social context of premodern Islamic civilization (ca. 700-1700). Because urban centers were the center of this global culture, it will focus on intellectual and social life in some of the great cities of the premodern Islamic world. Through a close analysis of some key examples of religious thought and social structures in these cities, this course will trace the rise and fall of premodern Islamic civilization, one of the most materially powerful and culturally advanced in all of world history.

REL 353. Contemporary Islam. 3 Hours.
This course will explore the experience of contemporary Islam with a special focus on the Islamic world since 1970. It will discuss major political, economic, and cultural shifts that have occurred in Muslim nations since this time and how these contexts have influenced new and current developments in the understanding and practice of Islam across the globe. The course will discuss in detail issues of special concern in the contemporary Muslim community such as gender, fundamentalism, colonialism, and religious reform. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 357. Buddhist Religious Traditions. 3 Hours.
An examination of the roots of classical Buddhism in India, as well as the various schools of thought and practical traditions that have grown from these roots and spread into other countries. We will also consider more overarching questions related to the field of religious studies in general. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 358. Hindu Religious Traditions. 3 Hours.
In this course, we will examine the historical context and development of "classical Hinduism." We will focus primarily on Hindu textual traditions, ritual practices, and philosophical queries. Our discussions will also address the meaning of the term "Hinduism" itself; the relatively recent politicization of the term; and the contested nature of Hindu studies in the world today. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

REL 361. Fieldwork on Religion. 4 Hours.
This course has a simple objective: for students to learn how to document religious experience from the ground up. Course participants learn fieldwork techniques - including participant observation, interviews, and ethnographic writing - and put them into practice as they interact with practitioners in Spartanburg religious communities.

REL 362. Ritualized Space in the Middle East. 3 Hours.
In this course students will learn about Christianity, Judaism and Islam and their histories from the visual rhetoric of ruins, art objects and architecture in the Middle East and North Africa. Through visual culture this course will trace the history, politics and social transformations and hybridizations of the Abrahamic traditions in the MENA region. Further, students will apply Victor Turner's theory of ritualized space and liminality to the MENA region's sacred spaces. Successful completion of this course satisfies the Cultures & Peoples requirement for graduation.

REL 363. Islam in the Media. 3 Hours.
Viewing Islam from the lens of media studies, this course will provide a very brief overview of Islam with the primary focus on analyzing how Islam is portrayed in various forms of media (internet, newspapers, film, novels, television, social media, etc.) in the Muslim world and in the United States. Successful completion of this course satisfies the Cultures and Peoples requirements for graduation.

REL 365. Religion & Pop Culture. 3 Hours.
This course examines the relationship between religion and popular culture. Possible course topics include the depiction of religion in popular culture, the use of popular culture in religion; and the religious function of popular culture.

REL 370. Religious Extremism. 3 Hours.
A study of religious groups associated with established religious traditions (e.g., Buddhism, Christianity, Islam, etc.) that support and/or commit violent acts in the accomplishment of their theological and social agendas. Particular emphasis will be placed on why these groups understand violence as a religiously acceptable and oftentimes necessary course of action.

REL 373. Religion & Law. 3 Hours.
This course explores the ways in which religion and law are understood as concepts. It examines the presuppositions that impact the ways these terms are defined, and the ways in which these definitions get mapped onto institutional contexts. In addition, the course also examines how a particular group's understanding of religion and law, as well as its understanding of the proper interface between the two, plays into its understanding of what the state is (or should be). The course focuses primarily on the interplay among these concepts in the United States, though it also might consider the relationship and tensions between religion and law in other countries.

REL 375. Cults, Sects, and New Religious Movements. 3 Hours.
This course examines the formation, social organizations, and religious identities of new religious movements (popularly called "cults"). Some questions that may be examined include: What causes new religious movements to form? Who joins them? Why do some thrive while others die out? What role do gender differences play in new religious movements? How do new religious movements relate to the more "established" religions (Hinduism, Judaism, Christianity, etc.)?

REL 379. American Evangelicalism. 3 Hours.
This course examines many of the key historical moments and distinguishing features of American Evangelicalism, a movement of conservative Christians from the Fundamentalist, Holiness, Pentecostal, Charismatic, and the Neo-Evangelical traditions.
Sociology (SOC)

SOC 210. Introduction to Sociology. 3 Hours.
An introduction to the sociological perspective, focusing on the interrelations of individuals, groups, and institutions in modern society.

SOC 215. Social Problems. 3 Hours.
An examination of the question of what constitutes a social problem, along with a focus on one or two social problems such as war, poverty, inequality, and consumerism.

SOC 220. Sociology of Criminal and Deviant Behavior. 3 Hours.
An application of the sociological perspective to an understanding of criminal and deviant behavior and to attempts to control such behavior.

SOC 230. Urban Sociology. 3 Hours.
The class examines life and human interactions in metropolitan areas. It focuses on the structures, processes and changes in urban areas and the problems cities face.

SOC 240. Race and Ethnicity. 3 Hours.
An examination of the history, major issues, and sociological dimensions of race and ethnic relations in the United States, which are both fundamental elements of social stratification.

