VIRGINIA WESLEYAN UNIVERSITY

Academic Catalog 2022 - 2023

COASTAL VIRGINIA'S PREMIER UNIVERSITY OF THE LIBERAL ARTS AND SCIENCES

Undergraduate Academic Catalog 2022 - 2023

Statement of Non-Discrimination

Virginia Wesleyan University is an Equal Opportunity Employer. Applicants are considered on the basis of skills, experience, and qualifications without regard to race, religion, color, creed, gender, national and ethnic origin, age, marital status, covered veteran status, sexual orientation, gender identity and expression, the presence of non-job-related medical disability, or any other legally protected status.

Complaints relevant to Title IX are managed by the University's Title IX Coordinator, Regina Barletta, 757.455.3316 or by emailing rbarletta@vwu.edu. Complaints may also be reported directly to the Office for Civil Rights.

This catalog is published by Virginia Wesleyan University and contains information concerning campus life, academic policies, program and course offerings, and career preparation. Students are expected to familiarize themselves with the academic policies contained in the catalog. Failure to do so does not excuse students from the requirements and regulations described herein.

Disclaimer: The catalog is offered as a guide, not as a contract. It is not intended to and does not contain all policies and regulations that relate to students. The University reserves the right to make alterations in programs, course offerings, policies, and fees without prior notice. This catalog was last updated on September 8, 2022.

For the Online Degree Completion and Graduate Programs Catalog, please visit: vwu.edu/gradonline

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CAMPUS OFFICES

Virginia Wesleyan University, 5817 Wesleyan Drive, Virginia Beach, VA 23455 || www.vwu.edu

Academic Affairs
757.455.3210
www.vwu.edu/academics/academic-affairs

Academic Support Services/Learning Center
757.455.3122
www.vwu.edu/academics/learning-center

Advancement & Alumni Relations
757.455.3298
www.vwu.edu/alumni-a-friends

Athletics
757.455.3303
www.vwuathletics.com

Batten Student Center
757.455.3200
www.vwu.edu/student-life/batten-student-center

Campus Life and Operational Management
757.455.3273
www.vwu.edu/campus-life/campus-life

Career Development
757.455.3107
www.vwu.edu/academics/the-lighthouse/career-development

Counseling Services and Student Health
757.455.3131
www.vwu.edu/student-life/counseling-services

Enrollment
757.455.3208
www.vwu.edu/enrollment-aid

Facilities Management
757.455.3365

Finance and Administration
757.455.3280
www.vwu.edu/about-us/campus-offices/finance-and-administration

Financial Aid
757.455.3345
www.vwu.edu/admissions/enrollment-aid

Global Engagement
757.455.5542
www.vwu.edu/academics/the-lighthouse/study-away

Health Services
757.455.3343
www.vwu.edu/campus-life/student-health-center

Information Technology
757.455.5900
www.vwu.edu/about-us/campus-offices/it-services

Marketing and Communications
757.233.8757
www.vwu.edu/about-us/campus-offices/marketing-and-communications

Office of the President
757.455.3215
www.vwu.edu/president

Robert Nusbaum Center
757.455.3129
www.vwu.edu/academics/robert-nusbaum-center

Registrar
757.455.3358
www.vwu.edu/academics/registrar

Scribner University Store
757.455.3100
universitystore.vwu.edu

Student Ministries
757.455.3400
www.vwu.edu/student-life/chaplains-office

URec Recreation and Wellness
757.455.2124
www.vwu.edu/campus-life/rec-x

Virginia Wesleyan University Global Campus
757.455.3263
www.vwu.edu/academics/vwu-global

Wesleyan Engaged
757.455.3216
www.vwu.edu/campus-life/wesleyan-engaged

Additional campus office listings can be found at vwu.edu/about-us/campus-offices

UNIVERSITY PROFILE

Vision

Virginia Wesleyan University is *Coastal Virginia's Premier University of the Liberal Arts and Sciences*.

Mission Statement

An inclusive community dedicated to scholarship and service grounded in the liberal arts and sciences, Virginia Wesleyan University inspires students to build meaningful lives through engagement in Coastal Virginia's dynamic metropolitan region, the nation, and the world.

Accreditation

Virginia Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate and masters degrees. Questions about the accreditation of Virginia Wesleyan University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

University Setting

Virginia Wesleyan has often been defined by its desirable and unique location in Coastal Virginia. Located in Virginia Beach, the University is just minutes from the Atlantic Ocean and the Chesapeake Bay on a beautiful 300-acre park-like campus. The area is home to a host of business, governmental, and cultural institutions, as well as rich historical and natural resources that offer tremendous opportunities for students. The University's setting complements its dual commitment to the development of the intellect and to involvement in society. Nestled in the heart of one of Virginia's largest metropolitan areas, Virginia Wesleyan is physically insulated from the bustle of the city traffic, and yet the vast resources of its surrounding urban area are easily accessible. Regardless of their major(s), students are only a few minutes away from a living laboratory. The University offers many opportunities for students to bring the theoretical and the practical together in this rich environment.

University History

Virginia Wesleyan College received full accreditation in its first year of eligibility, enjoyed steady enrollment gains, and attained membership in the selective Virginia Foundation for Independent Colleges. The College held its first commencement in May 1970, graduating 41 pioneering students. Since then, the College has become a University and has grown to over 1,600 students and 10,000 living alumni.

Rooted in the liberal arts tradition, Virginia Wesleyan provides a broad academic foundation while cultivating productive and engaged citizens. Funded by the Teagle Foundation, the University developed a unique enhanced four-credit-hour curricular model, implemented in 2011, that prepares students by providing them with expanded opportunities to learn by doing, to connect theory to practice, and to link the classroom to the world.

During the 2016-17 academic year, Virginia Wesleyan's academic program was organized to reflect a more contemporary model. The institution organized its academic program into schools—the Susan S. Goode School of Arts and Humanities, the Joan P. Brock School of Mathematics and Natural Sciences, and the Birdsong School of Social Science. In 2018, the D. Henry Watts School of Professional Studies was added. The Batten Honors College was founded in 2016 and establishment of Virginia Wesleyan University Global followed. In 2020, the University entered into an exclusive collaboration agreement for a joint campus in Tokyo, Japan. This collaboration between Lakeland University Japan and VWU Global enrolls approximately 400 students in associate degree programs.

Virginia Wesleyan College was authorized by the State Council of Higher Education for Virginia to become Virginia Wesleyan University, effective with the start of the 2017-18 academic year. Many institutional achievements led to this

pivotal moment in the institution's history, most notably the structuring of the academic program, initiation of the Batten Honors College, completion of a comprehensive campus master planning process, and a move to Level III status with the Southern Association of Colleges and Schools Commission on Colleges. The change in status enabled the addition of new graduate programs and an online degree program. Accreditation for the campus in Japan is authorized through the Higher Learning Commission (HLC) and Lakeland University.

Virginia Wesleyan has had four presidents: Joseph S. Johnston (1965), Lambuth M. Clarke (1966-1992), William T. "Billy" Greer (1992-2015), and Scott D. Miller (2015-). Rev. Johnston served as “executive officer” from 1961 to 1964 before serving as the first president.

Sustainability

The ongoing sustainability efforts of the University’s faculty, staff, and students reflect a larger commitment to ethical conduct and social responsibility through environmental stewardship and education. Virginia Wesleyan is committed to waste reduction, recycling, energy efficiency, green building practices, composting and other earth-friendly landscaping practices, promotion of public transportation and more.

The Climate Commitment, carbon neutrality, and climate resilience initiative sets new standards for climate leadership in higher education. Current VWU President Dr. Scott D. Miller was a charter signatory when this initiative was passed in 2006. When he became University President in 2015, Dr. Miller's demonstrated commitment to sustainability reinforced Virginia Wesleyan’s own efforts. The University is also a member of the U.S. Green Building Council and the Association for the Advancement of Sustainability in Higher Education.

Environmental Guiding Principles

Virginia Wesleyan University recognizes our responsibility to protect and enhance the environment and its biodiversity for the health of local and global ecosystems, future generations, and ourselves. We are committed to responsible stewardship of campus resources and to demonstrating leadership in sustainability. As a learning community located in the rich and unique ecosystems of Coastal Virginia and the Chesapeake Bay watershed, we are committed to promoting and developing the next generation of environmental stewards. The ongoing sustainability efforts of the University reflect a larger commitment to ethical conduct and social responsibility through environmental stewardship and education.

We seek to be a campus community:

- In which the University is an environmental leader in all aspects of institutional functions, including planning, operations, purchasing, and maintenance;
- In which environmental efforts encourage interdisciplinary and collaborative teaching and research;
- In which diversity, inclusion, and equity are valued and recognized for their role in supporting and creating a vibrant, sustainable, healthy, and resilient community;
- In which we acknowledge our obligation to live responsibly as part of a forested ecosystem that mantles our campus and promotes a rich learning environment;
- In which we build a campus community that promotes health and wellness efforts in harmony with the natural world; and
- In which University leadership and expertise contribute to Coastal Virginia’s local and regional environmental efforts.

To advance our goals, we will:

- Incorporate environmental and social concerns as a priority in University decision making, planning, and investing;
- Consider social, environmental, and economic impacts of Virginia Wesleyan’s policies, practices, and growth;
- Train the next generation of environmental stewards and professionals of local and regional distinction;
- Foster the University’s national-niche programs in environmental sciences and the Batten Honors College by encouraging investments from internal and external resources;
- Seek practices and procedures that protect, enhance, and regenerate the environment;

- Promote the University as a living laboratory for sustainability, contributing to the education, outreach, and research mission of the University;
- Use participatory processes in developing Virginia Wesleyan's policies and practices; and
- Fulfill our responsibility as good neighbors by working with the community to foster social equity, environmental justice, and healthy natural systems.

Our decisions and actions will be guided by the Virginia Wesleyan University mission statement, reflective of the University's values and resources. As a learning institution, we recognize that achieving environmental sustainability will be an evolving practice.

Physical Facilities

Virginia Wesleyan's buildings, all constructed since 1966, are situated in the midst of luxurious lawns, expansive athletic fields, and verdant woodlands, with four villages surrounding a central academic core. The following complexes and buildings, with completion dates noted, house the University's academic, administrative, residential, and athletic functions.

Jerry G. Bray, Jr. Village (1966)
Bray Village, formerly known as Village I, includes Louise W. Eggleston Hall, Abel E. and Clara Eaton Kellam Hall, Margarette Hanes Old Hall, and Paul Howard Rose Hall that house undergraduate students. Three academic buildings—Birdsong Hall, Peter D. Pruden Hall, and Aubrey L. Eggleston Commons—host faculty offices and classroom space for a variety of disciplines.

Susan T. Beverly Hall (1966, 2020) and Edward D. Hofheimer Theatre (1981, 2020)
Virginia Wesleyan University offers fine art offerings in art, music, and theatre. Newly renovated, this fine arts complex includes the Robert G. Cabell III and Maude Morgan Cabell Foundation Visual Arts Studios, The Mary Morton Parsons Foundation Ensemble Rehearsal Room, Alison J. and Ella W. Parsons Fund Fine Arts Entrance & Lobby, and the James A. Hixon Music Studios. The Edward D. Hofheimer Theatre is a versatile facility that serves as a setting for theatrical instruction as well as performance.

Henry Clay Hofheimer II Library (1969, 2008)
Virginia Wesleyan's library is an attractive building that sits at the center of the campus. The building houses a variety of academic and information resources and services to support the University's liberal arts mission. It also houses the Virginia Wesleyan Archives, as well as the Neil Britton Gallery and Barclay Sheaks Gallery. The computer lab and a variety of study, instruction, and work spaces combine to make it a versatile setting where students are free to engage in scholarly learning and research, collaboration, conversation, reading or mere relaxation.

Dennie Allen Village (1970, 1990, 2002, 2014)
Allen Village, formerly known as Village II, is home to residence halls and academic buildings. East Hall, J. Franklin Little Hall, Alison J. and Elia W. Parsons Hall, Walker Clarke Gum Hall, Joseph S. Johnston Hall, Landmark Hall, and William Travis Smithdeal Hall house undergraduate students. Charles and Bertha Mast Graybeal Hall, Guy C. and Ora Goodwin Roop Hall and the Floyd E. Kellam, Jr. Social Science Lab are home to classrooms, faculty offices, and other academic spaces.

S. Frank and Wilma Williamson Blocker Hall (1970, 1988, 2011, 2017)
Blocker Hall houses most sciences and humanities offices, laboratories, and classrooms and the administrative office for the Batten Honors College (2017). It also includes S. Frank Blocker, Jr. Auditorium.

Monumental Chapel and Beazley Recital Hall (1975, 2020)
The Monumental Chapel and Beazley Recital Hall hosts both campus ministries and musical events. Renovated in 2020, the space now hosts a choral music library and instrument storage. The space also has sound-diffusing panels for outstanding acoustics and is home to one of the campus Steinway pianos.

Joan and Macon Brock Village (1993, 2005)
Brock Village, formerly known as Village III, is home to North Hall, South Hall, and Harry I. and Elizabeth W. Teagle Hall, as well as apartments and townhouses for upper-class students.

Honors Village (2008)
Honors Village, previously known as Village IV, is home the to students of the Batten Honors College. These students live in the apartment style housing of Broyles Hall, DeFord Hall, Hendrix Hall, Mastracco Hall, Watts Hall, and Honors Hall.

The Beacon (2019)
Adjacent to Monumental Chapel, the Beacon not only symbolizes Virginia Wesleyan's United Methodist heritage, but for many, it visually represents the passion of those who laid the University's foundation. It lights up with school colors after Marlin athletics wins and plays the VWU fight song, "On, Virginia Wesleyan!" at noon, followed by the Alma Mater at 5 p.m. symbolizing Virginia Wesleyan's bright future, the Beacon invokes a strong sense of belonging for all who visit campus.

Brock Commons (2022) and Robert F. and Sara M. Boyd Dining Center (1991, 2019)
Brock Commons completes the renovation and expansion of the dining facilities at VWU. The project includes the addition of the beautiful new outdoor dining area facing the University Quad, the main serving area, and the Joan P. Brock Room for groups of up to 135 guests. Renovated in 2019, the Boyd Dining Center and related facilities house the student dining hall, the President's Dining Room Founders' Foyer, and the Shafer Room. The Board of Trustees Suite, host to Board meetings and other campus events, is also in this facility.

Birdsong Field (2015)
The field is a synthetic turf field and athletic venue supporting field hockey, men's and women's lacrosse, and intramural sports. Paphites Pavilion features a prominent entryway with ticketing, concessions, and restrooms; and field lighting.

Lambuth M. Clarke Hall (1998, 2021)
Clarke Hall exemplifies the University's commitment to providing state-of-the-art teaching technologies. Teaching spaces, including a tiered classroom, are equipped with computers, document cameras, and interfacing capabilities. The building also contains The Lighthouse: Center for Exploration & Discovery, the Learning Center, the D. Henry Watts Academic Affairs Suite, the Innovative Teaching and Experiential Learning (INTEL) Office, the Robert Nusbaum Center, Civic Engagement and Service Learning, the Beazley Foundation Computer Center, and faculty offices. The building was renovated in 2021 with new technology, classrooms, and office space to support Workforce Development partnerships and Business and Computer Science and Information Systems programs.

Tasso Paphites Soccer Complex (2022), Trinder Center (1998), and Foster Field (1998)
Home of the University's soccer programs, the Tassos Paphites Soccer Complex includes Foster Field and the Trinder Center. The Center serves as a prominent entryway to the Complex with ticketing, concessions, entertainment, locker rooms and restrooms. Foster Field has field lighting, seating for 1,000 spectators, a press box, and an electronic scoreboard. Trinder Center locker rooms also serve as the men's and women's lacrosse and field hockey programs which use Birdsong Field.

Birdsong Field (2015)
This field is a synthetic turf field and athletic venue supporting field hockey, men's and women's lacrosse and intramural sports. Paphites Pavilion features a prominent entryway with ticketing, concessions and restrooms; and field lighting.

Katherine B. and Mills E. Godwin, Jr. Hall (1999)
Godwin Hall accommodates many of the University's administrative offices, including the Birdsong Presidential Suite (Office of the President), the David L. Kaufman Center for Enrollment, the John A. Trinder Center for Advancement, and the Office of Marketing & Communications.

Jane P. Batten Student Center (2002)
The Batten Student Center features the Cunningham Gymnasium (a multi-purpose athletic center); A. Kenneth Scribner, Sr. University Store; a 36-foot rock-climbing wall; The Lingo Fitness Center; natatorium; an elevated jogging track; racquetball courts; Coastal Market, and the Harbor Grille. Indoor athletic teams compete in TowneBank Arena, home to Donald M. Forsyth Court. Intercollegiate Athletics, Campus Life, Finance and Administration, Marlin Ministries, and many student service offices are housed in the Batten Student Center, as well as the Esports Arena, communication laboratory space, and some faculty offices.

TowneBank Arena in the Jane P. Batten Student Center (2020)
This 2,000-seat arena is the home of Marlin volleyball and basketball, and also hosts a wide range of other events for both the campus community and coastal Virginia. The arena includes Champions Foyer, the Hall of Fame, locker rooms, hospitality suite, and athletics offices.

Everett Tennis Center (2011)
The Everett Tennis Center contains eight courts including two championship courts and two lighted grandstand courts. The Center features spectator-friendly fencing, lighted grandstand courts, a welcome gazebo, a viewing stand, and a brick facade entrance.

Greer Environmental Sciences Center (2017)
Organized thematically around the earth's four spheres—atmosphere, hydrosphere, lithosphere and biosphere—the Greer Environmental Sciences Center features sophisticated indoor and outdoor learning spaces that embody "science on display" and promote hands-on experiences, interactive learning and interdisciplinary research.

Greenhouse (2017)
Virginia Wesleyan's greenhouse provides a laboratory for courses in botany and contains an extensive and diverse collection of plants, supporting courses that investigate the diversity of life on our planet. The Greenhouse also supports student and faculty research and provides work opportunities for students interested in botany.

Betty S. Rogers Track and Field Center (2017)
The Betty S. Rogers Track and Field Center is a 400-meter facility featuring an eight-lane track, discus and hammer throw, high jump, long jump/triple jump, pole vault, shot put, and steeplechase.

Frank Blocker, Jr. Youth Center at YMCA Camp Red Feather (2017)
Blocker Youth Center contains three large seminar style that open up into a large multi-purpose room, four offices, a reception area, kitchen, and an adjacent outdoor amphitheater with stage. The facility is used during the academic year by Tidewater Collegiate Academy—the University's laboratory school and early enrollment partner—and in the summer months by YMCA Camp Red Feather.

Kenneth R. Perry Field at TowneBank Park (2017)
Kenneth R. Perry Field (baseball) is located in TowneBank Park off Marlin Way near the East Gate. Named in memory of a founding trustee, the facility includes a 370-seat grandstand; a climate-controlled press box; and modern dugouts and bullpens.

Broyles Field at TowneBank Park (2019)
Broyles Field (softball) is located adjacent to Kenneth R. Perry Field at TowneBank Park. Constructed in 2019, the facility is named for long-time trustee Tom Broyles and his late wife Betty. It includes seating for 400, climate-controlled press box, modern dugouts, bullpen, and an auxiliary building. Broyles Field at TowneBank Park is home to the three-time NCAA National Championship softball team.

Susan S. Goode Fine and Performing Arts Center (2019)
This facility features the impressive glass-enclosed Eleanor and Henry Watts Grand Lobby and Gallery and the Joan and Macon Brock Theatre. Support spaces ring the stage, including a scene shop, dressing rooms, green room, costume, prop, and equipment storage. A plaza for outdoor programming overlooks the Susan Beverly Grand Terrace and Pond.

The center serves as a unique venue for student productions, visiting artists and speakers, community performances, conferences, and awards ceremonies.

Coastal 61 (2020)
This nine-building, 244 luxury-apartment community opened in 2020 on the north side of Wesleyan Drive. A public-private partnership between Virginia Wesleyan and The Franklin Johnston Group, the community is open to the public and also provides living space for upper-level and graduate students, faculty, and staff.

Malbon Center for Technology (2020)
Located in Pruden Hall, the Malbon Center is named for Trustee John Malbon to honor his strategic leadership of technology initiatives at Virginia Wesleyan. The Malbon Center is home to campus Information Technology Services.