SOC 250. Sex & Gender Across Cultures. 3 Hours.
Debates over gender and human sexuality in western societies generally assume that there are only two gender roles: male and female, and only two types of sexuality: heterosexual and homosexual. Some nonwestern cultures have a much more varied range of gender roles and sexualities. This course examines gender roles and human sexuality primarily in nonwestern cultures, and explores what these cultures have to teach us about gender and sex in our society. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

SOC 260. Social Psychology. 3 Hours.
An examination of the interplay of social relations and individual personality in the understanding of social behavior.

SOC 270. Social Inequalities & Stratification. 3 Hours.
An introduction to the study of social stratification and inequality in modern societies.

SOC 280. Selected Topics in Sociology. 1 to 4 Hours.
Introductory-level independent research or exploration in topics not offered in the regular department courses.

SOC 302. Environmental Sociology. 3 Hours.
An examination of the increasing impact of human beings on the natural world, focusing especially on how social and cultural factors affect our willingness or unwillingness to conserve and protect the natural world.

SOC 315. Sex, Gender and the Family. 3 Hours.
Examines the relationship between biological sex and gender, diversity and changes in gender roles and in families, and how these relate to larger changes in societies and cultures.

SOC 320. Social Psychology. 3 Hours.
An examination of the relationship of the individual to groups and society, focusing on both experimental studies under controlled conditions and nonexperimental studies in natural settings.

SOC 326. Social Inequalities & Stratification. 3 Hours.
The course focuses on a basic and broad understanding of the sociology of inequality and stratification. It examines inequality in the United States as it relates to class, race, gender, nativity, sexual orientation, and health.

SOC 330. Social Research. 3 Hours.
An introduction to the methods and techniques of collecting and analyzing social data.

SOC 340. The Development of Sociological Theory. 3 Hours.
A review and analysis of the history of social thought leading up to and focusing especially on the development of modern sociology in the 19th and 20th centuries.

SOC 346. Globalization & Society. 3 Hours.
This course focuses on the various ways in which globalization is conceptualized using a sociological perspective. Topics addressed may include development theories, cultural change, unequal exchange, capital and labor flows, environmental justice, transnational corporations, and sources of resistance and alternative visions. Additionally, class structure, racism, and sexism will be investigated at the global level. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

SOC 406. Social Movements. 3 Hours.
An examination of some of the core theories and concepts related to social movements (the collective attempts to effect change) with an emphasis on the Middle East and North African region, including: resource mobilization, political opportunity/process, framing, new social movements, cultural approaches, and transnational advocacy. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation.

SOC 450. Capstone. 3 Hours.
Designated primarily for seniors completing the major in Sociology to review and integrate what they have learned in their studies in the major and to design and execute a research project on a topic of their choice.

SOC 480. Advanced Topics in Sociology. 1 to 4 Hours.
Advanced-level independent research or exploration in topics not offered in the regular department courses.

Spanish (SPAN)

SPAN 101. Beginning Active Spanish. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of Spanish in the classroom.
SPAN 102. Beginning Active Spanish. 3 Hours.
A comprehensive introduction to the four skills of the language: speaking, aural comprehension, reading, writing. Structure and communication skills are emphasized through extensive use of Spanish in the classroom. **Prerequisite:** SPAN 101 with a minimum grade of D.

SPAN 200. Communication & Culture. 3 Hours.
A comprehensive intermediate beginner course for developing the four skills, with an emphasis on learning control of language for basic communication, and for establishing foundations for intercultural competence. Communication skills are emphasized through extensive use of Spanish in the classroom and the exploration of expressions of culture via the study of authentic materials.

SPAN 201. Intermediate Active Spanish. 3 Hours.
First intensive intermediate course in the language. Emphasizes development of the four skills with ongoing refinement of control of the language, vocabulary building, and the building of foundations for intercultural competence. **Prerequisite:** SPAN 102 with a minimum grade of C-.

SPAN 202. Intermediate Active Spanish. 3 Hours.
Second intensive intermediate course in the language. Emphasizes development of the four skills, with ongoing refinement of control of the language, vocabulary building, and the building of foundations for intercultural competence. **Prerequisite:** SPAN 200 with a minimum grade of C- or SPAN 201 with a minimum grade of C-.

SPAN 280. Selected Topics in Spanish. 1 to 4 Hours.
The study of selected topics at the introductory or intermediate level in Spanish.

SPAN 303. Advanced Spanish with Community-Based Learning. 3 Hours.
An advanced course for the development of the four skills across a range of advanced level tasks, and for growth in intercultural competency through community-engaged learning and critical reflection. Conducted in Spanish. **Prerequisite:** SPAN 202 with a minimum grade of C-.

SPAN 305. Cultures of Latin America. 4 Hours.
An introduction to the cultures of Latin America, with a focus on historical dynamics in the context of social and cultural diversity. Fosters continued development of four skills, with increased control of language across a range of advanced level tasks, as well as intercultural competence. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 307. Cultures of Spain. 4 Hours.
An introduction to the diverse cultures of Spain, with emphasis on physical and human geography, historical development, and contemporary Spanish society. Fosters continued development of four skills, with increased control of language across a range of advanced level tasks, as well as intercultural competence. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 308. Critical Reading & Analysis of Cultural Texts in Spanish. 3 Hours.
An introductory literary and cultural studies course that emphasizes critical reading and analysis of literary and cultural texts, as well as continued development of the four skills at the advanced level. Students are introduced to theories and methods for reading cultural texts in various genres (poetry, novellas, short stories, film) and to the fundamentals of academic writing. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 309. Building Linguistic and Cultural Competence Through Oral Texts. 3 Hours.
This course is designed to build speaking and oral comprehension skills using oral texts from a variety of diverse cultural regions in which Spanish is spoken. Conducted in Spanish. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 310. Interactive Spanish Grammar. 3 Hours.
Improving grammatical accuracy with the problematic points of Spanish grammar is the focus of this course, which aims to move students towards advanced proficiency in their oral and written production of the language. Attention will be given to syntactic patterns, morphological rules, lexical accuracy, stylistic features of the language, and vocabulary acquisition. Conducted in Spanish. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 311. Social Change in Latin America & Latinx World. 3 Hours.
This course focuses on the sociocultural dimensions of change efforts in Latin American and/or Latinx contexts; analyzes examples of efforts for social change; and emphasizes the development of intercultural competence in applied settings. The course involves a significant project-based component. Conducted in Spanish. Successful completion of this course satisfies the Cultures and Peoples requirement for graduation. **Prerequisite:** SPAN 303 with a minimum grade of C.

SPAN 411. Writers and Their Worlds. 3 Hours.
Focusing on the work of one significant author from Spain or Latin America, this course explores the literary production of that writer in the context of the social, political, cultural, and literary worlds out of which the work was produced. Writers studied vary from year to year. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 412. Narrative Fiction in Spanish. 3 Hours.
A careful reading of narrative fiction by authors writing in Spanish. The course also focuses on the fundamental elements and techniques of narrative fiction and critical reading strategies. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 413. Poetry in Spanish. 3 Hours.
A careful study of poetry by authors writing in Spanish. The course also focuses on the fundamental genres, forms, elements, and techniques of poetry in Spanish and critical reading strategies. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.

SPAN 414. Non-Fiction Texts in Spanish. 3 Hours.
A critical reading of non-fiction print, digital and multimedia genres in texts by Spanish and Spanish-American writers. The course focuses on important themes and perspectives of Spanish language texts from Spain and/or the Americas, as well as the rhetorical elements and communication strategies of those texts. Conducted in Spanish. **Prerequisite:** SPAN 308 with a minimum grade of C.
SPAN 416. Interdisciplinary Ibero-American Cultural Studies. 3 Hours.
This course applies an interdisciplinary framework to a topic of cultural significance in the Hispanic world. The course focuses on the fundamental theoretical and methodological tools needed to analyze cultural texts in which specific issues in Ibero-American culture are expressed. Topics studied vary from year to year. Conducted in Spanish.
Prerequisite: SPAN 308 with a minimum grade of C.

SPAN 418. Spanish and Spanish-American Theater. 3 Hours.
This course is designed to build linguistic, cultural and historical understanding of the theater of Spain and/or Latin America through the study of major plays. The course focuses on the fundamental theoretical and methodological tools needed to analyze theater as both written discourse and performance art. Conducted in Spanish.
Prerequisite: SPAN 308 with a minimum grade of C.

SPAN 421. Film Seminar in Spanish. 0 to 4 Hours.
A study of film as an art form. The course considers narrative processes, representational modalities, and the language of film (cinematographic techniques and devices). Other topics of consideration may include the cinematic depiction of social and cultural realities; the historical development of a national film industry; and the director as auteur. Conducted in Spanish.
Prerequisite: SPAN 308 with a minimum grade of C.

SPAN 425. US Latinx Literatures and Cultures. 3 Hours.
A critical study of the literature and cultural expression of Latinx communities within the United States. This course analyzes representative texts and multimedia by Mexican-American, Puerto Rican, and other Latinx-American identified groups. Students will explore the rich diversity of these identities and discuss the challenges these communities confronted historically, as well as those they continue to face. Conducted in Spanish.
Prerequisite: SPAN 308 with a minimum grade of C.

SPAN 440. The Craft of Translation. 3 Hours.
A practical approach to the problems and techniques of Spanish/English and English/Spanish translation. A variety of texts in both languages are used as an introduction to the translator's art and craft. These texts are chosen specifically to emphasize important issues of advanced Spanish grammar and stylistics as well as points of contrast between the two languages which must be mastered by the accomplished translator. Such diverse problems as proverbs, jokes, and the idiosyncratic jargons of business, journalism, law, and politics are sampled. Conducted in Spanish and English.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 441. Creative and Practical Writing in Spanish. 3 Hours.
Selections from a wide variety of writing projects, concentrating on the development of critical reflection and creative expression, while honing clarity of communication, lexical precision, structural accuracy, and graceful, persuasive, and appropriate styles. Conducted in Spanish.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 442. Oral Proficiency. 3 Hours.
A practical approach to speaking Spanish. Using a wide variety of spoken samples for listening practice and role-play tasks for speaking practice, the course examines the functions and contexts of oral proficiency levels from intermediate to superior abilities. The course also considers techniques of oral assessment and the nature of professional interpreting as a career. Conducted in Spanish.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 445. Advanced Spanish Structures: Syntax, Morphology and Lexicon. 3 Hours.
A linguistic analysis of the more problematic points of Spanish grammar (morphology and syntax) and usage (lexical refinement). The course concentrates on details of Spanish usage and stresses accuracy in the application of grammatical principles, lexical variations, and stylistic concerns. Intensive practice in speaking and writing helps students to develop an advanced level of productive control. Conducted in Spanish.
Prerequisite: SPAN 303 with a minimum grade of C.