Deford Manor (2021)
DeFord Manor is the private on-campus residence of the president of Virginia Wesleyan University, named in honor of longtime Trustees and benefactors Bob and Nancy DeFord. It features extensive indoor and outdoor entertainment areas on the ground level and the president's private residence on the second floor. DeFord Manor is fronted by The Shelhorse Lawn and Ponds, named in honor of Bill Shelhorse ('70). The garden and pool area immediately behind DeFord Manor is named Virginia Oveda Williams DeFord Terrace in honor of Bob DeFord's mother. Located just outside the terrace is a Japanese Garden, with 10 trees – Japanese Cherry, Japanese Snowbell, and Japanese Holly – named in honor of David R. Black (H '21), a university president for nearly 30 years and executive-in-residence at VWU.

The Honor Code

Virginia Wesleyan University is committed to values of citizenship and social responsibility fundamental to a community of scholars. People who join this academic community agree to maintain academic honesty. The purpose of the Virginia Wesleyan Honor Code is to foster an environment of learning based upon trustworthiness and willingness to assume personal responsibility for honorable behavior. Acts of academic dishonesty, which include cheating, plagiarism, lying, theft, and falsifying data, are violations of the Honor Code. Once students become members of the University community and are presumed to understand the nature of such violations, they are responsible for avoiding them and for the consequences if they do not. The Honor Code, available on the University's website, offers guidelines for academic conduct and disciplinary procedures for infractions of the code.

The Virginia Wesleyan Creed

- We accept and support the Virginia Wesleyan Honor Code;
  A commitment to trustworthiness and a willingness to assume personal responsibility for honorable behavior.

- We seek experiences that enhance personal academic excellence and an integrated liberal arts perspective;
  A commitment to sustained achievement in the classroom.

- We abide by and uphold the Virginia Wesleyan Community Standards;
  A commitment to good campus citizenship in all undertakings.

- We value and respect diversity in all facets of our multicultural society;
  A commitment to recognize and to celebrate the importance of cultural differences within our campus community and to oppose all forms of discrimination.

- We aspire to be a supportive community that respects the value of faith and religious freedom;
  A commitment to cultivate spiritual sensitivity and to foster personal commitment that leads to ethical conduct.

- We respect the personal belongings of others and the property of the University;
  A commitment to oppose all forms of vandalism or theft of personal and University property.

- We accept our role in protecting the environment;
  A commitment to stewardship through sustainable practices.

- We embrace the importance of personal well-being;
  A commitment to a healthy lifestyle in all its facets.

- We engage in the civic life and activities of our community;
  A commitment to improve the quality of life of others.

Free Speech

Virginia Wesleyan University is an inclusive environment that appreciates and celebrates freedom of expression. The University understands that with freedom comes responsibility. We trust that our community members will practice good judgment and consider the rights of others, as well as their own, when practicing such freedom. Moreso, our community recognizes that, on occasion, some members of the community may view the expression of certain ideas of others as offensive, insensitive, or even harmful.

The University prohibits expression considered unlawful or that which violates institutional policy or disrupts essential University operations. Additionally, the University may reasonably regulate the time, place, or manner of some expression to ensure that it does not disrupt mission essential functions of delivering education and providing a safe and secure campus. Prohibited language or expression includes, but is not limited to, sexual harassment, bullying, trespassing, defamation, civil harassment, imminent threats, and incitement to unlawful conduct.

Student Complaints

Virginia Wesleyan University has a comprehensive set of policies, programs, and procedures for responding to student complaints.

Virginia Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate and masters degrees. Questions about the accreditation of Virginia Wesleyan University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

Please note that the SACSCOC complaint process is not intended to be used to involve the Commission in disputes between individuals and member institutions or to cause the Commission to interpose itself as a reviewing authority in individual matters; nor does the policy allow the Commission to seek redress on an individual's behalf. The primary purpose of the SACSCOC complaint procedures is to acquire valuable information regarding an accredited institution's possible non-compliance with accreditation standards, policies, and procedures. Normal inquiries about the University should be addressed directly to the University and not to SACSCOC. To register a complaint against Virginia Wesleyan University for any reason unrelated to accreditation, please contact the President's Office at 757-455-3215 or by email at officeofthepresident@vwu.edu.

The Vice President for Campus Life and Operational Management, or designee, is responsible for responding to student complaints and/or letters of concern from students and parents regarding matters of campus life. These complaints are maintained electronically by the Vice President for Campus Life and Operational Management.

The Vice President for Academic Affairs, in a similar manner, addresses questions and concerns regarding the academic program. Records of these complaints are maintained in the Office of the Vice President for Academic Affairs. For matters pertaining to faculty, students may contact the Office of Academic Affairs, and they will be referred to the respective School Dean. For grade appeals, students should follow the process laid out in the Educational Programs section of this catalog.

The Director of Human Resources will be informed and consulted, and records will be maintained accordingly in cases involving a staff member and when the situation warrants.

Responses to complaints will be managed in a prompt and efficient manner and in a fashion that will best address the issue presented. In most cases, a response will be provided within seven days from the receipt of the concern.

Once all institutional processes have been exhausted and the complaint has not been resolved, students may file a formal complaint with the State Council of Higher Education for Virginia (SCHEV). SCHEV can be contacted at 804.225.2600 or through the SCHEV Student Complaint Process at SCHEV.edu. To file a complaint against Virginia Wesleyan University for alleged non-compliance with an accreditation standard or requirement, please consult Complaint Procedures against SACSCOC or its Accredited Institutions at SACS.org.

Complaints against an Institution operating under NC-SARA (State Authorization Reciprocity Agreements) policies go first through the Institution's own procedures for resolution of grievances.

If a complaint is not resolved at the institutional level, the student may appeal to the institution's NC-SARA state portal entity as noted on the NC-SARA website: https://nc-sara.org/. The Virginia State Approving Agency (SAA), is the approving authority of education and training programs for Virginia.

Our office investigates complaints of GI Bill® beneficiaries. While most complaints should initially follow the school grievance policy, if the situation cannot be resolved at the school, the beneficiary should contact our office via email at saa@dvs.virginia.gov. GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at http://www.benefits.va.gov/gibill.

ACADEMIC PROFILE

The Liberal Arts and Sciences at Virginia Wesleyan University

As a University of the liberal arts and sciences, Virginia Wesleyan embraces the values inherent in a liberal education—an education dedicated to developing the open-minded, disciplined reflection necessary not only to professional success, but also to a life of personal accomplishment and social commitment.

The University's academic program brings the ancient tradition of liberal education into the here and now. The general education requirement emphasizes breadth, showing students how to investigate complex subjects from multiple perspectives and how to make connections among various disciplinary approaches to a subject. The academic concentration requirement emphasizes depth, showing students how to focus on a single discipline or field of study.

Classes are small and students are expected to engage their fellow students and the faculty in an active learning environment. They develop intellectual confidence and independent thinking skills, as well as respect for others, intellectual humility in the face of complexity, and openness to a better argument.

A Virginia Wesleyan education is a pathway to a fuller, more active, more compassionate, and more satisfying life. It is also excellent preparation for a career chosen from a wide range of fields, including the arts, the sciences, business, law, education, health care, entertainment, and public service.

Virginia Wesleyan's 4 Credit Curriculum

In 2011, Virginia Wesleyan implemented a new initiative designed to make every course more engaging and every program more focused on helping students become successful, independent learners.

The standard course was expanded from three semester hours to four, challenging students in each course to explore its content more deeply and offering them more engaging learning activities. Instead of taking five 3-hour courses in a semester, students typically average four 4-hour courses.

Some courses meet four hours per week and cover additional material, thereby yielding a fourth semester hour. Many other courses, however, meet only three hours a week in the classroom but are enhanced with out-of-class experiences and projects that justify a fourth credit. Course credits are calculated using the Carnegie credit hour as its standard of measure. The Carnegie standard defines one credit hour as roughly one hour in class and two hours outside class, for a total of three hours per week instructional time over a semester of approximately fifteen weeks.

The out-of-class experiences may include field trips, volunteer work, independent and collaborative research projects, and/or opportunities to work with advanced technological tools. In other words, students have expanded opportunities to learn by doing, to connect theory to practice, and to link their classrooms to the world.

Faculty Values and Practices

Virginia Wesleyan has, by design, recruited faculty members whose primary interest and commitment is to classroom teaching. In addition, faculty members are engaged in a wide range of scholarly and artistic activities and civic engagement. They hold earned degrees from over 140 colleges and universities, both in the U.S. and abroad. The richness of this educational experience is felt in their influence at Virginia Wesleyan.

The faculty at Virginia Wesleyan are committed to the following academic values and practices that underlie the academic program:

1. ***Offering an academic experience that is student-driven.*** The curriculum emphasizes inquiry-based learning in which students learn to develop intellectual interests and independent questioning skills that lead them to new knowledge as they pursue their goals. Faculty teach essential course content, but they also see the necessity of entrusting the academic lives of their students to the students themselves.
2. ***Providing individualized attention.*** The small student-to-faculty ratio allows professors to assist students individually by working closely with them on class projects and papers, by holding them accountable for regular work and other course responsibilities, and by helping them respond to intellectual challenges.
3. ***Supporting the creation of substantial pieces of student work.*** In most courses, faculty guide students through the production of major papers and other projects. They also mentor students who choose to pursue a variety of independent research opportunities, including those sponsored by the Undergraduate Research Program, which culminates in Port Day symposia that are held towards the end of the fall and spring semesters. These programs are open to all students.
4. ***Providing opportunities for experiential learning.*** In addition to the many opportunities offered through course enhancements, faculty members are committed to developing and supporting the wider academic program, which offers an array of experiential learning opportunities, including travel abroad in January Term, semesters abroad, civic engagement opportunities such as the annual Homeless Shelter week, internships and externships related to specific academic disciplines, and intercollegiate academic activities such as the Model U.N. and Ethics Bowl programs.
5. ***Offering a multi-faceted educational experience.*** Although faculty members have their own academic specialties, their interests tend to be broad and their experiences varied, so that the educational program as a whole manifests a commitment to considering multiple approaches to intellectual questions. This flexibility is evident in the faculty's support of the General Education Program, as well as the various experiential learning opportunities listed above.
6. ***Providing quality faculty advising.*** Faculty assist students personally as they choose majors, minors, and elective courses; they also mentor students as they address issues related to their academic performance, plan their careers, and apply to graduate and professional schools.
7. ***Encouraging civic engagement.*** Our faculty have designed the curriculum to encourage reflection on the ethical dimensions of human experience by asking students to think about their values and their civic and human roles and responsibilities. While no specific cause or ideology is promoted, faculty intend that students should come to recognize and value their involvement in various local, regional, national, and global communities.

In short, under the direction of a strong, dedicated faculty, Virginia Wesleyan's academic program challenges students to take responsibility for their learning, to embrace a wide variety of academic experiences, and to commit themselves to substantial intellectual work and personal development.

Student Institutional Learning Outcomes

Virginia Wesleyan University recognizes the following institutional learning outcomes for its graduates:

ILO 1: Graduates synthesize concepts, knowledge, and skills within and across disciplines and experiences.

Students can realize this ILO by:

- Exploring a variety of topics to gain a breadth of fundamental knowledge and skills;
- Focusing on a specialized area of study to gain a deeper understanding;
- Actively engaging with new ideas, building on existing knowledge to evaluate prior conceptions, and to solve problems;
- Drawing connections among academic, personal, social, spiritual, and professional experiences.

ILO 2: Graduates demonstrate independence, responsibility and self-discipline.

Students can realize this ILO by:

- Setting both personal and professional goals and establishing plans of action to attain those goals;
- Practicing decision making skills and taking accountability for outcomes;
- Making and following through on commitments;
- Reflecting on their circumstances and their personal and professional growth;
- Developing and engaging reliable, practical and ethical strategies to leverage what they learn from that reflection;
- Making positive, safe, and healthy life choices.

ILO 3: Graduates develop well-supported, evidence-based arguments.
Students can realize this ILO by:

- Proposing questions that encourage deliberation;
- Gathering and evaluating information from a variety of reliable sources;
- Drawing upon a breadth and depth of knowledge;
- Constructing logical, creative, and organized positions;
- Supporting positions with appropriate evidence;
- Behaving as an ethical scholar and citizen.

ILO 4: Graduates understand and engage the ideas of others.
Students can realize this ILO by:

- Taking part in respectful and attentive dialogue with members of different intellectual, professional, and social/cultural/faith/political communities and with individuals who hold divergent perspectives from their own;
- Listening to and summarizing both similar and opposing viewpoints;
- Analyzing and responding to alternate positions;
- Reflecting on their own positions and allowing the positions of others to inform their own.

ILO 5: Graduates communicate effectively.
Students can realize this ILO by:

- Demonstrating proficient writing, speaking, and listening skills;
- Presenting ideas effectively in a form that considers one's intended audience;
- Being conversant with different forms of communication. Forms could include written, oral, visual, musical, digital, and/or symbolic communication.

ILO 6: Graduates contribute to their communities through engagement and leadership.
Students can realize this ILO by:

- Understanding their own identified civic, professional, sociocultural, spiritual, and intellectual communities;
- Working to understand, empathize, and engage respectfully with people across a multiplicity of cultures;
- Creating a positive impact on their campus, local and global communities and the environment;
- Cooperating and collaborating with others.

SIGNATURE PROGRAMS AND PARTNERSHIPS

Batten Honors College

The Batten Honors College at Virginia Wesleyan provides a transformative experience for high-achieving students and equips them with the knowledge, skills, and attitudes of ethical, thoughtful, and influential global citizens who understand the interdependence of society, culture, and the environment.

The BHC curriculum delivers innovative content and an interdisciplinary approach using creative teaching strategies with substantial faculty/student interactions. This focus will help scholars translate their education into action at the local, national, and global levels. This curriculum combines with a Living Learning Community to expand the student learning experience beyond the classroom, strengthen student engagement in campus life, and develop meaningful social connections. This inclusive community-centered environment supports the personal and intellectual growth of each student. Inquiries about the Batten Honors College may be addressed to the David L. Kaufman Center for Enrollment.

Lakeland University Japan and Virginia Wesleyan University Global

Lakeland University Japan and Virginia Wesleyan University Global teaches 400 students from 30 countries in a two-year program at our campus in Tokyo, and then offers these students the opportunity to come to Virginia Wesleyan to complete their Bachelor's degree. Lakeland University Japan and Virginia Wesleyan University Global is one of only two approved American universities currently operating in Japan, and is fully accredited by the Higher Learning Commission, Lakeland University's accreditor. The Lakeland University Japan and Virginia Wesleyan University Global campus is in Shinjuku, part of Tokyo's central government and business district.

This venture offers a variety of opportunities for Virginia Wesleyan students. The students coming from our Tokyo campus bring welcome diversity and unique perspectives. In our current global environment, a more diverse and international campus creates a richer educational experience for all of our students. We also have opportunities for faculty and students to travel to our campus in Tokyo.

Robert Nusbaum Center

Differences in values—and in how we express them—have led to deep conflict and contentious disagreement between sincere Americans of good intent. Battles over religion, politics, race, and gender, for instance, characterized not only the world of 18th century Virginia colonists, but also the world of many Americans today.

Founded in 1996 as the Center for the Study of Religious Freedom, the Robert Nusbaum Center was established at Virginia Wesleyan University to highlight how and why the First Amendment has been uniquely significant in the life of the United States. Today the Robert Nusbaum Center brings together campus and community for civil dialogue that wrestles with some of society's most pressing issues related to diversity, dialogue, faith, and freedom. Located within a liberal arts university, the Center takes an interdisciplinary approach to focus on the most divisive issues in society, issues that range from politics and religion to race, gender, and sexuality.

Through lectures, civil dialogues, and skill-building training events, the Nusbaum Center seeks to inform minds, transform hearts, and equip hands, in strengthening both students and community members to become engaged leaders who are effective in acting together for the common good. Signature events of the Center include a course on mediating religious conflict, a dialogue series (Nexus), a servant leadership internship, and conflict mediation training events.

The Center does not advocate any particular political or religious perspective, but does stand for principles of dialogue, liberty, and engaged citizenship. The Robert Nusbaum Center is located in Clarke Hall.

Liberal Arts Colleges Racial Equity Leadership Alliance (LACRELA)

Virginia Wesleyan is one of 60 inaugural members of the Liberal Arts Colleges Racial Equity Leadership Alliance (LACRELA). Membership in the Alliance includes a variety of professional learning opportunities for faculty and staff and an online repository of resources and tools. Virginia Wesleyan is committed to building a campus culture of diversity, inclusion, and equity, and our active participation in LACRELA is part of that commitment.

New American Colleges and Universities (NAC&U)

In 2021, Virginia Wesleyan became a member of New American Colleges and Universities (NAC&U), a consortium founded in 1995 of like-minded independent college and universities that work to create partnerships and collaborations which enrich faculty work and improve student outcomes. VWU meets regularly with the 23 other member schools from across the country to share best practices and address issues affecting students and faculty.

Coalition of Urban and Metropolitan Universities (CUMU)

Virginia Wesleyan joined the Coalition of Urban and Metropolitan Universities (CUMU) in 2019. CUMU is the longest running and largest organization committed to serving the world's urban and metropolitan universities. CUMU focuses on strengthening institutions that are developing new responses to the pressing educational, economic, and social issues of our time.

Carnegie Community Engagement Classification

Social responsibility is a core value of Virginia Wesleyan, and in 2020, Virginia Wesleyan was proud to receive the prestigious Community Engagement Classification. This highly selective classification indicates significant institutional commitment to community engagement. The classification is the leading framework for assessment and recognition of community engagement in U.S. higher education.

All-Steinway School

Virginia Wesleyan University, by demonstrating a commitment to musical and performative excellence, was honored with the exclusive All-Steinway designation in 2020. All-Steinway Schools are institutions that have demonstrated a full commitment to excellence by ensuring that every piano we own is designed by Steinway & Sons. Thanks to generous support from donors, Virginia Wesleyan has hand-picked and purchased Steinway Concert Grand Pianos for the Goode Fine and Performing Arts Center, the Monumental Chapel and Beazley Recital Hall, Hofheimer Theatre, and DeFord Manor. Additionally, new Boston Pianos (designed by Steinway & Sons) are in every studio, practice room, and music classroom on campus. These pianos inspire students to realize their artistic talents and best prepare them to perform at the highest level in the professional world.

January Term and Summer Session

Virginia Wesleyan offers special January and Summer courses that support students' timely graduation, whether they are behind in coursework or planning to graduate early. These shorter sessions have the contact hours and academic workload of a regular 15-week semester, however in ways not available or not as effectively pursued in conventional semesters. Courses may involve field trips, travel components, and contain experimental, experiential qualities while maintaining the same rigorous academic standards as other courses. The courses offered vary from year to year. Many courses, including those with special travel or experiential components, are taught only in January Term or Summer Session.

January Term is a short credit-bearing term of intensive, engaged learning that complements and strengthens Virginia Wesleyan's academic program. First-year students are required to enroll in January term their first year as a VWU student. It provides opportunities for students and faculty to focus on a single academic subject without the usual distractions from other courses and commitments. In addition to four semester hour courses, January Term also provides opportunities for supplemental one semester hour and non-credit workshops and experiences. Hence, while upper-level students are not required to take any January Term courses, those who do may register for up to five semester hours in a given year toward graduation.

There are five Summer Sessions. Summer Sessions 1, 2, and 3, are held on campus. Summer Sessions 4 and 5 are online and open to all students. Students can take up to 12 credits in course work, independent research or internship credit. Tuition is reduced 73% in the summer to $399. Where they apply, lab and material fees, as well as any travel expenses, are additional. During all Summer Sessions on-campus housing and meal plans are available for students. Students register for Summer Session in the spring. January Term and Summer Session policies and course information are available on the University's website.

WesBridge

WesBridge is an intensive introduction to college life. Students are invited to campus in August for an immersive two-week session where they earn two credits and engage in activities designed to help them transition to college life. The program offers a structured schedule and support that will prepare students for the rigors of college coursework and introduces them to campus offices and support services. There is also an emphasis on extracurricular activities and community building so that WesBridge students begin the fall semester well acquainted with the Marlin community. Admission into WesBridge is by invitation only; interested students should contact the David L. Kaufman Center for Enrollment to see if they qualify.