SPAN 480. Advanced Topics in Spanish. 1 to 4 Hours.
The study of selected topics at the advanced level in Spanish.

SPAN 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

**Studio Art (ARTS)**

ARTS 245. Introduction to Studio Art. 3 Hours.
A mixed media course for beginning artists or more experienced artists who wish to improve their technical expertise while broadening knowledge and appreciation of style in historical and cultural context. Design, drawing, painting, printmaking, and sculpture may be explored through lecture, critique, visual aids, and hands-on projects.

ARTS 247. Art and Earth: Materials & Methods. 3 Hours.
In this course students explore the natural and synthetic sources of studio art materials in a variety of media with an eye toward understanding the environmental impact of their sourcing, use and disposal, as well as the materials' cultural and historical context. Students will make basic art materials and engage in studio art processes using these materials. Students will create original artworks during the studio instruction and in related assignments. Attention to artists working with natural or handmade materials will be a significant focus of this course.

ARTS 250. Design Strategies. 3 Hours.
A project-based course introduces students to fundamental aspects of visual research and design, and develops skills and knowledge applicable to a variety of formats and media through visual problem solving and critical analysis. The elements and principles of design and the designer's role in contemporary society are studied so that students will acquire a working knowledge of vocabulary and methodology useful in creating and critiquing works of art and design.

ARTS 251. Drawing. 3 Hours.
An introduction to the materials and techniques of drawing, including the use of charcoal, conte crayon, gouache, and pastel. Problems particular to the representation of space and mass, the handling of negative space, the use of the elements of value and texture, the representation of drapery, and the depiction of the human figure and still-life subjects will be addressed.

ARTS 255. Digital Photography I. 3 Hours.
An introduction to the basic techniques of camera use and computer processing of images toward the aim of creating successful photographs. Attention will be given to historical styles of photography and the work of noted photographers as models. Students will explore the genres of portrait, object, documentary, and nature photography.
ARTS 260. Sculpture I. 3 Hours.
An introductory course in fabricating three-dimensional artwork, focusing on
creative interpretation of historical and contemporary sculptural
questions. After demonstrations in a variety of approaches, such as
mold-making and casting, woodworking, and installation art, students
will create individual artworks responding to project prompts. Lectures
and critiques inform a conceptual language for how works of art exist in
relationship to space.

ARTS 261. Ceramics I. 3 Hours.
This is an introduction to hand building and wheel throwing pottery and
the application of design basics, techniques, and processes relevant to
the construction of clay forms.

ARTS 280. Selected Topics in Studio Art. 1 to 4 Hours.
Selected topics in Studio Art at the introductory or intermediate level.

ARTS 315. Figure Drawing. 3 Hours.
An introduction to the discipline of figure drawing for the intermediate-
level artist. Drawing skills will be developed through close observation
of the skeleton and the human figure, using the nude model. Studio
problems to be addressed include the handling of line, value, and space,
issues of proportion and perspective, and the use of various black-and-
white media in the portrayal of the human figure.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a
minimum grade of D or ARTS 251 with a minimum grade of D or ARTS
252 with a minimum grade of D or ARTS 255 with a minimum grade of D or
ARTS 256 with a minimum grade of D.

ARTS 352. Watercolor. 3 Hours.
Students are introduced to the specialties of watercolor painting in this
project-based studio class. Proper papers, brushes, and color media,
as well as a variety of fundamental techniques are explored. Some
understanding of the historical development of watercolor and study of
watercolor masters is included.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a
minimum grade of D or ARTS 251 with a minimum grade of D or ARTS
252 with a minimum grade of D or ARTS 255 with a minimum grade of D or
ARTS 260 with a minimum grade of D.

ARTS 353. Painting. 3 Hours.
An introduction to the materials and techniques of painting, with
emphasis on color theory, pictorial organization, the representation
of space and mass, and critical reflection on technical, formal, and
conceptual issues. Students will paint works of art in the subject
categories of still-life, landscape, portraiture, and abstraction.
Prerequisite: ARTS 251 with a minimum grade of C.

ARTS 355. Digital Photography II. 3 Hours.
An advanced course in photographic image-making, focusing on manual
operation of camera functions, image composition and the elements of
visual form, and the use of Photoshop to optimize images in the digital
darkroom. Each student must have a camera that will function in a
manual operating mode.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a
minimum grade of D or ARTS 251 with a minimum grade of D or ARTS
252 with a minimum grade of D or ARTS 255 with a minimum grade of D or
ARTS 260 with a minimum grade of D.