Professional Partnership Program

The Professional Partnership Program (PPP) is a pillar of the Work and Learn Program that provides students with an opportunity to gain real-world experience while networking with employers in the community. Additionally, students will earn credit and income to contribute towards their Virginia Wesleyan University degree. Cooperative education enhances students' professional and academic development and helps to prepare them for post-graduate careers. Interested students should contact Career Development for more information.

COASTAL VIRGINIA PARTNERSHIPS

Virginia Wesleyan University has developed vital partnerships with major governmental, cultural, educational, and corporate institutions throughout Hampton Roads. These partnerships offer an array of research, internship, and curricular opportunities for VWU students.

Virginia Aquarium and Marine Science Center
In cooperation with the Virginia Aquarium and Marine Science Center, the University operates the Ocean Explorer, a 45-foot vessel that conducts oceanographic research in the Chesapeake Bay and Atlantic Ocean. A half dozen VWU courses use the vessel.

Virginia Tidewater Consortium
Notably, the University participates in the Virginia Tidewater Consortium, a partnership of 13 institutions of higher education in Hampton Roads. VWU students can take courses via cross-registration at most of these other member institutions.

The University has internship relationships, among other enterprises, with a variety of groups throughout coastal Virginia. These partnerships include, but are not limited to, the following:

Norfolk Botanical Garden
Virginia Institute of Marine Science
The Mariners' Museum and Park
Busch Gardens
North Atlantic Treaty Organization (NATO-ACT)
Virginia Beach Workforce Development
Port of Norfolk
Virginia Beach Parks and Recreation
Sentara Healthcare
Northwestern Mutual
YMCA of South Hampton Roads
Seton Youth Shelters
ForKids
Tidewater Youth Services Commission
Virginia Beach SPCA
Virginia Beach Animal Care and Adoption Center
Dominion Energy
Elizabeth River Project
Chesapeake Bay Foundation
Eastern Virginia Medical School
Children's Hospital of the King's Daughters
St. Mary's Home for Disabled Children
Virginia Beach Field House
Lynnhaven River Now
Holiday House of Portsmouth
Virginia Tech Hampton Roads Agricultural Research and Extension Center
Girls on the Run

ACADEMIC RESOURCES

The Learning Center

Located on the second floor of Clarke Hall, the Learning Center houses staff, services, and support for students' academic success, including subject tutoring, the Writing Studio, Academic Advising, and Disability Services.

Subject Tutoring

Individual and group tutoring is available for most subjects and courses. Subject Tutors are student peers who have excelled in the courses they tutor and who have been hired for their knowledge and ability to explain relevant concepts to others. Subject tutoring is available during fall and spring semesters. Additionally, VWU has partnered with Smarthinking, a company that provides 24/7 online subject and writing tutoring throughout the year.

Writing Studio

Writing Consultants and Student Peer Writing Tutors are available to help students at any stage in the writing process with any writing assignment. Consultants are professionals with graduate degrees who are often adjunct faculty at VWU. Peer Writing Tutors are Student Writers who have been trained in best theories and practices of Writing and who have been nominated by their professors for their writing acumen. Writing Consultants and Student Peer Writing Tutors are trained to help students on any writing task to help them develop their writing skills and hone their individual writing process.

Academic Advising

The advising system at Virginia Wesleyan University fosters the growth of strong relationships between students, staff, and faculty, enabling student success through intentional connections with people, academic programs, and processes of the University. The academic advising system supports academic planning, retention, and professional growth as students work toward a timely graduation and pursue life and career goals.

All first-year and undeclared students are advised by professional Academic Advisors located in the Learning Center. These Academic Advisors are responsible for helping students learn to construct a degree plan, develop fluency in degree requirements, navigate WebAdvisor, and understand what it takes to be successful in college. Academic Advisors help students choose courses at the start of their college careers until they declare a major, at which time students work with a faculty advisor in their academic discipline.

After declaring a major and securing a Faculty Advisor, student and advisor work together to schedule courses until graduation. Leading up to graduation, the student's Faculty Advisor certifies that the student has completed requirements for graduation. Advisors will make every attempt to give effective guidance to students in academic matters and to refer students to those qualified to help them in other matters, but the final responsibility for meeting all academic requirements for a selected program rests with the student.

Accommodations for Students with Disabilities

Virginia Wesleyan recognizes and is sensitive to the needs of students with disabilities. In keeping with the Americans with Disability Act (and its revised version) and Section 504 of the Rehabilitation Act of 1973, the University provides academic accommodations and services for students with disabilities through the Disability Services Office. The Disability Services Coordinator works with students to verify documentation, determine eligibility for accommodations, evaluate students' needs, help to arrange accommodations, and encourage communication between students and instructors. Students who want to receive accommodations are required to disclose their disability to the Disability Services staff and provide documentation of their disability. Students may contact the Disability Services Office at (757) 455-8898 or the Disability Services Coordinator Crit Muniz at nmuniz@vwu.edu to arrange an appointment to begin the process of receiving Disability Services.

Hofheimer Library

The library is at the heart of the Virginia Wesleyan campus. Located centrally—only a short walk from classrooms, residence halls, fitness and dining facilities—it provides the highest quality resources and services to meet the research and information needs of students, faculty, and staff. The library boasts over 400,000 books and eBooks, movies, a 3-D printer and other media and resources. Virginia Wesleyan students and faculty can access online scholarly journals and electronic books through the library's website from both on and off campus.

In partnering with classroom faculty, librarians are innovative and active participants in course and assignment design. Librarians are available to help students navigate the complexities of research and friendly staff assist students with using the library and its services. Students can get assistance in person in the library or via phone, email, or virtual appointment.

The library provides a place for studying, reading, relaxing, attending workshops, and meeting classmates for group work as well as providing a virtual space that provides 24/7 access to web-based resources and services to enhance teaching and learning for the campus community including online students.

Academic Symposium

The Academic Symposium is a signature Virginia Wesleyan event that demonstrates and promotes the academic achievements of students. Students share their work with professional presentation oral or poster presentations. Refer to the academic calendar for specific dates each semester.

Innovative Teaching and Engaged Learning (INTEL)

INTEL provides leadership and support for new academic initiatives and faculty development that promote institutional commitments to students' intellectual inquiry, active learning, and civic engagement.

Supporting its mission, INTEL is a hub for academic technology, providing services and resources to faculty to foster innovation and academic excellence. To expand mutually beneficial academic engagement opportunities, INTEL encourages community engagement in the classroom and neighborhood, regional, and global partnerships to promote practical learning experiences that prepare students for success in future careers and in civic responsibility. The INTEL Office is located in Clarke Hall.

The Lighthouse: Center for Exploration and Discovery

The Lighthouse is an academic center that assists students with experiential learning opportunities. The Lighthouse offers a variety of services and programs to help students to undertake experiential learning projects. It assists students with internships, study away, undergraduate research, careers, and graduate school. It also helps students to develop individualized road maps to academic, professional, and personal achievement. The Lighthouse houses four academic support programs: the Career Development Program, the Office of Global Engagement, the Undergraduate Research Program, and Wesleyan Engaged: Civic Engagement and Service Learning.

Career Development Program

Career Development is dedicated to helping students explore their academic and professional pathways and create plans to achieve their professional goals. A Virginia Wesleyan education emphasizes the critical skills sought by employers, including oral and written communication, complex reasoning, problem-solving, and collaboration. To support students with their career development pathways, Career Development offers professional resources, one-on-one career coaching sessions, customized programming, and internship and career support.

Career Development offers career readiness workshops that cover topics such as career exploration, resumes, LinkedIn, and interviewing. Career Development also annually hosts a graduate school fair and a career and internship fair. Staff work closely with employers to help students develop professional skills, undertake internships, and secure professional employment upon graduation. These resources and services are critical to students as they make the successful transition from the university to professional careers. Career Development is dedicated to helping students translate their liberal arts degrees into fulfilling and enduring careers.

Global Engagement

The Office of Global Engagement helps students to participate in domestic and international study away experiences. These include both study away courses, which are taught by Virginia Wesleyan faculty, and semester study abroad. The Office of Global Engagement offers a variety of programs that support students as they prepare for and undertake a study away experience, including Global Engagement Course Grants, individual advising, and workshops on preparing for study away experiences.

Undergraduate Research Program

The Undergraduate Research Program supports students as they undertake faculty-mentored research. Virginia Wesleyan University offers an array of research opportunities for students in most majors. The Undergraduate Research Program provides financial and instructional support to student researchers through research grants, research conference grants, and a workshop series that guides students through all aspects of the research process.

Wesleyan Engaged: Civic Engagement and Service Learning

Wesleyan Engaged nurtures partnerships with civic organizations in order to facilitate meaningful student volunteer activities, to develop student commitment to service others, and to improve the Hampton Roads community and beyond.

Wesleyan Engaged works with faculty, staff, and students to provide high-impact opportunities for engagement both on and off-campus. The office sponsors signature programs such as Marlins Read and Marlins Count, which aid local elementary students develop a passion and understanding of reading and mathematics. In addition to signature programs, Wesleyan Engaged works with faculty to incorporate civic engagement into course curriculum in order to aid students to understand the connection between information presented in class and how that information is presented

in the business world. VWU is one of 243 institutions to receive the Carnegie Community Engagement Classification. Wesleyan Engaged also oversees Marlins Vote, a campus election engagement initiative, and VWU is designated a Voter-Friendly Campus by Campus Vote Project.

The Office tracks civic engagement for students, faculty, and staff so that our Marlin Community can be recognized through the Presidential Volunteer Service Awards.

Summer High Impact Practice Program (SHIPP)

This program offers students opportunities and funding to participate in immersive credit-bearing internship, study away, and undergraduate research experiences during the summer. A competitive program, SHIPP participants receive funding to undertake a SHIPP experience and mentored instruction. Applications for the program are accepted on a rolling basis throughout the year.

GRADUATE AND PROFESSIONAL OPPORTUNITIES

Joint Bachelor of Science in Nursing with Sentara College of Health Sciences

Virginia Wesleyan has a joint Bachelor of Science in Nursing program with Sentara College of Health Sciences. Students complete their General Education and prerequisite classes at Virginia Wesleyan and then complete the BSN requirements at Sentara College of Health Sciences.

Founded as the first nursing program in Norfolk, Sentara College of Health Science has grown and advanced over its 130-year history to bring students the best in healthcare education. The College's connection to Sentara Healthcare allows students to learn from expert clinicians in world-class healthcare centers. Sentara College of Health Sciences is accredited by the Accrediting Bureau of Health Education Schools (ABHES) and the Commission of Collegiate Nursing Education and is approved by the Virginia Board of Nursing.

Virginia Wesleyan University (VWU) is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award bachelor's and master's degrees. Sentara College of Health Sciences (SCOHS) is not accredited by SACSCOC and the accreditation of VWU does not extend to or include SCOHS or its students. Although VWU agrees to accept certain course work from SCOHS to be applied toward an award from VWU, that course work may not be accepted by other colleges or universities in transfer, even if it appears on a transcript from VWU. The decision to accept course work in transfer from any institution is made by the institution considering the acceptance of credits or course work. SCOHS is accredited by the Accrediting Bureau of Health Education Schools (ABHES), and is certified by the State Council of Higher Education for Virginia (SCHEV). The baccalaureate degree in nursing at Sentara College of Health Sciences is accredited by the Commission on Collegiate Nursing Education (https://www.aacnnursing.org/CCNE) and is approved by the Virginia Board of Nursing.

Army ROTC: The Marlin Company

Virginia Wesleyan offers students the opportunity to enroll in an Army ROTC program through an extension agreement with the established ROTC unit at Old Dominion University. Courses in this program develop a student's ability to organize, motivate, and lead others. Further information on this program may be obtained by contacting the Army ROTC Marlin Company Office and the David L. Kaufman Center for Enrollment.

Graduate and Professional School Articulation Agreements

Virginia Wesleyan University offers several partnerships with other universities and professional schools to facilitate its students' completion of advanced degrees. In most cases, these programs involve a course of study at Virginia Wesleyan followed by an advanced course of study at the partner institution. Degree options vary, and include both accelerated degree options, which reduce the time to degree, and early assurance programs. For more information about these programs, see the Office of Academic Affairs.

Accelerated Degree Options

Duke University Nicholas School of the Environment

The Cooperative College (3-2) Program allows students to proceed directly from three years of undergraduate study at Virginia Wesleyan University to two years of study at Duke University's Nicholas School's Master of Forestry (MF) or Master of Environmental Management (MEM) program.

Old Dominion University Batten College of Engineering and Technology

The Pre-Engineering Program offers students the opportunity to earn both a Bachelor of Science degree from Virginia Wesleyan University and a Master of Civil, Environmental, Mechanical, Electrical, Computer, Biomedical, or Aerospace Engineering from Old Dominion University in five years. Students attend Virginia Wesleyan for four years and ODU for

one year. Starting their junior year, students take one or two engineering courses each semester at ODU while enrolled at VWU. After graduating from VWU, students are automatically admitted to the one-year Master of Engineering graduate program at ODU. Students are also eligible for the two-year traditional Master of Science in Engineering program.

Shenandoah University Bernard J. Dunn School of Pharmacy
An official (3-4) agreement with Shenandoah University's Bernard J. Dunn School of Pharmacy for Pre-Admittance and Joint Degree Options gives priority status to a maximum of five Virginia Wesleyan students per year who have completed at least 64 semester credit hours. Students accepted into the program can earn a bachelor's degree from Virginia Wesleyan University and a PharmD degree from Shenandoah University in seven years.

Washington University (St. Louis) Cooperative Degree Program
Virginia Wesleyan University has a 3-2 cooperative education agreement with Washington University in St. Louis, one of the nation's top-ranked Programs in Occupational Therapy. Admitted students will complete two additional years at Washington University. They will graduate with a bachelor's degree from Virginia Wesleyan University their fourth year and a master's degree from Washington University (MSOT) in their fifth year. Admission requirements for the MSOT program may be found at www.ot.wustl.edu/admissions.

United Theological Seminary
The Cooperative College Program of United Theological Seminary is designed to coordinate the education of students in selected undergraduate schools with the graduate program in divinity offered at United. The program provides a unique combination of liberal and professional education well suited for those desiring to enter the field of ministry. Participating students are accepted into the Master of Divinity (M.Div.) program. Although able to accommodate a range of undergraduate backgrounds, majors in religion, Christian ministry, or a related major, are best suited to the program.

Students with sufficient preparation may enter United Theological Seminary after three years of undergraduate study or upon completion of the baccalaureate. Although some students may prefer to complete the baccalaureate degree before undertaking graduate study at United, with appropriate guidance highly qualified students can reach a satisfactory level of preparation for graduate work at United in three years of coordinated undergraduate study. After four semesters at United, in which at least 60 semester credit hours are earned, these students may qualify for the Master of Divinity degree.

Appalachian School of Law
Virginia Wesleyan University's 3-3 accelerated dual degree program allows students to begin law school at Appalachian School of Law after three years of study at Virginia Wesleyan. Students in the program can earn their Bachelor's Degree and Juris Doctor Degree in a total of six years. The program requires a 3.0 cumulative GPA and an LSAT score of at least 153.

Early Decision and Early Admission Programs

Duke University Divinity School
Virginia Wesleyan University and the Duke University Divinity School are committed to the education of future ordained and lay leaders of the United Methodist Church and its ecumenical partners and share the concern that students be able to progress toward careers in ministry with manageable costs and debts. This early admission program streamlines admission, with scholarship opportunities, to the Master of Divinity or Master of Arts in Christian Practice at Duke.

To be eligible, a fourth-year Virginia Wesleyan student or undergraduate alumna/us must have maintained continuous enrolment at VWU for four years; have a minimum GPA of 2.75 on a 4.0 grade scale for all undergraduate coursework demonstrate a commitment to ordained or lay ministry' and complete the online Duke application (fee waived) and all required documents by November 1 for admission to Duke in the following year. Duke will provide and early admission decision by December 25. Administrative representatives from Duke will visit the VWU campus to meet with students interested in theological study and will annually host prospective students for a visit at Duke.

Eastern Virginia Medical School
Through the creation of the joint program in medicine, talented, qualified students at Virginia Wesleyan University may apply for admission to Eastern Virginia Medical School during the fall semester of the sophomore year. Individuals selected for admission into this program are expected to complete a challenging academic program at VWU and to obtain substantive exposure to the field of medicine as an undergraduate. Upon completion of a 4-year bachelor's degree at VWU, students in this program are guaranteed admission in the Eastern Virginia Medical School.

Through the University's Early Assurance Program with Eastern Virginia Medical School, VWU students have an enhanced opportunity to earn graduate degrees in eight EVMS master's programs (Master's degree in Physician Assistant, Surgical Assisting, Contemporary Human Anatomy, Laboratory Animal Science, Pathologist Assistant, Art Therapy, Biotechnology, and Public Health). The Early Assurance Program with EVMS gives admission preference to VWU students interested in pursuing advanced degrees.

Priority Admissions

Appalachian School of Law
Virginia Wesleyan students can gain priority admission to Appalachian School of Law with a 3.0 cumulative GPA and an LSAT score of at least 150. The ASL Juris Doctor program includes broad training in the theory and practice of law, as well as opportunities for focused study in Litigation, Criminal Law, or Natural Resource Law.

Boston University School of Theology
Virginia Wesleyan University and the Boston University School of Theology are committed to the education of future ordained and lay leaders of the United Methodist Church and its ecumenical partners and share the concern that students be able to progress toward careers in ministry with manageable costs and debts. This guaranteed admission program streamlines admission, with scholarship opportunities, to the Master of Divinity (MDiv) or Master of Theological Studies (MTS) degree programs at STH.

Candler School of Theology at Emory University
The Candler School of Theology is one of seven graduate schools at Emory University in Georgia. This agreement guarantees admission to Candler, with scholarship opportunities, in the school's Master of Divinity or Master of Religious Leadership programs. To be eligible, VWU graduates must meet Candler admission requirements, including a 3.0 GPA or higher for all undergraduate course work, and must have successfully completed at least three four-credit courses in the Department of Religious Studies (or religiously-themed courses in the Departments of History and Philosophy) with at least a 3.0 GPA average in those courses. In keeping with Virginia Wesleyan's strong United Methodist heritage and traditions, this agreement will lead to further opportunities for VWU graduates to make career contributions as pastors, biblical scholars and servant leaders.

Chatham University's Falk School of Sustainability and the Environment
Virginia Wesleyan students can gain priority admission to the Master's of Sustainability program (MSUS) or Master's in Food Studies (MAFS) program at Chatham University's Eden Hall campus. Students applying for priority admission must met the minimum GPA requirements for the program of interest. Students may also select a combine MSUS+MBA or MAFS+MBA program if they have completed the appropriate business course prerequisites.

Sentara Masters Entry to Nursing Practice (MENP)
VWU students from any major with the appropriate prerequisite courses may apply for guaranteed admission to the Sentara Entry to Nursing Practice master's program. This program allows students with a Bachelor's degree to simultaneously complete Nursing certification and receive a Master's degree. A maximum of two VWU students per year who meet the admission criteria may be selected for guaranteed admission, but additional students may apply for admission via the standard track.

University of Virginia Frank Batten School of Leadership and Public Policy
Graduating VWU Batten Honors College students have the opportunity to enroll in the Master of Public Policy (MPP) program at the University of Virginia. Pioneering a new model of leadership and policy education, the Batten School provides a powerful interdisciplinary learning environment to foster the next generation of policy leaders and analysts. Batten MPP students train to execute tangible solutions to real-world problems through rigorous cost benefit analysis, innovation and teamwork. As long as students remain in good standing academically, selected students will receive an annual fellowship of at least $7,500 for Virginia residents and at least $12,500 for non-Virginia residents in each of the MPP's program's two years. The Batten School will also offer opportunities for students to earn additional assistantships, fellowships or other awards in the second year.

William & Mary's School of Marine Science at the Virginia Institute of Marine Science (VIMS)
Virginia Wesleyan University's unique partnership with William & Mary's School of Marine Science at the Virginia Institute of Marine Science (VIMS) promotes enrollment of graduating Batten Honors College (BHC) students in the Master of Arts in Marine Science program at VIMS. Each year one seat in the master's program will be reserved for a BHC graduate who meets admission criteria.

Pre-Professional Information

Accounting
Accounting is a challenging and rewarding profession, and Virginia Wesleyan University offers a number of pathways to a career. The university offers all of the courses required to sit for the Certified Public Accountant (CPA) or Certified Management Accountant (CMA) Examinations on graduation as part of the program in business. These classes can be supplemented with an externship or internship to develop applied accounting skills. Interested students are encouraged to contact a member of the business faculty early in their program to create a four-year plan that will achieve their career goals.

Art Therapy and Counseling
Art therapists use the creative process to help people of all ages improve their health and emotional well-being. They are qualified to work as counselors in hospitals, school and community clinics, vocational schools, rehabilitation centers, universities, military installations, and other health care and educational settings. Art therapists may serve as mental health, substance abuse, or behavioral disorder counselors. Students wishing to apply to accredited graduate programs in art therapy and counseling must meet the minimum standards of the American Art Therapy Association. These include the completion of a B.A. degree with specific coursework in studio art and psychology. The Studio Art major at Virginia Wesleyan, coupled with a minimum of 16 semester hours in psychology, meets these criteria. Students must complete coursework in drawing, painting, ceramics and sculpture, as well as abnormal and developmental psychology and theories of personality. A minor in psychology is strongly recommended. Interested students should work with faculty advisors in both art and psychology to plan an appropriate course of study.

Business Administration
Through its undergraduate and graduate programs, the Management, Business, and Economics department develops leaders committed to creating sustainable social, environmental, and economic value through effective and responsible business practices. The business major combines a practical business education with a commitment to the Principles of Responsible Management Education (PRME) as developed by the United Nations in support of its Global Compact, a framework of universally accepted principles in the areas of human rights, labor, the environment, and anti-corruption. The MBE Department is firmly committed to the interdisciplinary nature of successful management education; thus the business major integrates its core curriculum with allied coursework in a variety of disciplines while providing opportunities for career-based specialization through coursework and internships. It prepares graduates with the skills, knowledge, and attitudes necessary to manage society's rapidly changing institutions both efficiently and humanely. VWU offers all of the courses required to sit for the CPA (Certified Public Accountant) and for the CMA (Certified Management Accountant) examinations on graduation. Moreover, the interdisciplinary nature of the undergraduate program provides solid preparation for a wide variety of graduate degree programs, including VWU's own Master of Business Administration program.

Church-Related Vocations
Ministry in today's world takes many forms: pastoral ministry, music ministry, religious education, hospital and military chaplaincies, teaching in church-related colleges, and counseling. A broad program of studies in the liberal arts is required for admission to the seminaries and graduate schools that prepare individuals for these ministries. Students interested in these vocations may choose to major in religious studies, music, or some other area of the humanities or the social sciences. The Director of Student Ministries is available as a vocational advisor for students contemplating a future in the ministry. See the Accelerated Degree and Early Assurance sections of the catalog for specific program information.

Education
Students interested in teaching have several options and are encouraged to contact the VWU Education Department for advising. The Education Department offers three undergraduate majors leading to a Bachelor of Arts degree. Two of those majors are designed to lead to Virginia Teaching Licensure: a major in Elementary Education (PreK-6) and a major in Special Education (General Curriculum: K-12). The third undergraduate major is a non-licensure major in Education Studies. VWU also offers two Master's degrees: a Master of Arts in Education (M.A.Ed.) degree which leads to teaching certification in thirteen different content areas and a Master of Education with a concentration in Teacher Leadership. Careful advising is essential for students seeking teacher licensure, so these students are strongly recommended to seek an adviser from the Education department as soon as possible during their academic career.

Engineering
See the Old Dominion University Batten College of Engineering and Technology Pre-Engineering Program (Master of Science in Engineering) information in the Accelerated Degree options section.

Environmental Studies
Students interested in the environment can major (or minor) in either earth and environmental science or environmental studies. Those interested primarily in science should major in Earth and Environmental Sciences or another natural science to prepare for graduate work and careers in areas including environmental science, ecology, or toxicology. A dual degree program is also available in which students complete a bachelor's degree in Earth and Environmental Sciences from Virginia Wesleyan University and a master's degree in Environmental Engineering from Old Dominion University. Students interested in a more interdisciplinary path may also choose the Environmental Studies or Sustainability Management majors, whose flexibility and breadth of curricular options can meet a diversity of student interests and needs in the environmental field.

Sustainability Management
The Sustainability Management major prepares students to utilize their knowledge of the functional areas of business and management to help organizations both adopt and achieve the goals of environmental sustainability and social responsibility. The major employs a multi-disciplinary approach whereby students will learn not only the scientific principles undergirding sustainable business practices but also the philosophical underpinnings of the global need for sustainability and the various regulatory approaches for achieving it. In addition to significant coursework in a variety of academic disciplines, students will synthesize their studies through a senior-level experience entailing either further coursework with an internship or a sustainability-focused study away experience.

Law School
Many Virginia Wesleyan students have been accepted into law school. No single major is recommended for students interested in pursuing a legal career. It is important to note, however, that law schools emphasize the importance of a broad liberal arts education in which the student has excelled. Students can also apply into the accelerated degree program with the Appalachian School of Law, see the Accelerated Degree options section.

Social Work
The Social Work Program embraces the values of the social work profession in its mission to "improve human well-being" and "help meet human needs," appreciate and build on individual and collective strengths, and advocate for the vulnerable and disempowered. As the University strives to prepare students to participate in civil society and to respond

creatively to a “rapidly changing world,” social work education promotes critical thinking about issues from the micro, mezzo, and macro levels, grounded in a broadly based liberal arts foundation. Social Work’s emphasis on social justice parallels the University’s commitment to social responsibility. Social Work education blends didactic and experiential learning with its strong emphasis on field education, a corollary to Virginia Wesleyan University’s emphasis on civic engagement and community-based learning.

Dentistry, Medicine, Veterinary Medicine, and Allied Health Professions

Students who wish to pursue careers in these fields must meet the admissions requirements for the professional school of their choice. Those standards include interest in grades, relevant co-curricular activities and appropriate internships, externships, and research. Virginia Wesleyan’s Pre-Professional Committee guides students through the application and interview process. In addition, the student-run Pre-Professional Club sponsors a variety of activities, including seminars by professionals from various fields, campus visits and meetings with admissions officials from pre-professional programs, and student volunteer activities. The club meets at least twice each semester.

Dental School

Students applying to dental school are expected to achieve a satisfactory score on the dental school admissions test (DAT) and to complete the following courses: General Biology, two semesters (BIO 132, BIO 200); Introductory and Inorganic Chemistry, two semesters (CHEM 120, CHEM 200); Organic Chemistry, two semesters (CHEM 221, CHEM 222); and Physics, two semesters (PHYS 221 and PHYS 222). Some dental schools may also require additional courses in biochemistry, psychology, and English.

Medical School

Students applying to medical school are expected to have gained broad exposure to the medical profession prior to submitting the application. They are expected to achieve a satisfactory score on the medical school admissions test (MCAT) and complete the following courses: General Biology, two semesters (BIO 132, BIO 200); Introductory and Inorganic Chemistry, two semesters (CHEM 120, CHEM 200); Organic Chemistry, two semesters (CHEM 221, CHEM 222); and Physics, two semesters (PHYS 221 and PHYS 222). It is also strongly recommended that students complete the following courses: Anatomy and Physiology (BIO 221 and BIO 222); Comparative Anatomy (BIO 372); Histology (BIO 371); Biochemistry (CHEM 330); and Ethics and Health Care (PHIL 221/321).

Schools of Veterinary Medicine

Students applying to veterinary programs are expected to have gained significant experience working with animals and to have attained a satisfactory score on the Graduate Record Examination (GRE). Specific course requirements vary among schools, and students are expected to contact the schools about their specific requirements prior to submitting an application. In general, students should complete the following courses: General Biology, two semesters (BIO 132, BIO 200); Introductory and Inorganic Chemistry, two semesters (CHEM 120, CHEM 200); Organic Chemistry, two semesters (CHEM 221, CHEM 222); Biochemistry, one semester, (CHEM 330); Physics, two semesters (PHYS 221 and PHYS 222); English, two semesters; Mathematics, two semesters (college algebra or higher); and Social Science, two semesters. It is also strongly recommended that students complete Comparative Anatomy (BIO 372) and Histology (BIO 371).

Allied Health Professions

Students wishing to enter allied health professions (dental hygiene, pharmacy, nursing, health care management, medical technology, occupational therapy, physical therapy, or radiological technology) need to complete at least two years—and may want to complete four years—of preparatory studies at Virginia Wesleyan before applying to a professional school. Students interested in Nursing may wish to consider our partnership program with Sentara College of Health Sciences.

CAMPUS LIFE

Virginia Wesleyan's Campus Life Division works to support the mission of the University to engage students in a rigorous liberal arts and sciences education that will prepare them to meet the challenges of life and career in a rapidly changing world. The Campus Life Division strives to create exciting and engaging campus experiences that complement the academic program. On any given day at Virginia Wesleyan students can be found participating in athletics, singing with the choir, rehearsing for a play, planning for an art show, gathering news for the student newspaper, leading prayer and Bible study, partaking in an aerobics or rock climbing session, and engaging in social activities in the Jane P. Batten Student Center.

Although Virginia Wesleyan is primarily residential, campus activities are intended to involve and meet the needs of commuters and adult students, as well as resident students. Guided by the staff of the Campus Life Division, the student life programs and services encourage all students to grow outside the classroom.

Jane P. Batten Student Center

The Jane P. Batten Student Center houses VWU's fitness center featuring selectorize weight machines, free weights, cardio machines, and other equipment; an eight-lane swimming pool; spacious locker rooms and saunas; three racquetball courts; an indoor elevated running track; newly renovated Towne Bank Arena; the Cunningham Multipurpose Athletic Center (CMAC); a rock climbing wall, the Harbor Grill, Coastal Market; and the Scribner University Store.

University Recreation and Wellness (URec)

URec at Virginia Wesleyan strives to provide quality recreational opportunities to the campus community regardless of skill or experience. Its primary mission is to promote personal growth, social fellowship, and healthy lifestyle choices through participation in challenging and fun activities. All of the programs emphasize student involvement and leadership to determine the direction of yearly goals. Students may get involved through participation in one of many on and off campus recreational events or adventure. UREC also offers various employment opportunities for work study and non-work study students. For more detailed information about programs, policies, or general rules, please stop by the Campus Recreation Office.

Student Organizations

Virginia Wesleyan is home to over 50 student organizations that strive to meet the needs of the student population. Types of student organizations include fraternities and sororities, honor societies, spiritual, multicultural, leadership, and special interest groups. Students may start student organizations if an interest is not currently represented. A complete list of active student organizations is available on the Virginia Wesleyan website.

Office of Student Activities

Student Activities complements the academic program of study and enhances the student experience by providing programs that increase involvement, strengthen campus connections, broaden cultural awareness, engage students of diverse backgrounds, develop leadership skills, and offer opportunities for experiential learning. The Office supports the Off The Hook programming board, fraternities and sororities, student organizations, programs for commuters, and leadership initiatives.

Student Government Association

The Student Government Association (SGA) is the liaison between the student body and the University administration. This association comprises the executive board, president and vice president from each class year. The SGA responds to student concerns and promotes the general welfare of students and campus organizations. Moreover, through work on many committees, involvement in social activities, sponsorship of open forums, and special programs that foster informal student/faculty dialogue, the SGA contributes to the quality of campus life.

Off The Hook

Off The Hook is a student programming group that provides social, educational, and community building activities on campus. Examples include concerts, comedians, hypnotists, spoken word poets, diversity programs, and novelty giveaways. Off The Hook is the primary programming arm of the Office of Student Activities.

Intercollegiate Athletics

An integral part of campus life at Virginia Wesleyan, women compete in basketball, cross-country, field hockey, golf, lacrosse, soccer, softball, tennis, indoor/outdoor track, swimming and volleyball. The men's intercollegiate program includes intercollegiate baseball, basketball, cross-country, golf, lacrosse, soccer, tennis, indoor/outdoor track and swimming.

Virginia Wesleyan is a member of the National Collegiate Athletic Association—Division III, and the Old Dominion Athletic Conference. The athletic programs at Virginia Wesleyan are highly ranked and both teams and individuals have received regional and national recognitions and honors. Virginia Wesleyan believes the Division III level of intercollegiate athletics encourages the student-athlete to develop not just in his or her chosen sport, but also in the classroom and as productive members in the campus community. Nearly 25 percent of the Virginia Wesleyan student population are student-athletes. Students who participate in intercollegiate athletics are required to be enrolled full-time and must be making satisfactory progress toward graduation.

Fine and Performing Arts

The Performing Arts at Virginia Wesleyan add an important component to the liberal arts experience for all students, regardless of their major. Students have the opportunity to audition for three different choral ensembles, orchestra, jazz ensemble, and band (which serves as the pep band for basketball games and the pit orchestra for musical theatre productions). Students can also audition for and participate in annual theatrical productions, musical theatre productions, and the one-act play festival. Each performing group presents several performances each year in the Susan S. Goode Fine and Performing Arts Center, Susan Beverly Hall, and the Beazley Recital Hall that, along with the robust calendar of guest artist performances, are free to Virginia Wesleyan students.

Regardless of year, students can opt to be a part of the Arts Affinity Housing in Village I. With close proximity to the Fine Arts studios, rehearsal rooms, and performance spaces, the Arts Affinity housing affords students the opportunity to live with arts-focused students in the same residence. Students in the Arts Housing are given special arts-related programming, including workshops and creative endeavors. At VWU, you can work and live in a vibrant atmosphere dedicated to building the skills, discipline, and network needed for a successful career in the arts.

Counseling and Student Health

Virginia Wesleyan provides a Student Counseling Center staffed by certified clinicians. Students may be referred by members of the faculty or staff, or they may refer themselves for counseling. This free, confidential service is available to all students and can include both short-term and long-term individual counseling, structured to meet the student's need. Referral to professionals off campus is available in cases where students need specialized services such as medication evaluations or management. The Director of Student Ministries collaborates with the Counseling Center and is also available to students seeking individual counseling. One member of the staff, a specialist in the area of substance abuse, offers education and confidential counseling for students who have concerns about their own drug or alcohol use or that of another individual.

The Office of Counseling and Student Health further provides free educational programs focused on mental health awareness and management. Mental health programs facilitated by counseling staff focus on assessment of mental health needs and development of evidence-based skills to improve mental health and wellness.

The Director of Counseling and Student Health provides an oversight of individual counseling services, develops mental health programs, and ensures institutional compliance with the Code of Virginia that requires all baccalaureate students to submit an immunization and vaccination record when enrolled at any institution of higher education.

Student Ministries

Virginia Wesleyan is committed to providing opportunities for spiritual growth and exploration through Marlin Ministries. At its best, spiritual growth is a multi-faceted experience of learning, worship, service, community and transformation; all drawing us near to God. These experiences can happen in a variety of campus venues. From weekly worship and meetings of faith groups to simple conversation and prayer, there are numerous opportunities for students to meet their spiritual needs. Students are encouraged to take a religious studies course, engage in the rich dialogue of a living and learning community, or volunteer in the community with other students. All students are welcome at the inter-denominational worship gathering or they can connect with Student Ministries to locate a local place of worship.

Student Health Center

All Virginia Wesleyan students are entitled to the benefits of the Student Health Center. A Sentara Medical Group Physician Assistant, Nurse Practitioner, and/or Medical Assistant provide first aid and healthcare. Services provided by the Center through Sentara will be available to students during the fall and spring semesters and during January Term. Sentara Family Medicine Physicians (Wesleyan Drive and Pleasure House Road locations) will be available during regular business hours to treat students requiring a higher level of care than can be provided at the Center and to provide service to students when the Center is closed. Services through the Student Health Center are included in fees paid for all full-time students. Referrals to providers outside of the Student Health Center are at the student's expense and therefore may require the use of the student's health insurance.

Residence Life

The residence halls at Virginia Wesleyan are designed to foster a sense of community. We believe that it is in the residence halls that students find opportunities for cultural, educational, social, and recreational enrichment. To further support these opportunities, two of the four villages are modeled after Thomas Jefferson's Oxford-Cambridge plan. These two villages include classrooms, faculty offices, and student residences.

The University requires most students to reside in recognized University housing facilities. Exceptions are granted to students who meet any of the following conditions: (1) Be a resident of the seven cities of Hampton Roads for the year prior to their initial application for admission to the University; (2) Are married; (3) Be enrolled in less than a full-time course load (fewer than 12 semester hours); (4) Request permission to be exempt from the residency requirement (approval is not guaranteed). Students who are 17 years of age or younger or who are 23 years of age or older must request permission to reside in recognized University Housing facilities.

Commuting: Mobile Marlins

Mobile Marlins are a vital part of the Virginia Wesleyan community. The Office of Student Activities keeps commuter students informed, provides special assistance, and encourages them to take full advantage of the co-curricular activities. The office provides such resources as a kitchenette and locker space.

Technology

Technology is a huge part of campus life. The campus has a wireless network that encompasses all academic and residential buildings. Most areas are covered with 802.11ac which provides students access to the Internet and other resources 24/7. Computers, gaming systems, Smart TVs, and most streaming devices are allowed on the campus network. There are also several computer labs across campus (some that operate 24/7) that provide students access to the software that is used in their classes. The campus also features a large number of smart classrooms including an extremely robust technology package in the Greer Center for Environmental Sciences. Students who have technical issues may contact the Malbon Center for Technology Help Desk by calling 757-524-5900 or emailing helpdesk@vwu.edu.

Esports

The University sponsors a club level Esports program. The program actively recruits throughout the country and also offers tryouts to interested students each semester. Marlins compete within the National Association of Collegiate Esports (NACE) along with over 150 other colleges and universities. Practices and competition are hosted in two modern high-ending gaming facilities on campus (Batten Student Center and Beverly Hall). For more information on the program, current games, or to contact the Esports staff, please visit www.vwu.edu/esports.

ENROLLMENT AT VIRGINIA WESLEYAN

Virginia Wesleyan University seeks to enroll qualified students from diverse social, religious, racial, economic, and geographic backgrounds. Admission is based solely on the applicant's academic and personal qualifications. The University does not discriminate on the basis of race, color, religion, creed, age, sex, national origin, disability, sexual orientation, gender identity or expression, or covered veteran status.

Admission Requirements for First Year Students

Public, Private, and Home-Schooled Students

The Admission Committee believes that high school students who have taken a strong academic program of at least 16 solid academic units are most likely to succeed in meeting the requirements of Virginia Wesleyan's curriculum. The program should include strong preparation in English, foreign language, algebra, geometry, history, and science.

The committee looks with favor on Virginia's advanced studies diploma and on comparable programs offered in other states. Virginia Wesleyan welcomes home-schooled applicants who meet the above criteria and submit a student transcript of coursework completed.

Application Materials Required for All First Year Applicants

1. A completed application.
2. An official high school transcript or comparable home school documentation.
3. An official record of scores on the Scholastic Assessment Test (SAT) or the American College Testing Program (ACT). Applicants are responsible for arranging to take these tests and for requesting that results be sent to Virginia Wesleyan. The CEEB code for Virginia Wesleyan is 5867. The ACT code is 4429. Note that for the 2020-2021 and 2021-2022 recruitment cycle VWU is test optional due to COVID-19 causing the cancellation of many testing opportunities.
4. Students whose first language is not English must demonstrate English language proficiency at the time of application for admission (see section on international students below).

Home-Schooled Students

Home-schooled students must demonstrate compliance with state and local education regulations. Demonstration of the competencies outlined above combined with scores on a standardized college admission test examination, such as the ACT or the SAT, must satisfy the minimum qualifications for admission.

GED Students

Admission may be granted to students who were awarded a high school equivalency diploma by passing a standardized evaluation, such as the General Educational Development (GED) test or the External Diploma Program (EDP). Standardized test scores may be requested.

In reviewing non-traditional applications, the Admission Committee will evaluate the breadth and depth of academic preparation through documentation provided by the student. In addition to standardized SAT/ACT test scores, materials such as SAT subject tests, a resume and a list of extracurricular activities or letters of recommendation, may be provided or requested. The same standards used in regular admission regarding breadth and depth in academic subjects, minimum standardized test scores, and achievement in coursework apply to students admitted from these categories.