ARTS 356. Printmaking. 3 Hours.
An exploration of four techniques of (non-toxic) printmaking, including
relief printing, collography, carborundum printing, and screen printing.
Students will complete a small edition of prints for each process; a final
project will combine two or more processes.
Prerequisite: ARTS 245 with a minimum grade of D or ARTS 250 with a
minimum grade of D or ARTS 251 with a minimum grade of D or ARTS
252 with a minimum grade of D or ARTS 255 with a minimum grade of D or
ARTS 256 with a minimum grade of D or ARTS 260 with a minimum grade
of D.

ARTS 357. Installation Art. 3 Hours.
Beginning with a study of the history of installation and site-specific
art, students in this studio art course will design, build, and document
(through photographs, video, writing, etc.) art projects intended to shape
viewer experience of architectural or environmental sites. Students will
be expected to participate actively in discussions about the implications
of transforming public spaces, the social responsibility of the artist,
and the role of art in the public domain. Incorporation of light, sound,
or experimental approaches may be incorporated with more traditional
media.
Prerequisite: ARTS 250 with a minimum grade of D or ARTS 251 with a
minimum grade of D or ARTS 255 with a minimum grade of D or ARTS
260 with a minimum grade of D or ARTS 261 with a minimum grade of D or
ARTS 280 with a minimum grade of D.

ARTS 360. Sculpture II. 3 Hours.
An advanced course in fabricating three-dimensional artwork, focusing on
informed responses to sculptural issues such as materiality, space
and place, the body, and process. Advanced demonstrations in mold-
making and casting, additive and subtractive processes, and utilizing
found objects will inform creative assignments. Students will be expected
to develop artwork that showcases personal vision within open-ended
assignment prompts.
Prerequisite: ARTS 260 with a minimum grade of D.

ARTS 446. Portfolio Review. 1 Hour.
An inter-media seminar course that focuses on portfolio development and
presentation for practicing artists. Through group critiques and workshops
students will refine their cumulative portfolios of past assignments. By the
end of the course students will have gained a clearer understanding of
how to formulate self-directed projects in future Senior Studio courses.
Instructor permission required.

ARTS 447. Senior Studio I. 3 Hours.
An inter-media seminar course focused on developing individual studio
practice. Through studio visits, research, readings, and critiques, students
will generate a body of work that reflects their own creative vision. This
course is required for students majoring in Studio Art during the fall
semester of their senior year.
Prerequisite: ARTS 446 with a minimum grade of D.

ARTS 448. Senior Capstone in Studio Art. 3 Hours.
Provides the opportunity for students to propose, create, and present
a solo exhibition of original studio artwork. Designed for students
completing the Studio Art concentration within the Art History major,
this course culminates with the presentation of a body of work that
synthesizes methods, techniques, and interests developed in Studio Art
courses with material mastered in Art History course work. Permission of
the instructor required.
ARTS 470. Independent Study in Studio Art. 1 to 3 Hours.
A study of a specific studio art topic under the direction of a faculty member in Studio Art. The readings, program of research, written work, and art making processes to be undertaken by the student will be determined in consultation with the instructor. Permission of instructor required.

ARTS 480. Advanced Topics in Studio Art. 1 to 4 Hours.
The study of selected topics at the advanced level. Permission of instructor required.

ARTS 500. Honors Course. 3 Hours.
At the discretion of the faculty, students may undertake a six-hour independent course of study in the senior year in order to broaden their educational experience within their major area of study. Students must meet specific GPA standards and arrange a faculty sponsor. The honors course criteria are outlined in the Academic Honors portion of the catalog.

Theatre (THEA)

THEA 201. Introduction to the Theatre. 3 Hours.
This class covers script analysis, dramatic structure, production styles, and an introductory over-view of acting, directing, design, and the technical elements of production. Crew hours on the current departmental production may be required.

THEA 202. Basic Elements of Production. 3 Hours.
This course covers the basics for set, lighting, and costume design for the stage. Learn drafting, some drawing, rendering and model making skills, design processes, and some backstage technologies.

THEA 210. Stagecraft. 2 Hours.
An introduction to the technical aspects of live theatre and the creative problem solving skills necessary to successfully make the leap from page to stage. Students will be exposed to and gain practical experience in a variety of areas, including: set construction, lighting operations, sound systems, scenic painting, and stage management.

THEA 212. The Art of Acting. 3 Hours.
This class will introduce students to the basics of acting for the stage. Over the course of the semester, students will learn and participate in practical and challenging acting games and physical exercise, be exposed to the basics of character analysis, learn to think, move, and speak like an actor, and perform in a variety of solo and group projects including monologues and scene-work.

THEA 280. Selected Topics in Theatre. 1 to 4 Hours.
Selected topics in theatre at the introductory or intermediate level.

THEA 300. Ensemble. 1 to 4 Hours.
This course offers students credit hours for performing on stage in a Wooldrd theatre production. Attendance at all rehearsals, performances, and strike required. A maximum of 24 credit hours may be earned in THEA 300.