Admission Requirements for Transfer Students

For admission by transfer from another regionally accredited institution, students must submit the following materials:

1. A completed application.
2. Applicants who have not yet completed 12 semester hours of college work must submit an official high school transcript or official GED results in addition to SAT or ACT score, and an official college transcript from all institutions previously attended.
3. Applicants who have successfully completed 12 or more semester hours of college work must submit official college transcripts from all institutions previously attended. Generally, students transferring to Virginia Wesleyan must present a cumulative GPA of 2.0 or higher.
4. Students whose first language is not English must demonstrate English language proficiency at the time of application for admission (see section on international students below).

Fair Transfer Guarantee

Transfer students who have earned an Associate of Arts, Associate of Fine Arts, or Associate of Science, Associate of Arts & Sciences, or an Associate of Applied Science-Human Services degree from a Virginia Community College System (VCCS) institution are guaranteed junior class status upon enrolling at Virginia Wesleyan. All courses in which a passing grade was earned will be accepted as transfer credit, although no more than 64 may count toward completion of a Virginia Wesleyan degree. Lower division general education requirements—including foreign language—will be deemed to have been successfully completed. Note, however, some academic programs include a requirement that lower division prerequisite classes be passed with a grade of C or better.

Marlin Fast Pass

Virginia Community College System students who declare their intent to transfer to Virginia Wesleyan will be assigned a VWU academic advisor and issued a VWU student ID. These Marlin Fast Pass students will have full access to campus—including use of the library and fitness center, and free admission to athletic and cultural events—before they even become students here. Students who have attained a 3.0 GPA at the conclusion of their first year at a two-year VCCS institution will be eligible to concurrently enroll in 200- and 300-level VWU courses during their sophomore year.

Transferring Credits from Other Institutions

A student's transcript of coursework taken at another college should demonstrate a high quality of work. Credit awarded must be equivalent to courses offered at Virginia Wesleyan or logical extensions of such courses. No credit is transferable for work below a grade of C (2.0) except as noted above, for developmental or non-credit courses, or for failing grades earned under a system of evaluation equivalent to the pass/fail concept. Students may not transfer more than 64 semester hours from two-year institutions. A minimum 2.5 cumulative GPA is required for admission to the Professional Education Program for teacher preparation and certification.

Lakeland University Japan/Virginia Wesleyan University Global Students

Virginia Wesleyan will accept all passing grades (D or higher) for students relocating to VWU-Virginia Beach from Lakeland University Japan/Virginia Wesleyan University Global with an Associate's degree, as LUJ/VWU Global students are considered to be co-enrolled at VWU.

International Students

Virginia Wesleyan encourages first year and transfer applications from qualified international students. Applicants who are not residents of the United States are considered on the basis of their performance in their country's educational system in high school and at any colleges or universities they have attended. International students should submit their applications by June 1 for fall semester and by November 1 for spring semester. Applications should include all of the materials listed above for other first year or transfer students.

International students whose first language is not English must also submit the following:

1. A TOEFL score of at least 550 on the written test or 80 on the Internet-based exam (past scores of 213 for the computer-based test are still accepted), or an IELTS score of 6.5.

2. An official transcript of grades from high school or college translated into English. Applicants are advised to use World Educational Services "International Credential Advantage Package" service. World Educational Services will verify your academic records with the issuing institution(s) and include verified copies with the evaluation report. Applicants will not need to arrange for official academic records to be sent by the issuing institution(s) directly to the University. The University also accepts evaluation reports from other services that are current members of the National Association of Credential Evaluation Services. For a listing see www.naces.org.

Immigration laws require that all international students be prepared to assume financial responsibility for their educational and living expenses. Students must submit a financial disclosure form before an I-20, or Certificate of Eligibility for Non-immigrant Student Status, can be issued.

International students who have outstanding academic records (and in the case of first year applicants have taken the SAT or ACT exam) may apply to the Office of Enrollment Services for an academic scholarship. Scholarships are awarded based on the SAT or ACT score, and the high school or college transcript.

Veterans

Virginia Wesleyan is fully approved by the Commonwealth of Virginia to offer college work to applicants who qualify for veterans' benefits. Veterans who have received specialized training through military service should present their credentials for review when they apply for admission to determine whether the training qualifies for college credit.

Special Students

Residents of the community who take classes at Virginia Wesleyan but are not candidates for a degree are classified as special students. Tuition and fees for special students who are taking the classes for academic credit are the same as fees for regular students. Special students seeking to transfer credit to another institution may be required to submit academic credentials or certification of good standing at the current institution. A special student who is auditing a class will receive a reduced tuition rate.

Dual Enrollment

Admission is offered to outstanding high school juniors and seniors and students of a similar age who are being home-schooled who demonstrate readiness to enroll in college-level classes. Interested students should contact Center for Enrollment Services for an interview. Both a transcript of high school coursework completed and a recommendation by a high school official must be submitted in support of the dual enrollment application. Due to federal financial aid regulations, special students who do not have a high school diploma or equivalent cannot be considered for federal financial assistance. However, dual enrollment students may take up to two courses per semester at a reduced tuition rate.

Visiting Students

Visiting students attend another college or university and want to earn credit at Virginia Wesleyan University that will transfer back to their home institution. In addition to submitting a Visiting Student Application, students must submit a Permission from Home Institution Form. An official at the home institution must complete the form, documenting the student is in good standing at his/her home institution and has permission to enroll in the courses listed on the form. Admission as a visiting student does not imply admission to a degree program at Virginia Wesleyan.

Special students may apply in advance but must wait to register until other students have registered. A special student who decides to become a degree-seeking student must reapply for admission as a regular student.

Credit for Prior Learning Experiences

Students may receive a maximum of 32 semester hours of credit for prior learning experiences. Specific information for different types of learning experiences is below.

Military Credit
Virginia Wesleyan follows the guidelines set forth by the American Council on Education (ACE) when granting credit for educational experiences in the armed services. Veterans should submit an appropriate transcript (such as Joint Services Transcript, etc.). Credit awarded must be equivalent to courses offered at Virginia Wesleyan or logical extensions thereof and are subject to review by faculty in the academic field.

Professional Certifications
Virginia Wesleyan follows the guidelines set forth by the American Council on Education (ACE) when granting credit for professional certifications. In some cases, professional training and/or certification may earn American Council of Education (ACE) credits. Official paperwork should be submitted by the student to the Registrar's Office for evaluation.

College-Level Examination Program (CLEP)
Entering students may apply for credit in disciplines in which they have taken CLEP examinations and achieved a score at or above the 50th percentile. Current students must receive prior approval before taking CLEP examinations for credit. They may receive credit for scores on the general examinations and on the subject examinations in areas applicable to Virginia Wesleyan's curriculum. Specific information can be obtained from the Registrar's VWU webpage.

International Baccalaureate
Virginia Wesleyan grants advanced placement and/or credit for a score of 5 or higher on the Higher Level examinations in the International Baccalaureate (IB) program. The ta40ble below lists courses that have been reviewed and approved for credit by the University's various academic departments. Additional IB courses not listed here may be reviewed as necessary. No credit is awarded for Subsidiary Level examinations. Credit is not awarded for both an IB exam and an AP exam in the same subject.

International Baccalaureate Credits

IB EXAM	MINIMUM SCORE	VWU EQUIVALENT COURSE(S)	SEM. HOURS
Biology	5 6	BIO 132 BIO 130, 132	4 8
Chemistry	5 6	CHEM 120 CHEM 120, Elective	4 8
Computer Science	5 6	CS 112 CS 112, 212	4 8
English A1	5 6	ENG Elective ENG Elective	4 8
History: Americas	5	HIST Elective	4
History: Europe	5	HIST Elective	4
Mathematics	5 6	MATH 171 MATH 171, 172	4 8
Physics C	4* 5*	PHYS 221 PHYS 221, 222 *With a 5 in Mathematics (HL)	4 8
Psychology	5 6	PSY Elective PSY Elective	4 8
Spanish B	5 6	SPAN Elective SPAN Elective	4 8
Theory of Knowledge	Grade of C or higher	PHIL 101	4
Visual Arts	5	ART 105	4

Advanced Placement

Virginia Wesleyan grants course credit for Advanced Placement Exams of the College Entrance Examination Board. Credit is not awarded for both an AP exam and an IB exam in the same subject.

Advanced Placement Credits • College Entrance Examination Board (CEEB)

AP EXAM	MIN. SCORE	VWU EQUIVALENT COURSES	SEM. HOURS
Art History	4	ARTH 231 and ARTH 232	8
Biology	4	BIO 132	
Biology	5	BIO 130 and BIO 132	4
Calculus AB	4	MATH 171	8
Calculus BC	3	MATH 171 (with AB subscore of 4 or 5)	4
Calculus BC	4	MATH 171 and MATH 172	8
Chemistry	4	CHEM 120	4
Chemistry	5	CHEM 120 and CHEM Elective	8
Computer Science A	3	CS Elective	4
Computer Science A	4	CS 112	4
Economics: Macro	3	MBE 201	4
Economics: Micro	3	MBE 202	4
English Language and Composition	4	ENG 105	4
English Language and Composition	5	ENG 105	4
English Literature and Composition	4	ENG Elective	4
English Literature and Composition	5	ENG Elective	4
Environmental Science	4	ENVS 106	4
European History	4	HIST Elective	4
French Language	4	FR Elective	4
French Language	5	FR Elective	8
German Language	4	GER Elective	4
German Language	5	GER Elective	8
Government & Politics: Comparative	3	SS Elective	4
Government & Politics: United States	3	POLS 112	4
Human Geography	3	GEOG 112	4
Latin	4	LATN Elective	4
Latin	5	LATN Elective	8
Music Theory	3	MUS 225	4
Physics 1 or 2	4	PHYS Elective	4
Physics C – Mechanics	4	PHYS 221	4
Physics C - Electricity & Magnetism	4	PHYS 222	4
Psychology	4	PSY 101	4
Psychology	5	PSY 101 and PSY 102	8
Spanish Language	4	SPAN Elective	4
Spanish Language	5	SPAN Elective	8
Spanish Literature	4	SPAN Elective	4
Spanish Literature	5	SPAN Elective	8
Statistics	3	MATH 210	4
Studio Art: 2-D Design		AHC Elective	4
Studio Art: 3-D Design		ART 209	4
Studio Art: Drawing	3	ART 205	4
U.S. History	4	HIST 101	4
World History	4	HIST 243	4

FINANCIAL INFORMATION

Office of Finance and Administration Policies

General Policy on Student Accounts

At the time of registration, the student contracts for the full amount of the tuition and related fees, regardless of the arrangement for payment. A student who is financially delinquent or who has a record of indebtedness cannot attend class, register for subsequent semesters, receive grade reports, transcripts or a diploma until such indebtedness is paid.

Consent to Communication/Disclosure of Tuition and Fees

All students are required to complete VWU's Student Financial Responsibility Agreement (SFRA) at the start of each academic year. Failure to complete the form may result in a registration hold, preventing a student from registering for future courses.

Tuition and Fees

All amounts billed to students are due on the date indicated on the bill. A bill alert is sent via email when a new billing statement is available. Student bills are available online at www.vwu.edu through MyBeacon/Bill Payment. (https://www.vwu.edu/mybeacon)

Invoices and Payments

Fall semester bills will be available for viewing in early July, and spring semester bills will be available in early December. Payments are due as follows:

Fall semester: August 5, 2022
Spring semester: December 9, 2022

Basic full-time tuition and fees for Day students for the academic year 2022-2023 are as follows:

Tuition:	$36,010.00
Double Room and Meal Plan:	*$10,264.00
Damage Deposit:	$150.00
Student Activity Fee:	$200.00
Technology Fee:	$700.00

**This represents the lowest rate for a double room and meals. Cost of rooms in East, Johnson, Village III, apartments, townhouses and singles is higher.*

All incoming first year students enrolled in the Day program are required to attend the January term. First year students will be charged the non-refundable ($740) fee during their incoming Fall semester.

Continuing Day students may also attend up to 5 credit hours during the January term for a fee of $740. The housing charge for January term is $494.

Students may also attend Summer Session at $399 per credit hour plus $112 per week for housing.

If a full-time Day student is enrolled in fewer than 12 credits the tuition cost will be the full-time tuition rate per semester. A full-time Day student may take more than 18 credit hours only with the permission of the faculty advisor and the Associate Vice President for Academic Affairs. A full time Day student enrolled in more than 18 hours is considered to be in overload and will be charged $1500 for each credit hour over 18. Students can take between 1 to 4 credits for service courses per semester which do not apply towards the maximum credit hour calculation.

Returned Checks
A $45.00 fee will be assessed to all returned checks and ACH payments. If the University receives a total of three returned checks in a given semester, all future payments must be made via cash, certified check, or money order. DO NOT SEND CASH THROUGH THE MAIL. Students are expected to immediately resolve all outstanding balances.

Late Fees
A one hundred dollar ($100) late payment fee per semester will be assessed to all students who have not made payment in full or acceptable arrangements by the tuition due date for the semester.

Other Fees
Students who enroll in certain courses may be charged additional fees. Those who enroll in applied music courses incur additional charges for private lessons.

Health Insurance
All undergraduate Day students taking 6 or more credits are required to carry health insurance coverage either through the University-sponsored plan or through an alternative comparable plan, such as coverage from a parent/guardian's health insurance plan. VWU offers a Student Health Insurance Plan (SHIP) policy for $2,630 for the 2022-2023 academic year. Each student will be automatically enrolled; however, if you already have health insurance coverage and wish to waive the SHIP, you MUST complete the insurance waiver (www.firststudent.com). This waiver information is mailed separately from RCM&D, our health insurance broker. To access the online waiver through the RCM&SD website, please choose your school and click on Waive Your School's Insurance. When asked to enter your student ID number, please omit the leading zero.

The waiver due date is August 31, 2022. If your waiver is not received by the due date you may be automatically enrolled and covered by the policy through July 31, 2023, and are responsible for the insurance premium. Prior to first attendance at the University, and annually thereafter, registered students in the aforementioned categories must complete the online student health insurance waiver/enrollment process.

Withdrawal and Refund Policies
The withdrawal policy applies to registered students who attend at least one class and then officially withdraw from the University. To officially withdraw, the student must contact the Office of the Registrar and complete an official withdrawal form. Ceasing to attend classes does not constitute a student as officially withdrawn. Students who withdraw from the University completely may receive a partial tuition refund as follows:

90% - First week of class
50% - Second week of class
25% - Third week of class
0% - After the third week of class

Calculations will be assessed on the date the withdrawal is completed and submitted to the Office of the Registrar. The University will charge an administrative fee of $100 for any student withdrawing. Enrollment deposits and fees are non-refundable.

Administrative Withdrawal for Non-Attendance (No Show)
Day students who register for a semester of coursework but do not attend class sessions of any of their courses during the first two full weeks of the semester are withdrawn from the University administratively and notified of that action by a letter sent to both home and campus addresses. Those students are responsible for 10% of tuition and room and board charges plus the $100 administrative fee. The student will be ineligible for any federal, state, or institutional financial aid.

Resident Student Enrollment Policy
All resident students must be registered for full time (at least 12 credit hours). Any resident student who falls below 12 credits hours during a semester will continue to be billed for full time (12 credit hours). A resident student who falls below 12 credit hours may be ineligible for all or part of their financial aid package.

Resident students may request permission to change to a commuter status if they meet certain eligibility criteria. Students desiring such a change should contact the Residence Life Office. If resident students receive permission to move off campus before the first day of class they will receive a 100% refund of their room and board charges. If a resident student moves off campus after the first week of classes, the University retains 100% of room and board.

Resident Student Housing and Common Area Damage Billing
Residence hall and common area damages will be assessed to students' accounts as charges are incurred. Damage charges are furnished by the Residence Life Office. The student is responsible for making payment of all damages. Questions regarding damage charges should be directed to the Residence Life Office.

ID Cards
The charge for replacement ID cards is $25.00 per card. Replacement cards are obtained in the Security Office.

Meal Cards
All resident students will be required to show their ID cards at each meal. The student ID card will be encoded at the beginning of the semester with the proper meal plan. Information regarding meal plans can be found on the Room and Board information page online at https://www.vwu.edu/enrollment-aid/financial-aid/room-and-board.php

Personal Property
Although the University will attempt to safeguard the personal property of employees, students, and guests, VWU cannot assume responsibility for such property. The University urges everyone who may bring personal property to the campus to review his/her home insurance policy to ensure adequate protection. Virginia Wesleyan also offers renters insurance through GradGuard. More information can be found at GradGuard.com/renters/vwu.

Campus Mail
The Office of Finance and Administration coordinates the campus mail system. Students receiving packages or mail will be notified via email to pick up these items in the Duplication and Postal Services Center located in the Scribner University Store between the hours of 10:00am and 4:00pm, Monday through Friday.

Delinquent Account Policies

Payment Plans and Payment Arrangements
If full payment cannot be made, VWU offers Payment Plans on a per-semester basis through our partner, Touchnet via MyBeacon (https://www.vwu.edu/mybeacon). Note that there are deadlines for enrollment and that the plans begin in advance of the start of the semester. VWU offers a five-installment payment plan with an enrollment deadline of July 10th for the fall semester and December 10th for the spring semester. We encourage students and families who wish to take advantage of the five-installment payment plan to estimate their payments for the semester based on published costs. Payment arrangements are available through the Office of Finance and Administration.

Collections
Students who fail to pay any outstanding balances in full due, owing Virginia Wesleyan University by the scheduled due date and fail to make acceptable payment arrangements to bring their accounts current, VWU may refer the delinquent account to a collection agency. If VWU refers the account balance to a third party for collection, a collection fee of approximately 33% of the debt may be assessed in addition to any legal fees or court costs associated with pursuing the collection of debt and will be due in full at the time of the referral to the third party. The third party may be a debt collection company or an attorney.

There is a 10-day waiting period for the release of a transcript of credits or a diploma after an account is paid in full through a collection agency.

Return of Military Tuition Assistance (TA)
Military Tuition Assistance (TA) is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of TA funds originally awarded.

To comply with the Department of Defense policy, Virginia Wesleyan University will return any unearned TA funds on a prorated basis through at least the 60% portion of the period for which the funds were provided. TA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending. These funds are returned to the military service branch. Instances when a Service member stops attending due to a military service obligation, VWU will work with the affected Service member to identify solutions that will not result in student debt for the returned portion.

Withdrawing or dropping courses prior to the start of classes, 100% of TA is returned to the military service branch.

- 15-week Course Withdraw submitted, the 60% of course is completed at 9 weeks
- 12-week Course Withdraw submitted, the 60% of course completed at 7.2 weeks
- 7.5-week Course Withdraw submitted, the 60% of course completed at 4.5 weeks

This institution is approved to offer GI Bill® educational benefits by the Virginia State Approving Agency. Based on the Veterans Benefits and Transaction Act of 2018, due to the delayed disbursement of funding from the Veterans Administration (VA), students using VA benefits Chapter 33 Post 9/11 GI Bill® or Chapter 31 Vocational Rehabilitation benefits will not be:

- Prevented from enrolling in the current semester
- Assessed a late fees or penalties, on funding covered by benefits
- Required to secure alternative or additional funding for the amount their benefit covers
- Denied access to any school resources (i.e. library, computer labs, Learning Center, etc.) that are available to other students that have paid their accounts.

Virginia Wesleyan University does require students using Chapter 33 Post 9/11 GI Bill® or Chapter 31 Vocational Rehabilitation benefits to:

- Produce the VA's Certificate of Eligibility by the first day of class to the VWU Certifying Official, located in the Financial Aid Office (Godwin Hall, first floor)
- Produce a VWU VA Registration Form and copy of their current schedule by the first day of class to the VWU Certifying Official
- Ensure that any current fees or prior balances, that are not covered by their VA Benefit, to be paid in full by the first day of classes

Financial Aid Implications for Students Who Withdraw from or Stop Attending Classes

The Financial Aid Office is required by federal statute to recalculate federal Title IV financial aid eligibility for students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or term.

Traditional Term Classes (Fall and Spring courses that last the entire term):
The withdrawal calculation will be based on their last day completed and the total number of hours within that term.

Semester Classes (Classes that do not last the entire term):
If a student drops/withdraws from a semester and is registered for another later semester within that term, the Financial Aid Office is required to have a letter from the student stating they are planning to take the upcoming courses within that term.