THEA 301. Acting I. 3 Hours.
This course is a continuation and extension of THEA 212, consisting of the further development of the basics of acting technique. Areas of focus will include training concepts such as ease, honesty, ensemble acting, sense memory, concentration, listening, imagination, risk-taking, and the actor’s exploration and use of the social world. All students will participate actively in laboratory productions.
Prerequisite: THEA 212 with a minimum grade of D.

THEA 303. Directing. 4 Hours.
Students will develop a fundamental knowledge and skills base about the field of directing for the stage. This will include extensive creative projects; presentations on past and present stage directors; script analysis from a director’s perspective; enhancing communication, audition and rehearsal skills; the development of a critical eye for directorial choices; and the performance of two scenes that the student will direct for public performance.

THEA 304. Movement. 3 Hours.
This class will investigate major influences in physical theatre, provide a practical study of the principles of movement for the stage with an emphasis on physical neutrality, and will begin exploration of various physical actor training methods.

THEA 310. Improvisation for the Actor. 3 Hours.
An introduction to one the fundamental tools of the actor’s art, this course will offer students a rigorous exploration of the principles, skills, and applications of theatrical improvisation. Although “improv” is often identified in popular culture as a comedic, competition-based form of entertainment, the primary focus in this class will be on Stanislavsky-based improvisation, which emphasizes character, relationships, and collaboration. Improvisation work in this context stresses risk-taking, physical and emotional awareness, observation, intuition, imagination, and spontaneity.

THEA 320. Dramatic Theory. 3 Hours.
This course is an introduction to the analysis of dramatic literature and the history of dramatic theory and criticism.

THEA 328. Contemporary Drama. 3 Hours.
A study of major contemporary drama (1970 to present). Authors considered include Foreman, Churchill, Rabe, Kushner, Zimmerman and others. Also listed as English 328.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 350. Stage Management Practicum. 3 Hours.
Students serving as stage managers for departmental productions will schedule and run auditions, rehearsals, and shows under the supervision of the director. The stage manager is the point person for all communication regarding the production including the design/technical aspects and acting/directing. This course fulfills the stage management requirement for the theatre major. Instructor permission required.

THEA 375. Scene Painting. 3 Hours.
Students will learn scenic painting for the stage. Students will learn techniques and materials typically employed for large theatrical sets. Students will complete several painting projects while continuing to develop their own aesthetic sensibilities and creative talents. Instructor Permission required.

THEA 376. Playwriting Workshop. 3 Hours.
A course in creative writing focusing on plays. Cross-listed with ENG 376.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 380. Set Design. 3 Hours.
Working from the page to the stage, students will learn to design scenery based on script analysis, creative visualization, and directorial problem solving. This class also teaches practical skills in drafting, research, and model making. Success in this class may lead to design opportunities for departmental productions.
Prerequisite: THEA 202 with a minimum grade of D.
THEA 385. Period Styles. 3 Hours.
Based on Sir Kenneth Clark's timeless classic, Civilisation, art, architecture, music, furniture, fashion, literature, and political and social history from Ancient Greece to the early 20th century are explored to inform theatrical productions. Students will learn from slides, lectures and movie clips of the vast imagery available to theatre artists. Research and design projects are required. Instructor permission required.

THEA 390. Costume Design. 3 Hours.
Creativity is emphasized in this project-oriented course. The students will learn the complete process for designing theatrical costumes, hair and makeup. This course covers costume history, design, rendering and artistic conceptualization. Success in this class may lead to design opportunities for our departmental productions. Instructor permission required.

THEA 395. Lighting Design. 3 Hours.
Electricity, lighting instrument engineering, control functions and features, and real life hang and focus techniques of basic scene lighting will be taught. Students will create light plots for at least two texts, using both manual drafting and CADD. Finally, students will create their own lighting design project for display by utilizing the Black Box light lab.

THEA 400. Theatre Practicum. 1 Hour.
A special course of individual study and instruction wherein an advanced student of theatre may pursue a special interest such as set design, lighting, theatrical management, acting, or playwriting, under the direction of the instructor. Active participation in laboratory and major productions required. A maximum of 6 semester hours may be earned in Theatre 400.

THEA 401. Acting II. 3 Hours.
Continuation and extension of THEA 301, Acting I, with particular emphasis on character development. Through intensive scene work and special projects in characterization studies, we will expand the actor's emotional, intellectual, physical, and vocal expressiveness.
Prerequisite: THEA 301 with a minimum grade of D.

THEA 404. Advanced Movement. 3 Hours.
This course will provide an in-depth study of physical actor training for the stage. Through the creation of original theatre pieces, monologues, and scene work, the student will implement techniques learned in daily physical training.

THEA 410. Theatre for Youth. 3 Hours.
This course will contextualize Theatre for Youth through the study of the history and significance of this type of performance and then will use in-class exercises to create a strong ensemble of actors who will then collaborate on the creation, rehearsal, and performance of an original children's theatre script.

THEA 413. Devised Theatre. 3 Hours.
Working collaboratively, the class will choose and explore a topic/theme of particular interest to students on this campus and then plan, develop, rehearse, and perform a non-traditional theatrical production based on this theme.