If the student is not registered for any additional hours or does not provide the above letter, the drop/withdrawal date will be the last date of attendance. The calculation will be based on the number of days completed and the number of days within that semester. If the student completes one term and then withdraws during the second semester, the

calculation will be based on the number of days in the first semester and the number of days completed in the second semester of the number of days in both semesters.

How the Federal Financial Aid Return of Funds is Calculated
If a student leaves the institution prior to completing 60% of a payment period or term, the Financial Aid Office recalculates eligibility for Title IV funds. Recalculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula:

> Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by the total days in the payment period or term. (Any break of five days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid.

Funds are returned to appropriate federal program based on the percentage of unearned aid using the following formula:

> Aid to be returned = (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total amount of aid that could have been disbursed during the payment period or term.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds, and the student would be required to return a portion of the funds. When Title IV funds are returned, the student borrower may owe a balance to the institution, which must be paid within 30 days of withdrawing from the University.

If a student earned more aid than was disbursed to him/her, the institution would owe the student a post-withdrawal disbursement, which must be paid within 120 days of the student's withdrawal.

The institution must return the amount of Title IV funds for which it is responsible no later than 45 days after the date of the determination of the date of the student's withdrawal.

Refunds are allocated in the following order:

- Unsubsidized Direct Stafford Loans (other than PLUS loans)
- Subsidized Direct Stafford Loans
- Federal Perkins Loans
- Direct PLUS Loans
- Federal Pell Grants for which a return of funds is required
- Federal Supplemental Educational Opportunity Grants for which a return of funds is required
- Other Title IV assistance for which a return of funds is required (e.g., TEACH).

Financial Aid

Virginia Wesleyan believes that no student should be denied the opportunity to attend because of limited financial resources. The Financial Aid staff is available to counsel with students and their families regarding financial assistance.

Students who demonstrate financial need may qualify for grants, low-interest loans, and the Work & Learn Program. To be considered for these types of financial aid, students must submit the Free Application for Federal Student Aid (FAFSA), which is available online at www.studentaid.gov. Financial aid is granted on an annual basis, and each student's need is re-evaluated each year. First preference is given to applicants who meet the March 1 priority filing deadline.

Virginia Wesleyan also offers academic scholarships, without regard to need, to entering first year and transfer students with outstanding academic records. All VWU Scholarships and Grants are applied to tuition charges only. VWU reserves the right to recalculate scholarships and grants due to major changes to our tuition structure.

Financial Aid Programs

Federal Pell Grant
Amount: $692 - $6,895 grant (amount subject to change based on federal funding.)
Eligibility: Demonstrated need

Federal Supplemental Educational Opportunity Grant (FSEOG)
Amount: $500 grant (amount subject to change based on federal funding.)
Eligibility: Demonstrated need

Federal Work-Study (FWS)
Amount: $2,500 award
Eligibility: Demonstrated need

Federal Direct Stafford Student Loan Programs
Amount: $500 - $7,500 ($2,000 must be unsubsidized)
Eligibility: Demonstrated need

Virginia Tuition Assistance Grant (VTAG)
Application: VTAG application (application due date July 31 to VWU)
Amount: $4,000 (amount subject to change)
Eligibility: Must be a Virginia resident

VWU Merit Scholarships
Batten Fellowship
Application: Batten Honors College Application
Eligibility: No need requirement; Based on academic achievement, SAT scores, GPA, and requires you to be a resident student all 4 years. This is a competitive fellowship in which you must be invited to attend the competition.

Shumadine Scholars
Application: Batten Honors College Application
Eligibility: No need requirement; Based on academic achievement, SAT scores, GPA, and requires you to be a resident student all 4 years. This is a competitive scholarship in which you must be invited to attend the competition.

VWU Scholarship
Application: VWU Admission Application
Eligibility: No need requirement; based on academic achievement, SAT scores, GPA, and residential status.

VWU Award
Application: VWU Admission Application
Eligibility: No need requirement; based on academic achievement, SAT scores, GPA, and residential status.

Transfer Scholarships
Application: VWU Admission Application
Eligibility: No need requirement; based on academic achievement from prior school and residential status

Sons/Daughters and Spouses of Clergy
Application: VWU Admission Application and notification to the Financial Aid Office
Amount: Up to half-tuition grant for eight semesters (including any scholarships and need based grants offered)
Eligibility: No need requirement; dependent sons and daughters as well as spouses of Virginia United Methodist clergy; full-time enrollment in day program.

Satisfactory Academic Progress

The Financial Aid Office will routinely check grades after the fall, spring, and summer semesters. Specifically, the office is looking at a student's cumulative GPA, progress towards their degree, and whether that student is still on track to graduate within four years. Each student is required to maintain a minimum passing rate of 70% in their attempted classes.

GPA expectations are as follows:

- 23 or fewer credits completed, a *minimum* cumulative GPA of 1.8
- 24 - 53 credits completed, a *minimum* cumulative GPA of 1.9
- 54+ credits completed, a *minimum* cumulative GPA of 2.0
- Master's Program, a minimum cumulative GPA of 3.0

Failure to meet the University's minimum passing rate could result in a loss of federal student aid or eligibility. Students working towards a Bachelor's Degree can earn up to 192 credits towards their first degree before they are no longer eligible for Federal Aid. Students receiving Virginia Aid and/or Virginia Wesleyan Scholarships/Grants are no longer eligible for aid after four years.

Please refer to the Financial Aid Self-Service site on Virginia Wesleyan University's website to review the complete policy in reference to Financial Aid and eligibility requirement. Students who have lost financial aid are also encouraged to read about the University's appeal process.

Any student that has satisfied all requirements for their first Bachelor's Degree at VWU, even if they have not been awarded their diploma, is **not** eligible for any additional Federal, State or VWU Financial Aid to finish a 2nd Bachelor's Degree or a Minor.

EDUCATIONAL PROGRAM

Virginia Wesleyan University provides students with a sound liberal arts education that prepares them for a meaningful life and career. Such an education must have qualities of breadth, depth, and flexibility.

Today's society requires educated specialists in many areas; however, the times also demand broadly educated individuals who understand their disciplines in the context of the society and in relation to the past and future. The University's General Education Program speaks particularly to this need for breadth. A liberally educated person has also experienced the discipline of mastering a particular field of knowledge. Virginia Wesleyan's curriculum unites breadth with depth by combining General Education with intensified studies in a major field chosen by the end of the sophomore year. Finally, a strong liberal arts program has flexibility. Approximately one-third of the courses which students take at Virginia Wesleyan are electives.

Virginia Wesleyan University: College and School Structure

Virginia Wesleyan's academic program is administered through the Batten Honors College, the Birdsong School of Social Science, the D. Henry Watts School of Professional Studies, the Joan P. Brock School of Mathematics and Natural Sciences, the Susan S. Goode School of Arts and Humanities, and the Virginia Wesleyan University Global Campus. The school structure affords opportunities for interdisciplinary communication and action not normally afforded by a departmental structure. The following programs and disciplines are included in each of the schools:

The Birdsong School of Social Science

Africana Studies	American Studies
Criminal Justice	History
International Studies	Political Science
Psychology	Social Science
Sociology	

The D. Henry Watts School of Professional Studies

Business	Education/Special Education
Geography	Information Systems
Nursing	Recreational Therapy
Social Work	Sport and Recreation Management
Sustainability Management	

The Joan P. Brock School of Mathematics and Natural Sciences

Allied Health	Biology
Biochemistry	Chemistry
Computer Science	Computer Information Systems
Cyber Security	Data Science
Earth and Environmental Sciences	Environmental Studies
Mathematics	Marine Science
Physical Science	Physics

The Susan S. Goode School of Arts and Humanities

Art/Art History	Classics	Communication
English	French	German
Jewish Studies	Journalism	Latin
Music	Philosophy	Religious Studies
Spanish	Theatre	Gender, Women, and Sexuality Studies

The Batten Honors College

The Batten Honors College prepares academically advanced and socially engaged students to lead society's professions and institutions with innovative approaches and ethical values that steward an environment threatened by global degradation and climate change. Batten Honors College students span all majors and explore diverse disciplines in a thematic curriculum that educates. The program graduates lifelong learners interested in shaping the future and taking action to improve the world. The College was founded on the three pillars of environment, leadership, and global awareness and the curriculum and college experience is based around these tenets.

Student experiences in the Honors curriculum will range from small, seminar-style courses to a faculty-led intensive, immersive global experience. The interdisciplinary seminars will include lectures and group discussions on topics such as sustainable development, globalization, human rights and humanitarian intervention, and the implications of the United States' presence around the world. Students will develop analytical, leadership, collaboration, and communication skills within their learning community through the Honors courses and experiential learning opportunities that include study away, research or internship, and service projects locally or around the globe.

Virginia Wesleyan University Global Campus

The newest unit of Academic Affairs, Virginia Wesleyan University Global Campus serves evening, weekend, online, early enrollment/advanced scholars, our students at our Japan campus and non-degree-seeking and non-credit learners. Fully integrated with Virginia Wesleyan's excellent curriculum, Global Campus coordinates recruitment, enrollment, support services, and course and program delivery across the University in order to promote the following opportunities for non-traditional students: (1) Lakeland University Japan and Virginia Wesleyan University Global; (2) Evening and Weekend Program; (3) VWU Online; (4) Lifelong Learning; (5) Westminster/Wesleyan Lifelong Learning Institute; and (6) Robert F. Boyd Institute.

The Baccalaureate Degree

The liberal arts program at Virginia Wesleyan University offers a Bachelor of Arts degree, a Bachelor of Science degree, a Bachelor of Musical Arts degree, a Bachelor of Science in Nursing degree (joint program with Sentara College of Health Sciences) and a Bachelor of Social Work degree with numerous options for majors in the humanities, natural sciences, and social sciences. Students carrying the normal course load of 16 semester hours can expect to graduate after eight semesters. The specific requirements for graduation are described in this section of the catalog.

Additional Baccalaureate Degree

Students may earn a maximum of one B.A., one B.S., one B.M.A., one B.S.N., and one B.S.W. at Virginia Wesleyan by fulfilling the requirements for each degree, either separately or concurrently. Students who have completed one degree and wish to complete a second degree must earn a minimum of 32 additional semester hours beyond the first degree. These 32 hours must be in traditionally graded courses. At least 24 of the 32 hours must be at the 300/400 level, and at least 20 must be in the major field. The grade point average for the second degree is separate from the grade point average for the initial degree unless completed concurrently.

A student pursuing two degrees concurrently at Virginia Wesleyan must earn a minimum of 160 semester hours. A student pursuing three degrees concurrently at Virginia Wesleyan must earn a minimum of 192 semester hours.

A degree may not be earned by combining partial requirements for a B.A. with partial requirements for a B.S., a B.M.A., a B.S.N., or a B.S.W., nor may a second degree be awarded with a major in the same academic field as the first degree. Graduation requirements and limitations, in addition to specific requirements for the major and minor, are the same for B.A., B.S., B.M.A., B.S.N., and B.S.W. degrees and may serve to fulfill the requirements of both degrees.

Once a baccalaureate degree has been awarded, the GPA for the degree is frozen. Subsequent coursework and grades are not calculated into the initial GPA for the degree. Coursework completed as part of the initial degree may be repeated, but the subsequent grade does not replace the initial grade. All courses and grades from Virginia Wesleyan are included in the academic record, and grades earned in courses for both degrees are calculated into the overall Virginia

Wesleyan GPA. Coursework that repeats credit applied toward an initial degree does not count toward the 32 additional hours in residence that are required for a subsequent degree.

All requirements in effect at the time of graduation must be satisfied. All holders of a bachelor's degree are subject to the academic requirements and regulations for seniors. Such students are eligible for scholastic awards and recognition including President's List, Dean's List, Honorable Mention List, and honor societies. Candidates for Latin honors must earn a minimum of 60 semester hours at Virginia Wesleyan.

If in the judgment of the faculty in the major area, the earlier work of a student does not adequately cover more recent advances or needs in the field, the student may be required to repeat certain courses or otherwise make up the deficiency. These requirements should be established at an early date. They must have the approval of the school dean and be kept on file in the Registrar's Office.

Graduation Requirements

A Bachelor's degree has three components: general education, a major field of study, and electives.

1. **General Education**

   General Education is the component of the degree that all students share. The requirements include both a scholarly core experience and a broad array of courses from across the university. The core provides students a common sequence of courses that form a foundation for their education and that will serve them throughout their lives. The breadth requirement ensures a well-rounded education.

2. **Major**

   The major is a component of the degree that a student chooses: a major requires students to take a deep dive into the complexities of knowledge within a particular area of inquiry and to understand the methods and tenets of a discipline or interdisciplinary field. A major consists of a guided program that builds from gateway or intermediate courses to at least five advanced courses.

3. **Electives**

   The remainder of the required 128 semester hours of academic coursework are elective courses. Elective courses may be taken in any subject matter or discipline. They provide an opportunity to explore freely across the richness of the liberal arts curriculum at Virginia Wesleyan. They provide students the chance to shape their studies toward their own curiosities and interests. With guidance and approval from an academic advisor, students have the opportunity to choose elective courses that fit their personal and/or professional goals. Students may choose to complete a minor or two minors, or even a second major.

General Education Requirements

English Composition

Students fulfill this requirement by completing English 105, The Art of Writing, during their first year at the University. English 105 is an argumentative writing course focused on critical thinking, reading, researching, and composing. Some students may be required to take English 001, Writing Review, before taking English 105. To satisfy the requirement, students must pass ENG 105 with a grade of C or higher.

Foreign Language Proficiency

Students must demonstrate competency in a language other than English. For most students, this is equivalent to the minimal passing grade on the exit examination in a 213 course. In modern languages, this level is defined in the American Council on the Teaching of Foreign Language (ACTFL) proficiency guidelines as the Intermediate-Mid level for speaking, listening, reading, and writing. In Latin, this level is defined by the advanced progress indicators of the American Philological Association Standards for Classical Learning.

Students entering as first-year students may demonstrate competency by:

1. Completing one language in high school through the third level with grade of C or higher;
2. Scoring at least 600 on the CEEB Foreign Language Achievement test;
3. Scoring either a 4 or 5 on a foreign language or literature Advanced Placement exam

4. Transferring credit for college-level coursework through the intermediate level (in accordance with the terms created by University-sponsored articulation agreements);
5. CLEP (Registrar's approval required);
6. Petitioning for independent examination of competency with the Foreign Languages and Classics Department; or,
7. Completing language studies through Virginia Wesleyan's 111/112/213 course sequence.

Transfer students entering VWU with more than sixty (60) credit hours of collegiate work may fulfill this requirement, if not satisfied in a way outlined above, by completing language studies through VWU's 111/112 course sequence.

Evening and Weekend Program students may fulfill this requirement, if not satisfied in a way outlined above, by:

- Completing one language in high school through the second level with a final grade of C or higher; or
- Completing a course offered by the Foreign Languages and Literatures department emphasizing linguistics and cultural understanding.

All students receive a foreign language placement based upon their transcripts and application file. Students may challenge their placement by contacting the Foreign Languages and Literatures department chair.

The Foreign Languages and Literatures faculty urge students needing to take a language to enroll immediately in the designated course. If students choose not to enroll immediately, they must begin their language study within three semesters of entrance.

Lakeland University Japan/Virginia Wesleyan University Global or other international students may fulfill this requirement, if not satisfied in a way outlined above, by:

- Demonstrating native fluency in a language other than English combined with a TOEFL score of at least 550 on the written test or 80 on the Internet-based exam, or an IELTS score of 6.5.
- Lakeland University Japan/Virginia Wesleyan University Global students can also fulfill this requirement through a combination of fluency in a language other than English combined with successful completion of EFL 412, 422, and 424 with a score of at least C while enrolled in LUJ's English for Academic Purposes Program.

Wesleyan Seminars

The Wesleyan Seminars bring students from across the university together in three seminar-style courses in which the process of liberal education is begun (Seminar I) and developed (Seminars II and III), at 4 semester hours each. Seminars focus on topics chosen by the faculty and represent a wide variety of interests each semester.

The Wesleyan Seminar sequence provides a common educational experience that fosters intellectual curiosity while also developing academic skills. WES courses have two interconnected goals: generating intellectual excitement and engagement in scholarly and academic work, and developing essential academic skills of reading, writing, and oral communication.

Breadth Requirement

The breadth requirement ensures a well-rounded education. Students will take six courses to ensure a breadth of knowledge that is fundamental to a university education. The requirements span arts and humanities, social sciences, professional studies, mathematics, and the natural sciences.

- From the Goode School of Arts and Humanities
  - One course in the Creative Arts
  - One upper-level course in the Humanities
- From the Brock School of Mathematics and Natural Sciences
  - One course in the Mathematical Sciences
  - One course in the Natural Sciences (with laboratory)

- From the Birdsong School of Social Sciences and the Watts School of Professional Studies
    - One course in the Birdsong School of Social Sciences
    - One course in the Birdsong School of Social Sciences or the Watts School of Professional Studies

These courses must be taken from six different departmental rubrics (e.g. ENG, MATH, REC) and must also be outside of a student's major department(s). They must furthermore be courses on the approved list of breadth courses within each school. The list of approved breadth courses can be found the university website. **Note:** one- or two-semester hour courses on the approved list of breadth courses must be taken in sufficient number to add up to four semester hours.

The Major

Each student must successfully complete at least one major offered by the University. The student must declare a major and designate a major advisor no later than the semester in which the student completes 64 hours. Subsequent change to a different major is subject to the requirements of that particular major, such as restrictions on GPA and time of declaration. Forms for completing this process are available on the Registrar's home page or in the Registrar's Office. Students may change majors at any time by filing a new declaration.

The student's major advisor or committee must certify that the student has successfully completed all the requirements for the major prior to graduation. A student may not present more than 64 semester hours in any one discipline to fulfill graduation requirements (see "Course Limitations").

Major Programs

Each student is required to choose a major field of concentration and to complete the requirements of that program. Details for majors are found in the alphabetical listing of majors and courses in the "Programs and Courses" section of this catalog.

Minor Programs

In addition to a major program, students have the option of completing one or more minors. This choice must be approved by a full-time faculty member of the department in which the minor will be completed, who will certify that the student has completed the requirements for the minor prior to graduation. No more than 8 semester hours taken to fulfill requirements for a student's major (or majors) may also be used to fulfill requirements for a minor. A course used to fulfill requirements for a minor may be used to fulfill a General Education requirement. Students with Advanced Placement credit should consult the specific department to determine whether those semester hours can be included as part of the minor. Application for Minor forms are due in the Registrar's Office by March 1 for May or August graduation and by October 1 for December graduation.

The requirements for a minor shall consist of a minimum of 20 semester hours and a maximum of 28 semester hours (traditionally graded). Twelve hours must be at the 200 level or above, and at least 8 of those hours must be at the 300 level or above. A minimum of 12 hours must be taken in residence at VWU. A 2.0 GPA (C) average is required for all courses taken in the minor field. Students may not complete a minor in the same area(s) as their major(s). The requirements for each minor are listed in the appropriate section of this catalog that deals with that discipline.

Details for minors are found in the alphabetical listing of majors and courses in the "Programs and Courses" section of this catalog (an alphabetical list is provided here).

Certificate Programs

In addition to majors and minors, students and those outside the VWU community have the option of completing one or more certificate programs. Certificate programs provide certification of a knowledge base in a specialized area, but do not offer a transcript or degree.

Total Semester Hours

Students must complete at least 128 semester hours of academic coursework, all of which must be college-level, and two-thirds of which must be traditionally graded.

Grade Point Average
Students must have at least a 2.0 (C) grade point average in the major and at least a 2.0 cumulative average. The comprehensive liberal studies, history and social science, and social work majors require a 2.5 average. The individualized major requires a 2.7 average.

Residency Requirements
All students are required to complete 128 semester hours to graduate, and they must complete their last 32 hours and at least 16 semester hours in their major area in residence at Virginia Wesleyan. Students participating in specific cooperative programs with articulation agreements must complete their last 32 hours in residence prior to transferring to the cooperating institution and must complete at least 16 semester hours in their major area at VWU. Students seeking credit for professional and lived experience or through the Virginia Beach Police Department Basic Recruit Academy must establish residency by completing 32 VWU credit hours prior to applying for such credit.

Oral Communication Proficiency
Students graduating from Virginia Wesleyan must meet discipline-specific standards of oral communication established for their major programs.

Application for Graduation
Degrees are conferred in May, August, and December. Each candidate for a degree is required to file an Application for Graduation (available in WebAdvisor) according to the following schedule:

Degree Received	December	May	August
Apply for Graduation on WebAdvisor by:	By the end of the final spring semester	Before the beginning of the final fall semester	Before the beginning of the final fall semester
Completion of all Graduation Requirements:	End of fall semester	End of spring semester	End of summer term
Degree Conferral:	December	May	August
Commencement Exercises:	December	May	December

Commencement Exercises
Students are eligible and expected to participate in the first Commencement exercises held after they have completed all graduation requirements.

Transcripts
Transcripts are provided by the Registrar's Office and are issued only upon the written request of the student. All financial obligations to the University must be met prior to the release of a transcript.

A transcript of work completed at any high school or at any college other than Virginia Wesleyan University must be obtained directly from that institution.

Academic Regulations and Information

Academic Classification
Academic classification of students is determined by semester hours earned toward a degree:

Semester Hours Earned	Class
0-23	First Year
24-53	Sophomore
54-84 and Declaration of Major filed	Junior
85+	Senior

Registration
By the beginning of each semester, students are required to formally register for classes. Currently enrolled students should register during advance registration for maximum opportunities to obtain a satisfactory class schedule. Late registration extends through the first ten days of the fall or spring semester. Students should refer to the Registrar's home page for registration information and for details concerning course offerings, procedures, and requirements.

Course Loads
A full-time student is one who carries at least 12 semester hours per semester. A student who carries fewer than 12 semester hours is classified as a part-time student. The following restrictions are placed on the maximum course load a student may carry in a given semester; exceptions to these policies may be made only with the written endorsement of the student's faculty advisor and the approval of the Vice President for Academic Affairs:

- Entering first year and first-semester transfer students are counseled by their advisors according to their past record as to whether they should limit their registration to three or four courses during their first semester at Virginia Wesleyan.
- The maximum academic credit load for a student on academic probation is 16 semester hours.
- Any student with a cumulative grade point average of less than 2.0 is limited to 16 semester hours.
- Any student with a cumulative grade point average of 2.0 or above is limited to 18 semester hours.
- All semester hours of "Incomplete" from the previous term (counting summer and January Term as a term) are considered part of the student's academic load.

Adding and Dropping Courses
Students may add or drop a course, or change a section of a course during the first 5 days of classes through WebAdvisor or by completing a Course Selection form at the Registrar's Office. Students wishing to add a course during the second week of classes (days 6-10 of classes) must have the written approval of the professor and the Assistant Vice President for Academic Affairs.

Drops after the first week of classes and prior to the automatic "WF" period (see Academic Calendar) result in a grade of W. From the beginning of the automatic "WF" period until the last day of classes for the semester, a drop will result in an automatic WF or WU. Exceptions to this policy may be made for students who withdraw from the University for reasons of documented illness. Students cannot evade the imposition of a course grade of F as the result of an Honor Code violation by withdrawing from the course.

Auditing Courses
Students may audit a course by choosing this option at the time of registration and with the written permission of the instructor, the student's advisor, and the Vice President for Academic Affairs. The fee for auditing courses is the same as for other courses.

Informal arrangements for auditing are sometimes possible with the permission of the faculty member, but in such instances, the course does not appear as part of the student's permanent record.

Experimental Courses
Occasionally a faculty member or a group of students may want to study a topic not adequately covered in the existing curriculum. Anytime a department wishes to offer a course that is not in the catalog, it may do so with the approval of the Educational Programs Commission, upon the recommendation of the school involved. If, after the course is taught, the department decides that it wants the course placed in the catalog on a permanent basis, it then submits such a request to the school. When several students decide that they would like to study a particular topic and can get a faculty member to participate, they may seek approval through following the process described above.

Guided Study, Independent Research, and Tutorial
Virginia Wesleyan offers qualified students the opportunity to pursue guided study, independent research, and tutorials. Students who meet the specific requirements of each program may enroll for four semester hours of guided study or independent research in a given semester. As a rule, guided study, independent research, and tutorials cannot be

pursued during Summer Sessions 1 or 3, or in the 15 day January Term. Students may count a maximum of 20 semester hours of guided study and independent research toward the total required for graduation. Exceptions to this policy may be made only by the Vice President for Academic Affairs.

Students planning to pursue guided study or independent research should obtain a copy of the guidelines available online or from the Registrar's Office. In preparing their proposals, they should state their objectives and the means of accomplishing these objectives clearly and specifically.

- **Guided Study** credit is available in any discipline in which a student wishes to pursue a program of guided reading or research. It does not need to be done in a student's major field if the student meets the minimum requirements of the program. To enroll in guided study, a student must have junior status, be in good academic standing, and obtain the approval of his or her advisor and the faculty member who will direct the study. Then the student must present to the appropriate school a brief written description of the proposed program. All proposals for guided study must be received and acted upon by the school two weeks prior to the end of the semester preceding the one in which the guided study will be undertaken. The program presumes close supervision of the student's reading or research by the faculty member, including sessions together at least twice each month. Students may propose a guided study project to be done either on a graded or pass/fail basis.

- **Independent Research** provides an opportunity for upperclassmen who have demonstrated competence in their major field to engage in a program of study with advanced faculty mentorship. To enroll in independent research, a student must have junior status, a 2.5 cumulative GPA with a 3.0 average in the major, and obtain the approval of his or her advisor and the faculty member who will direct the research. Then the student must obtain schools approval of a written project proposal, following the same procedure as that outlined for guided study. At the conclusion of a semester of study, the student presents the results of the research orally before the faculty member who directed the research and two other faculty members agreed upon by the student and the director. The director then determines the grade received for the program of research.

- **Tutorial Coursework** enables a student to take a regular catalog course on an individual basis rather than in a classroom format, usually to fill a gap in the student's plan of study in a semester when the course is not being taught to a group of students. Semester hour credit for a tutorial is the same as for the catalog course.

Course Modality

At Virginia Wesleyan, the overwhelming majority of our courses are taught entirely face-to face. There are a few hybrid and remote courses each semester, and all students may take VWU online courses during summer sessions.

- A ***hybrid course*** is one where 30% to 74% of instructional seat time is online, but there is also face-to-face instruction.
- An ***online course*** is one where 75% or more of instructional seat time is online. These usually do not have any synchronous component.
- A ***remote course*** is one where at least 50% of instructional time is synchronous, but this happens via technology such as Zoom, Google Meet, or other means. Instruction also occurs through asynchronous assignments, projects, readings, experiences, discussions, and other means.

All courses at Virginia Wesleyan University exist in accordance with the University's core principles of small classes that engage students in an active learning environment. Therefore, the University's online, hybrid, remote, and distance learning options reaffirm its belief in fostering learning that is both intellectually challenging and student driven. The University is committed to only offering only courses that, regardless of modality, conform to these established principles that are the core of our mission.

In 2017, Virginia Wesleyan formally began offering expanded online course options. The University offers an online Master of Business Administration program, a Master of Education program, and an online degree program, with majors available in business, criminal justice, social sciences, environmental studies, comprehensive liberal studies, digital music, information systems, sociology, psychology, and sustainability management. There are also minors and certificates available online.

For the Online Degree and Graduate Programs catalog, please visit: https://www.vwu.edu/academics/online-graduate-catalog/.

Class Attendance Policy

The University expects students to attend all class meetings of courses in which they are enrolled. Each professor sets an attendance policy and includes it in the course syllabus. Professors best understand the responsibilities of individual students in their courses; thus they have sole authority over course attendance policies as they evaluate all excuses for absence and decide whether to permit students to make up work missed. Professors may request written confirmation of illness from the Health Services director or from a physician. They may request written confirmation of other significant reasons for absence from Vice President for Campus Life and Operational Management.

Grading System

Virginia Wesleyan University uses a 4.0 grading system. The table below lists the letter grades that professors use, the meaning of each letter grade, and the number of quality points that each grade represents. Quality points are used to determine a student's grade point average (GPA). The procedure for calculating a GPA is described below, under "Grade Point Averages."

Letter Grade	Meaning	Quality Points per Semester Hours	Used to Calculate GPA
H	Exceptional quality work in an honors course	4.00	Yes
A	Excellent work	4.00	Yes
A-		3.67	Yes
B+		3.33	Yes
B	Good work, definitely above average	3.00	Yes
B-		2.67	Yes
C+		2.33	Yes
C	Average work	2.00	Yes
C-		1.67	Yes
D+		1.33	Yes
D	Below average work	1.00	Yes
D-	Work meets minimum requirements for credit	0.67	Yes
F	Failure	0.00	Yes
WF	Withdrew while failing	0.00	Yes
W	Withdrew	0.00	No
S	Satisfactory work in pass/fail course	0.00	No
U	Unsatisfactory work in pass/fail course	0.00	No
WU	Withdrew with unsatisfactory work in pass/fail course	0.00	No
Z	Satisfactory work in audited course		
UZ	Unsatisfactory work in audited course		
I	Work that the instructor considers justifiably incomplete (See "Incomplete" in this section).		

Pass/Fail Grades

Some courses are offered only on a pass/fail basis and are so noted in the class schedule for a given semester. Students also have the option in a given semester of electing to take one traditionally graded course on a pass/fail basis, provided that the course is not needed to fulfill general college requirements, or any part of the student's major or minor program, or a repeat of a course originally taken as a traditionally graded course. Also, the course may not be used to fulfill the requirements for graduation with honors. To place a course on pass/fail, a student must obtain the advisor's

signature on a Pass/Fail form and return the form to the Registrar's Office before the end of the third week of the fall or spring semester or before the end of the first week of a summer session.

The following limitations apply: In any given semester, students may not enroll for more than one-third of their academic load in pass/fail courses except on the written recommendation of their advisor and the approval of the Vice President for Academic Affairs. No more than one-third of a student's total hours offered for graduation may consist of courses graded on a pass/fail basis.

Pass/fail grading may not be chosen for any honors seminar or for any course challenged for the H grade.

Incomplete
An Incomplete is given at the discretion of the professor when circumstances beyond the control of the student prevent the completion of course requirements.

Incomplete work must be made up during the ensuing term, with summer counting as a term, so that a letter grade can be turned in to the Registrar no later than the last day of classes. Otherwise, a grade of Incomplete is recorded as a grade of F. Any exception to this policy requires the approval of the Vice President for Academic Affairs prior to the stated deadline.

Grade Changes
A request for a grade change must be submitted by the faculty member to the Vice President for Academic Affairs for approval. Any change of grade from a reassessment must be made within 12 months of the issuance of a grade.

Course Grade Appeal Process
A student who believes that he or she has received an unjust course grade may appeal the grade. The burden of proof of injustice rests with the student. A student pursuing an appeal must follow these steps:

- First, the student must review the course syllabus for the grading policy and calculate a legitimate grade, based on all tests, papers, and other work graded by the faculty member during the semester.
- If the student still believes the grade is in error, then no later than the end of the second week of the subsequent semester, summer not counting as a semester, the student must confer directly with the faculty member who assigned the grade, bringing to the meeting all graded work that was required for the course.
- If after this meeting the student is still not satisfied with the faculty member's decision, then no later than the end of the fifth week of the same semester, the student must prepare and send to the Vice President for Academic Affairs a written appeal with all supporting evidence. At the same time, the student must send copies of all materials to the faculty member. After consultation with both the student and the faculty member, the Vice President for Academic Affairs, if she or he believes the case so warrants, calls together the members of the department in which the course was taken. This process is intended to ensure fairness and to ensure that all supporting materials are seen by neutral parties. After this consultation with the Vice President for Academic Affairs and the other members of the department, the faculty member makes the final determination.

Repeating a Course
Students will ordinarily be permitted only once to repeat a course for which they have been charged quality points, and then only if the original grade was below a C (2.0). However, students with a cumulative grade point average of 2.0 or above may take for a third time a course not previously passed if they obtain the written recommendation of their advisor and the approval of the Vice President for Academic Affairs, who will consult with any professor who has previously taught the course, or with the coordinator of the department in which the course was taught. When a student repeats a course, all previous grades for that course remain on the transcript, but only the most recent grade is used in computing the grade point average.

Grade Point Averages

A student's major and cumulative grade point averages are computed on work taken at Virginia Wesleyan, exclusive of pass/fail courses. Coursework taken on a cross-registration basis is also included in the Virginia Wesleyan grade point average, again exclusive of pass/fail courses.

A student's grade point average is calculated by dividing the total number of quality points earned at Virginia Wesleyan by the total number of semester hours attempted at Virginia Wesleyan, including failures and withdrawal failures. Courses in which the mark was WP or W and courses taken on a pass/fail basis, are not included when computing the grade point average. In the case of repeated courses, only the semester hours and the grade points from the most recent attempt are used in the computation. (WP grade no longer used effective Fall 2013).

The following examples demonstrate the procedure for computing a grade point average:

1. A student who completes 16 semester hours with 12 semester hours of C and 4 semester hours of S has earned 24 quality points for the C's and no quality points for the S. To find the student's average, divide 24 quality points earned by the 12 semester hours of traditionally graded work attempted to find the grade point average of 2.0.
2. A student who completes 16 semester hours with 4 semester hours of B, 4 of C+, 4 of C-, and 4 of D, has earned 12 quality points for the B, 9.32 for the C+, 6.68 for the C-, and 4 for the D, for a total of 32 quality points. Divide the 32 quality points by the 16 semester hours to find the grade point average of 2.00.

A semester's grade point average is computed under these rules by considering only courses undertaken in a given semester. The cumulative grade point average of all work taken at Virginia Wesleyan is simply computed by considering all traditionally graded courses undertaken. A cumulative grade point average cannot be computed by averaging semester grade point averages.

Final Examinations

Final examinations are given in most courses during the final examination period at the end of each term. Any student who has three examinations scheduled for three successive exam periods should discuss a possible schedule adjustment with the faculty members involved.

Midterm and Final Grade Reports

The University provides mid-semester progress reports for students. First year students should have grade estimates and/or comments in all courses. Upper class students should have, at the very least, a mid-term progress report if there is a course deficiency (C- or below). These reports may be viewed on WebAdvisor beginning in the eighth week of each semester. Students with grades in need of improvement should consult their professors and advisors for suggestions. Final grades may be viewed and/or printed directly from WebAdvisor.

Academic Alert System

The University has established the Academic Alert System to identify students experiencing academic difficulty and to provide appropriate counseling, tutorial, and advising services to enable such students to succeed in their coursework. The purpose of the system is to help every student achieve success, and the reporting and record keeping are strictly non-punitive. When a student fails to attend class, struggles to complete assignments, performs poorly on examinations or papers, or otherwise encounters problems in coping with academic life, a faculty or staff member who has direct knowledge of the student's situation may file an online report which then links the student to appropriate campus personnel who can address the student's needs.

The Academic Alert System notifies affected course instructors, counselors, faculty advisors, coaches, and support staff of the record of institutional intervention on a need-to-know basis. Sharing of Academic Alert information beyond those faculty and staff with a direct interest in an individual student's case is subject to the federal Family Educational Rights and Privacy Act (FERPA).

President's List

Students who achieve a grade point average of 4.0 during a given semester are named to the President's List for that semester. To qualify for this honor, students must have full time status, have taken at least 9 semester hours of traditionally graded courses, and have no grades of Incomplete for the semester.

Dean's List
Students who achieve a grade point average of 3.50 to 3.99 during a given semester are named to the Dean's List for that semester. Students with an average of 3.25-3.49 are named to the Honorable Mention List. To qualify for these honors, students must have full-time status, have taken at least 9 semester hours of traditionally graded courses, and have no grades of F or Incomplete for the semester.

Course Limitations
Students may have more than one major listed on their transcripts, but may present no more than 64 semester hours in any one discipline in fulfillment of graduation requirements. A student who wishes to take more than 64 semester hours in one discipline must take additional hours beyond the 128 semester hours required for graduation.

Earning Graduate Credit as an Undergraduate Student
Undergraduate students may take a total of up to 9 credits of VWU graduate courses during their junior and senior years, provided that they meet the following criteria:

- have earned at least 80 credit hours from all college level work
- have earned at least 20 credit hours from VWU
- have at least a 3.0 cumulative GPA for all VWU coursework
- have completed the prerequisites (if any) for any graduate course they wish to enroll in
- apply for permission from the Office of Academic Affairs

To remain eligible during subsequent semesters, students need to:

- maintain a cumulative undergraduate GPA at or above 3.0
- need to pass all graduate courses with a grade of at least a B

Undergraduate students taking graduate coursework must carry at least 12 credits of undergraduate coursework during that semester, to maintain full time undergraduate status for financial aid purposes. The graduate credit earned would be in addition to the undergraduate coursework. Thus, careful planning with an academic/faculty advisor is essential to ensure that the student remains on track to complete their degree in a timely manner.

Graduating with Honors
To be considered for any category of graduation with Latin honors, students must fulfill all institutional and degree requirements described in the catalog under which they are to graduate or as subsequently amended in accordance with institutional policies. Students guilty of violating academic honesty policies, such as through cheating or plagiarism, are not eligible for Latin honors.

Eligible students must also satisfy the following more specific criteria:

Each of the following requirements must be satisfied to graduate with Latin honors:	
Semester hours completed VWU (minimum)	60
Minimum cumulative GPA	3.50
cum laude	Cumulative GPA of at least 3.50
magna cum laude	Cumulative GPA of at least 3.70
summa cum laude	- Cumulative GPA of at least 3.90 - Four semester hours of independent research at the 400 level, completed with distinction as certified by the supervising independent research committee. * - Faculty vote

** The independent research requirement can be completed through an independent study or through an existing capstone or other 400-level course designed to support independent research. If undertaken through an existing course, the student must still meet the special requirements pertaining to independent research, as described in the catalog with the exception that research projects undertaken for an established course do not require school approval.*

The independent research requirement can be completed through an independent study or through an existing capstone or other 400-level course designed to support independent research. If undertaken through an existing course, the student must still meet the special requirements pertaining to independent research, as described in the catalog with the exception that research projects undertaken for an established course do not require school approval.

Courses such as ART 450, BIO 489, CHEM 489, CLAS 450, CJ 480, CS 489, EES 489, ENG 489, HIST 426, 460, INST 482, MATH 489, MUS 480, PSY 480, SOC 480, and certain others may be used to satisfy the independent research requirement.

Honors status of August candidates for graduation is determined after all summer coursework is completed.

Name Changes
Accuracy in record keeping is of the utmost importance in the Registrar's Office as the staff strives to protect the privacy of students' academic records. Students with name changes should notify the office at once by bringing an original birth certificate, marriage certificate, or court order. Name changes affect only the last name; whereas the first and middle names given at birth remain the same, except in cases of a court-ordered change.

Non-Resident Credit
While a student is enrolled at Virginia Wesleyan, no credit is awarded for courses taken at another college unless the student obtains permission from the Registrar's Office prior to registering for such courses.

Cross Registration
Virginia Wesleyan's membership in the Virginia Tidewater Consortium provides students with opportunities for enriching their educational programs through a process of cross-registration at other institutions of higher education located in Hampton Roads. Subject to available space at another school, Virginia Wesleyan students may cross-register at other member institutions for a course that is not currently available. Students requesting to cross-register for a course at another school must have the written approval of their advisor and the Registrar and be in good academic standing (2.00 GPA). Grades earned through cross-registration become part of the student's grade point average. Complete information covering the conditions of cross-registration is available in the Registrar's Office.

Transient Registration
Virginia Wesleyan students may take courses at other institutions of higher education and transfer the credit in. To do so, they must be in good academic standing, complete an application, and receive the written approval of their advisor and the Registrar prior to registering for any courses at other institutions. Approved credit is accepted for transfer only when the student has earned a grade of C (2.0) or above. Transfer credit does not affect the student's grade point average at Virginia Wesleyan. Complete information covering the conditions of transient registration is available in the Registrar's Office.

Catalog of Entry
Students who have left the University for a time, have not earned additional credit, and have been readmitted to Virginia Wesleyan may choose to satisfy either the requirements listed in the catalog that was current at the time they first enrolled in the University or the requirements that are in effect at the time of their application for graduation. Students who have left the University and earned additional credit prior to readmission to Virginia Wesleyan must satisfy the requirements listed in the catalog at the time of their application for graduation.