THEA 424. African American Drama. 3 Hours.
This class deals with the creation of African American identity on the American stage from the early 19th century through the present. Readings are from the works of Baraka, Kennedy, Wilson, Parks, Hughes, and many others. Students will engage with issues of race, literature, performance, and authorship in class discussion, written work and oral presentations. Cross-listed with English 424.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 425. 19th Century American Drama. 3 Hours.
From James Nelson Barker's The Indian Princess (1808), to George Aiken's stage adaptation of Uncle Tom's Cabin, one of the most popular works of its period in both America and Europe, the close reading of nineteenth century American drama opens a fascinating window onto the creation of American identity. This class will address ideas and issues of nationhood, the frontier, gender, race and race relations, and popular and high culture. Cross-listed with English 425.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 433. Modern Drama. 3 Hours.
A course of study which focuses on the work of late 19th to mid 20th century European and American dramatists. Authors include Ibsen, Chekhov, Strindberg, Pirandello, Brecht, Beckett, O'Neill, Miller and Williams. Cross-list with English 433.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 438. Greek & Roman Drama. 3 Hours.
Selected Greek and Roman comedies and tragedies will be read in translation. The course will concentrate on the thematic, philosophical, and religious aspects of ancient drama. Cross-listed with English 438.
Prerequisite: Any 200-level ENGL course with a D or better.

THEA 470. Independent Study. 1 to 4 Hours.
A student initiated project, approved and supervised by a faculty member, integrating learning in the major.

THEA 471. Independent Study - Design/Technical. 0 to 3 Hours.
A student initiated project, approved and supervised by a faculty member focused on set design and/or aspects of technical theatre.

THEA 472. Independent Study - Dramatic Literature. 0 to 3 Hours.
A student initiate project, approved and supervised by a faculty member, integrating the study dramatic literature with theatre production.

THEA 473. Independent Study - Performance. 0 to 3 Hours.
A course in which the student pursues independently, under the guidance of a member of the department, a specific topic of interest.

THEA 476. Advanced Playwriting. 3 Hours.
In this workshop, students will write at least two ten-minute plays and one full-length two-act play, in addition to developing their craft through writing projects and exercises. We also will read and discuss plays by such playwrights as Edward Albee, Tennessee Williams, and Eugene Ionesco. Actors will read each participant's work at a special presentation at the end of the semester. Class is conducted in a workshop format, and participants and the instructor will read, discuss, and analyze script pages in class.
Prerequisite: THEA 376 with a minimum grade of D.

THEA 480. Advanced Topics in Theatre. 1 to 4 Hours.
A seminar for advanced students. Subject matter varies from year to year. Instructor permission required.

THEA 490. Advanced Studies in Film. 3 Hours.
A topics course involving close study of specific directors, genres, or national cinemas. Topics will change from semester to semester. Screenings of feature films may be held outside of class. Students may take Theatre 490 for credit only once. Instructor permission required.
Directory

This section lists some of the individuals and organizations whose contributions constitute some of the college's most important resources. The Board of Trustees, Administration, and Faculty contribute their expertise in establishing and maintaining the institution’s values, policies, and educational rigor. The Wofford College Alumni Association works to stimulate informed interest among all alumni in the work of the college, while the Parents Advisory Council strives to strengthen the communication between the college and the parents of current students.

The Board of Trustees

Wofford College has 31 trustees who serve as the legal governing body of the college under the conditions of the will of the Rev. Benjamin Wofford and the state charter of 1851. Trustees are elected by the South Carolina Annual Conference of the United Methodist Church.

The following list identifies those persons who serve as trustees for the 2019-2020 academic year.

Ashley Richardson Allen
Charlotte, NC

Ronald A. Andrews ’81
Entrepreneur
Coto DeCaza, CA

Christopher A. P. Carpenter ’90 (Vice Chair)
Attorney, Political Consultant
Atlanta, GA

Justin A. Converse ’96
Chief Executive Officer, Converse and Company
Spartanburg, SC

Jimmy I. Gibbs
President and Chief Executive Officer, Gibbs International
Spartanburg, SC

D. Christian Goodall ’79
President, Goodall Company
Columbia, SC

H. Neel Hipp Jr.
Owner, Hipp Investments L.L.C.
Greenville, SC

John W. Hipp ’75
Minister (retired), United Methodist Church
Mt. Pleasant, SC

Laura J. Hoy
Myrtle Beach, SC

Stewart H. Johnson ’67
Chairman of the Board, Morgan Corp.
Spartanburg, SC

Blanding U. Jones, ’92
Physician
Los Angeles, CA

Wade P. Keisler ’80

Real Estate Development
Lexington, SC

William F. Malambri ’98
Senior Minister, Belin United Methodist Church
Murrells Inlet, SC

Jodie W. McLean
President and Chief Executive Officer, EDENS
Bethesda, MD

James C. Meadors ’81
Owner and Chief Executive Officer, Meadors, Inc.
Charleston, SC

Craig D. Melvin ’01
NBC News, Co-Anchor, TODAY Show
New York, NY

Betty J. Montgomery
Campobello, SC

Daniel B. Morrison Jr. ’75
President, Charlotte Sports Foundation
Charlotte, NC

Steven W. Mungo ’81
President and CEO, Mungo Homes
Charleston, SC

Wendi M. Nix ’96
Sports Reporter, ESPN Television Network
New York, NY

Corry W. Oakes III ’89 (Chair)
President and Chief Executive Officer, OTO Development L.L.C.
Spartanburg, SC

Gregory A. O’Dell ’92
CEO, Events DC
Washington, DC

L. Leon Patterson ’63
Retired Chairman, The Palmetto Bank
Greenville, SC

Costa M. Pleicones ’65
Retired Chief Justice, Supreme Court of S.C.
Columbia, SC

Stanley E. Porter ’89
Partner, Deloitte Consulting L.L.P.
Chevy Chase, MD

J.E. Reeves Jr.
President and Treasurer, The Reeves Foundation
Summit, NJ

Erin M. Watson ’91
SunTrust Bank
Atlanta, GA

Joshua S. Whitley ’05
Attorney
Charleston, SC
The Administration

William H. Willimon ’68
Bishop (retired), United Methodist Church
Durham, NC

Joyce Payne Yette ’80
Managing Director, General Counsel
Promontory Financial Group
Washington, DC

Margaret G. Young ’92
Partner, Price Waterhouse Coopers
Spartanburg, SC and Blacksburg, VA

The Faculty, 2019-2020

Academic year of appointment to faculty is indicated in parentheses after each name.

J. David Alvis (2009)
Associate Professor
BA, MA, University of Dallas; PhD, Fordham University

Professor
BA, Wofford College; MDiv, Yale University; PhD, Graduate Theological Union

Aikaterini Andrews (2000)
Associate Professor
BS, American College of Greece; MBA, Delaware State University; PhD, Clemson University

Caleb A. Arrington (2001)
Professor
BS, University of Richmond; PhD, University of Utah

Stefanie H. Baker (2008)
Professor
BS, Clemson University; MS, North Carolina State University; PhD, Clemson University

Colleen M. Ballance (2005)
Associate Professor
BFA, Tulane University; MFA, Brandeis University

Kenneth J. Banks (2009)
Associate Professor
BA, Concordia University; MA, PhD, Queens University

Laura H. Barbas-Rhoden (2000)
Professor
BA, University of Georgia; MA, PhD, Tulane University

Charles G. Bass (1988)
Dr. and Mrs. Larry Hearn McCalla Professor
Professor
BS, William Carey College; PhD, University of Tennessee, Knoxville

James T. Bednar (2009)
Associate Professor
BA, Hanover College; MA, Kent State University; PhD, Vanderbilt University

Jenny J. Bem (2008)
Associate Professor
BSBA, MS, Appalachian State University

Timothy A. Bersak (2015)
Assistant Professor
BA, BS, Boston University; MA, PhD, Clemson University

Camille L. Bethea (2003)  
Associate Professor  
BA, Wofford College; MA, Vanderbilt University; MA, PhD, University of North Carolina at Chapel Hill

Kara L. Bopp (2005)  
Associate Professor  
BA, Hamilton College; MA, New York University; PhD, Syracuse University

Heidi E. Bostic (2013)  
Assistant Professor  
BA, BS, Wofford College; PhD, University of Tennessee, Knoxville

Peter K. Brewitt (2014)  
Assistant Professor  
BA, Dartmouth College; MA, PhD, University of California, Santa Cruz

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Wofford College Alumni Association

The purpose of the Wofford College Alumni Association shall be to unite the alumni and friends of Wofford College in good fellowship and in cooperative enterprise with the students, faculty, officers and trustees of Wofford College; to assist in providing an intellectual, spiritual, and aesthetic atmosphere in which scholarly efforts might lead to a common search for truth and freedom; to assist in the recruitment of students who will carry forth this search; and to support in all appropriate ways the aims of Wofford College and the expansion of its achievement and influence. Members shall be persons who have completed at least two semesters (one academic year) at Wofford, current students, persons who are holders of honorary degrees, members of the Board of Trustees, and Faculty and Administration who are not otherwise eligible.

Alumni Association Board

The governance of the Wofford College Alumni Association is provided by the Alumni Association Board (AAB). A minimum of 20 and maximum of 25 members shall serve on the AAB at any time. In addition, the President of the Terrier Club and the Chair of the Black Alumni Association shall serve as ex-officio members of the AAB with voting privileges. The AAB will meet at least two times each year.

To be considered for membership, alumni must submit an online application and be appointed by the board’s nominating committee. Members shall serve three-year terms with the possibility of reappointment for a second term.

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Britt Becknell '89
Spartanburg, SC
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Gus Brabham '94
Columbia, SC
John Cuttino '79
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Tim Finch '89
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Lynn Fulton '89
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Catherine Gramling '99
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David Grier '93
Winston Salem, NC
Ashley Harmon-Poston '09
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Coker Powell '00
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Heidi Putnam '93
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Craig Richard '94
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Jeff Sarvis '80 (President, Terrier Club Board)
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Jonathan Spitz '09
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