Withdrawal and Readmission to the University
A student who wishes voluntarily to withdraw from the University during a given term is not considered officially withdrawn until they notify the Registrar in writing of this intention and completes an official withdrawal form. Assigned grades of W or WF are determined by the date of withdrawal and the discretion of the professor. Any course registrations for the semester following the withdrawal are deleted. If a student fails to register for two consecutive major semesters by the last date for late registration, he or she is assumed to have withdrawn from the University.

A student who needs to withdraw for medical reasons during a given semester will be required to provide medical documentation and a letter which addresses the following: the specific nature of the illness, the approximate date of the onset of the illness, the date at which the doctor first diagnosed the illness, and how the illness and treatment precluded one's ability to engage in studies.

A student who withdraws and desires to return to the University must reapply to the Office of Enrollment Services for consideration by the Committee on Academic Standing.

A student who has been academically dismissed may apply for readmission once, and only after meeting the criteria as outlined in the Selective Retention Policy.

Effective Fall 2013, any student readmitted to the University will be required to complete 128 semester hours for graduation, with their last 32 hours and at least 16 semester hours in their major area in residence at Virginia Wesleyan.

Four-Year Graduation Guarantee
Virginia Wesleyan University guarantees that all students wishing to graduate in four years will be provided necessary courses as required by the University in their chosen field of study. Any required courses needed beyond four years will be provided to the student tuition-free.

Entering first year students wishing to participate in the graduation guarantee program must complete the guarantee application form upon entry to the University and officially declare a major before beginning their fall semester classes at the start of the junior year. Students must successfully complete an average course load of 16 hours each semester (32 hours per year) and remain in good standing at the University. Any course failed or repeated will void the guarantee, and any late change in major options may void the guarantee. Students who are interested in details about the program should contact the David L. Kaufman Center for Enrollment.

Academic Requirements for Virginia Wesleyan's Internship Courses
To ensure that internships meet the highest academic standards and align with best practices in the field, all credit-bearing internships at Virginia Wesleyan University meet the following requirements:

- The internship course includes a structured mechanism for discussion of the internship experience between the instructor, the student, and if possible other students.
- The course includes a Learning Contract for each student. The Learning Contract is signed by all parties (student, instructor, and site supervisor) during the first weeks of the internship experience.
- The course requires 45 hours of coursework per academic credit based on a 15-week semester. Coursework could include 1) on-site work hours, 2) work related to the internship, 3) class meetings, or 4) course assignments. The division of coursework is at the discretion of the supervising course instructor.
- The student's on-site (i.e., work) hours may not exceed 40 hours per week. This is consistent with the U.S. Department of Labor's internship regulations and the Fair Labor Standards Act (FLSA).
- The student has junior or senior status. Exceptions are at the instructor's discretion.
- The student is in good academic standing with a minimum GPA of 2.0. Major programs may require higher GPAs.
- The student receives instructor consent to enroll in the course.

Academic Standing

Selective Retention Policy
Except under extraordinary circumstances as determined by the Committee on Academic Standing, the following policy governs the academic status of students with regard to academic probation, suspension and dismissal. Because a 2.0 cumulative grade point average (GPA) is necessary for graduation, a GPA of 2.0 (C) is required for good academic standing. A GPA below 2.0, whether or not a student is placed on probation, is a warning that one's academic performance falls below acceptable standards.

When a student's GPA falls below 2.0, the student's academic status will vary according to the number of semesters of coursework taken. "Probation" is a severe warning that failure to raise the cumulative GPA to a 2.0 in the next semester

after probation may result in suspension or dismissal. Probationary status always requires students to schedule special conferences with their advisor, with an academic coach and, in some cases, with the Vice President for Academic Affairs. "Suspension" occurs when the Committee on Academic Standing determines that a student's academic performance merits separation from the institution for two semesters (with the summer counting as one semester). In rare cases of academic non-performance, the Committee may "dismiss" a student for a period of five years.

A first year student who does not achieve at least a 1.6 after undertaking the equivalent of one semester of full-time academic work is automatically placed on academic probation. A first-term student who does not achieve at least a 1.4 is eligible for suspension or dismissal, but may at the discretion of the Committee on Academic Standing, be placed on probation. Any student whose cumulative average is below 1.8 after undertaking the equivalent of two semesters of full-time academic work is automatically placed on probation. Students with two semesters of work and an average below 1.6 are eligible for suspension or dismissal, but may, at the discretion of the Committee on Academic Standing, be placed on probation.

Students with a cumulative average below 2.0 after three semesters are automatically placed on probation; those with an average below 1.8 are eligible for suspension or dismissal, but may, at the discretion of the Committee on Academic Standing, be placed on probation.

All students must have at least a 2.0 cumulative average after undertaking the equivalent of four semesters of full-time academic work. Those who do not achieve this standard are eligible for suspension or dismissal, but may, at the discretion of the Committee on Academic Standing, be placed on probation.

Any student who fails more than half of the semester hours in his or her academic load in any semester after completion of one or more semesters is subject to suspension for two terms or dismissal.

Peri-suspension can be recommended in cases meriting suspension, but where the committee believes the individual has the potential to improve their academic course. Individuals receiving peri-suspension are offered the opportunity to take up to 12 credit hours online through VWU Global Campus or through the Council of Independent Colleges online course sharing consortium, in lieu of suspension. Individuals successfully completing these courses, with a grade of at least a C will be converted to Academic Probation. Individuals who do not complete these courses with a grade of at least a C, or who decline this option will be suspended. Peri-suspension is only offered at the discretion of the Academic Standing Committee, in lieu of suspension.

As a general rule, a suspended student may not receive transfer credit for any course work taken at another institution during the two terms immediately following the suspension. With the prior approval of the Vice President for Academic Affairs, a suspended student may take one or more courses at another institution for transfer credit at Virginia Wesleyan; a student granted approval must submit an official transcript of all such course work at the other institution as one condition of readmission to the University.

After being out of University for two terms, summer counting as a term, a suspended student may apply to the Committee on Academic Standing, through the Office of Enrollment Services, for readmission. If the student is readmitted, the conditions are established by the Committee on Academic Standing at the time of readmission and communicated to the student in writing by the Office of Enrollment Services. Once suspended, students who do not meet the conditions of their final probation will be dismissed from the University.

Students who have been dismissed by the Committee on Academic Standing for five years or more may apply for readmission. Conditions for readmission include submitting a statement, along with relevant supporting documentation, of academic and/or work-related accomplishments since last being enrolled at the University. The material is intended to offer evidence that the student has grown in maturity, ability to handle responsibility, and commitment to achievement such that he or she should be able to experience academic success if permitted to begin their studies again at Virginia Wesleyan. If readmitted, the student is given the option of Academic Clemency.

Under the University's selective retention policy, "the equivalent of one semester of full-time academic work" is defined as a minimum of 12 semester hours; two semesters, 24 semester hours; three semesters, 36 semester hours; four semesters, 48 semester hours.

The maximum course load for a student on academic probation is 16 semester hours. Any student with a cumulative grade point average of less than 2.0 is also limited to 16 semester hours. The limit can be exceeded only with the written endorsement of the student's faculty advisor and the approval of the Vice President for Academic Affairs.

Each student is responsible for being aware of his or her own academic standing relative to the University policy and is entitled to appeal the decision of the Academic Standing Committee. Letters of appeal should be directed to the committee chairperson located in the Registrar's Office.

Probation and Suspension Thresholds for Full-Time Students

Number of semesters	Automatic Probation	Eligible for suspension or dismissal
After one semester	Below 1.6	Below 1.4
After two semesters	Below 1.8	Below 1.6
After three semesters	Below 2.0	Below 1.8
After four semesters	See Note*	Below 2.0
Special case, applicable to any semester		Failure of half or more of semester hours after completion of one or more semesters

** After four semesters, students with a GPA below 2.0 can be placed on probation by the Committee on Academic Standing, or suspended or dismissed by the Committee.*

Selective Retention Policy for Part-Time Students

The general standards applicable to full-time students cover part-time students in both the day and EWP programs. For part-time students, however, the thresholds for probation and suspension are set out in terms of credit hours rather than semesters, according to the following table.

Probation and Suspension Thresholds for Part-Time Students

Number of semesters	Automatic Probation	Eligible for suspension or dismissal
After 8 credit hours	Below 1.6	Below 1.4
After 16 credit hours	Below 1.8	Below 1.6
After 24 credit hours	Below 2.0	Below 1.8
After 32 credit hours	See Note*	Below 2.0
Special case, applicable to any semester		Failure of half or more of semester hours after completion of one or more semesters

**After 64 credit hours, students with a GPA below 2.0 can be placed on probation by The Committee on Academic Standing, or suspended or dismissed by the Committee.*

Academic Clemency

Virginia Wesleyan University recognizes that some students may, for a variety of reasons, develop academic records that do not reflect their true abilities. Students who leave the University with poor records may wish to request academic clemency upon their return. To encourage students to try again after an unsuccessful experience, the University is prepared to extend academic clemency based on the following policies:

- A student who returns to the University after an absence of at least ten consecutive fall and spring semesters may submit a request to the Vice President for Academic Affairs for academic clemency.
- A student must request academic clemency at the time of first readmission following his or her return to the University. If clemency is granted, previous coursework with a grade below 2.0 (C) is not used to satisfy any graduation requirement, nor is it calculated in the cumulative GPA or hours earned.

- Academic clemency is granted only once, and once granted may not be rescinded. It is available only to degree-seeking students and applies only to previous coursework with grades below 2.0 (C). Students must identify the semester(s) for which clemency will be applied.
- Students readmitted under this provision must satisfy the requirements listed in the catalog that is current at the time of readmission.
- All coursework and forgiven grades remain on the academic transcript, but a statement of academic clemency is entered after each semester for which grades are forgiven.
- A student who has been granted academic clemency is not precluded from graduating with honors.

Student Rights and Responsibilities: Family Educational Rights and Privacy Act of 1974 (FERPA)
All educational records of students enrolled at the University are maintained in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974 as Amended. The Act was designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings.

Student consent is required for the release of records covered by the Act to outside parties (i.e., prospective employers), except for those agencies entitled to access under the provisions of the Act (i.e., college personnel with a legitimate educational interest, federal education and auditing officials, federal and state law enforcement and judicial officials, and requests related to the application for or receipt of financial assistance).

Any other access must have written authorization from the student, with the exception of certain "directory information," which includes the name, address, and telephone number of the student, e-mail address, major field of study, dates of attendance, degrees, awards and honors received (including dates), photographic view or electronic images, and the most recent previous educational agency or institution attended.

Additional Sources of Credit
A student may receive up to 32 hours of credit for prior learning, included combined CLEP, military, professional, or other types of credit.

College Level Examination Program (CLEP)
Virginia Wesleyan participates in the College Level Examination Program, a national program of credit-by-examination that offers a student the opportunity to obtain recognition for college-level achievement. Any currently enrolled student may earn college credit through CLEP in the subject areas as well as in five general areas (English composition, mathematics, natural sciences, humanities, and social science/history). CLEP credit must be earned prior to a student's last 32 semester hours at Virginia Wesleyan. Currently enrolled students must obtain the Registrar's approval by applying through WebAdvisor before scheduling a testing session.

Additional information is available on the Registrar's Office home page.

Military Credit
Virginia Wesleyan follows the guidelines set forth by the American Council on Education (ACE) when granting credit for educational experiences in the armed services. Veterans should submit an appropriate transcript (Joint Services, etc.). Credit awarded must be equivalent to courses offered at Virginia Wesleyan or logical extensions thereof and are subject to review by faculty in the academic field.

Professional Certifications
Virginia Wesleyan follows the guidelines set forth by the American Council on Education (ACE) when granting credit for professional certifications. In some cases, professional training and/or certification may earn American Council of Education (ACE) credits. Official paperwork should be submitted by the student to the Registrar's Office for evaluation.

CIC Online Course Sharing Consortium
The CIC Online Course Sharing Consortium facilitates online course sharing among members of the Council for Independent Colleges that have similar goals for academic quality, a commitment to the liberal arts, affordability, and accessibility. The opportunities and flexibility provided by the Consortium support Virginia Wesleyan students and help ensure timely academic progress and degree completion. Contact the Office of Academic Affairs for more information.

Evening and Weekend Program

Virginia Wesleyan University is committed to encouraging learning as a lifelong process. The Evening and Weekend Program (EWP) offers evening and weekend, and online courses to help meet the educational needs of adults age 23 or older whose work, family, and community commitments require scheduling courses outside of daytime hours. EWP courses take into consideration the special needs of adult learners while maintaining the academic quality found in all Virginia Wesleyan programs. Courses are offered for those who plan to complete a degree, as well as for those who wish to take individual courses for personal enrichment or career advancement.
Evening and Weekend students may pursue their studies either full-time (at least 12 semester hours per semester) or part-time (fewer than 12 semester hours) and either as classified students (i.e., pursuing a degree or other designated program) or unclassified students (taking individual courses for credit, but not towards a degree or designated program).

Admission
To start the application process into the Evening and Weekend Program, applicants must be at least 23 years of age and have graduated from high school with a 2.0 GPA, or have a high school equivalency certification. Transfer students must have at least a cumulative 2.0 GPA in previous college work and be in good financial standing with previous academic institutions.

To assist prospective students in structuring their program at Virginia Wesleyan, enrollment counselors in the Office of Enrollment Services will provide unofficial transcript evaluations when meeting one-on-one with prospective students. Official transcript evaluations will be provided by the Registrar's Office once official transcripts have been received from all colleges and universities previously attended and individuals have been admitted to the University.

Enrollment Status
Changes in a student's circumstances or goals may necessitate a change in enrollment status. A student who initially enrolls in the Evening and Weekend Program, may find work or life changes necessitate a change in enrollment status to the day program. Alternatively, day students, age 23 or older, may find it necessary to change enrollment status to the Evening and Weekend Program. The University does not permit repeated switching between the two programs. However, a process exists to accommodate such change when circumstances warrant.

Students interested in an enrollment status change should contact the Coordinator for the Evening and Weekend Program for information. Approval for an enrollment status change must be granted by the Vice President for Enrollment (forms available in the Center for Enrollment Services and Office of Support Services for the Evening and Weekend Program). Students who are interested in enrollment status change are bound by the foreign language requirement of the initial program of enrollment. The only exception to this policy is in the case of a student who has been out of the University for three full semesters (defined as fall and spring semesters only) or more. (In such cases of readmission, the student will follow the foreign language requirement of the readmission program [Day or Evening and Weekend]).

Tuition, Fees, and Financial Aid
Because traditional financial assistance is limited, Virginia Wesleyan has developed a unique Adult Incentive Grant through which the Evening and Weekend tuition rate is substantially reduced from the day program rate. The tuition rate for the EWP is $399 per credit hour. Please refer to the Office of Finance and Administration Policies in the catalog for further information on tuition, financial aid and related policies relevant to the Evening and Weekend program.

Basic financial aid information is available in the Financial Aid Office. The amount of traditional financial aid available to part-time students is limited. To qualify, students must demonstrate financial need and carry at least 6 semester hours per semester.

Another form of financial assistance is the Employer Tuition Deferral (ETD) program, which enables qualifying participants to defer their payment of tuition until their employer reimburses them at the end of the semester.

Military tuition assistance and veterans' benefits may be applied toward tuition for Evening and Weekend courses. A fixed Active Duty Military Rate provides for tuition compensation for those students who have not yet retired from military service.

The Evening and Weekend Corporate Rate Program offers a 10% reduction in tuition costs for employees of corporations and organizations that partner with the Evening and Weekend Program.

Public school teachers and teachers with a provisional license can take required VDOE recertification/certification coursework through the Evening and Weekend "Take Five" Program for a 50% reduction in the current Evening and Weekend tuition rate.

Major Programs
Several majors are available through the Evening and Weekend Program. For detailed information on each of these programs, see listings in the "Major Programs" and "Programs and Courses" sections of this catalog.

1. Business
2. Comprehensive Liberal Studies
3. Criminal Justice
4. History and Social Science
5. Individualized Studies
6. Social Science Major (with a concentration in Business, Criminal Justice, History, Political Science, Psychology, or Sociology)

In addition, any of the degrees offered online may be selected by EWP students.

Provisional and Recertification Programs
The provisional licensure program is designed for students who have been granted a provisional license by the VDOE and are taking classes to fulfill those requirements. Students will be required to provide a copy of the VDOE provisional letter and license.

The recertification program is intended for teachers licensed in the state of Virginia who are looking to accrue recertification points. Students will be required to provide a copy of their teaching license.

General Information

Degree Requirements
Requirements for completing a degree in the Evening and Weekend program are the same as those for day students, with the exception of the foreign language requirement. Regardless of how many semester hours they transfer in, EWP students can fulfill this requirement by:

1. Completing one language in high school through the second level with a final grade of C or higher; or
2. Completing a course offered by the Foreign Languages and Literatures department emphasizing linguistics and cultural understanding.

Audit
Adults from the local community may audit Evening and Weekend courses without record for a fee of $50 per semester hour. Certain courses may be audited only on a space-available basis. Audit registrations may not be changed to credit status at a later date. Students who audit with record are required to pay the current Evening and Weekend tuition rate and are graded on a satisfactory/unsatisfactory basis. Senior citizens age 62 or over may audit Virginia Wesleyan courses on a space-available basis for $50 per course.

Advising
Once enrolled, Evening and Weekend students receive academic advising by Virginia Wesleyan faculty. Counselors in the Office of Enrollment Services offer pre-enrollment advising for students currently attending another school who will eventually attend the Evening and Weekend Program to complete their degree.

Class Schedules
The Evening and Weekend class schedule accommodates the traditional work day, with classes that meet in the evening or on alternate weekends and some that incorporate hybrid and online classes. The program is flexible to accommodate busy schedules. The typical part-time student takes one or two courses each semester, but students may work towards a degree as slowly or as rapidly as they wish. Part-time students are especially encouraged to enroll in the summer sessions.

Schools, Departments, and Programs	
Birdsong School of Social Science	**Dean Antje Schwennicke**
History	Rich Bond
Sociology and Criminal Justice	Scott Liverman
Psychology	Taryn Myers
Political Science	Sally Shedd
INTERDISCIPLINARY DEPT./PROGRAM	
International Studies	Modupe Oshikoya
Social Science	Thomas Brown
Africana Studies	
Brock School of Mathematics & Natural Science	**Dean Victor Townsend**
Biology	Eric Johnson
Chemistry and Biochemistry	Kevin Kittredge
Earth and Environmental Sciences	Chris Haley
Mathematics	Audrey Malagon
Computer Science and Information Systems	John Wang
INTERDISCIPLINARY DEPT./PROGRAM	
Environmental Studies	Chris Haley
Goode School of Arts and Humanities	**Dean Steven Emmanuel**
Fine and Performing Arts	Bryson Mortensen
Communication	Stu Minnis
English	Kellie Holzer
Foreign Languages and Classics	Susan Wansink
Philosophy	Patrick Goold
Religious Studies	Craig Wansink
INTERDISCIPLINARY DEPT./PROGRAM	
Comprehensive Liberal Studies	
Gender, Women, and Sexuality Studies	Kathleen Casey
Watts School of Professional Studies	**Dean Ben Dobrin**
Business	Michelle Vachris
Education	Bill McConnell
Sport and Recreation Professions	Jill Sturts
Social Work	Annette Clayton
INTERDISCIPLINARY DEPT./PROGRAM	
Nursing and Allied Health	Maury Howard
Sustainability Management	Maynard Schaus
VWU Global Campus	**Dean Deirdre Gonsalves-Jackson**
Assistant Dean	Nadia Nafar
Batten Honors College	**Dean Travis Malone**
Assistant Dean	Jill Sturts

Programs of Study									
	BA	BS	BMA	BSW	BSN	Minor	Certificate	Online	Accelerated Degree
Advanced and Applied Microscopy							X		
Africana Studies						X			
Allied Health Studies	X								
American Studies	X					X			
Art	X					X			
Art History						X			
Biochemistry		X							
Biology	X	X				X			
Biotechnology							X		
Business	X					X		X	
Church Music							X		
Chemistry		X				X			
Civic Engagement							X		
Classical Studies	X					X			
Communication	X					X			
Comprehensive Liberal Studies	X							X	
Computer Information Systems	X								
Computer Science	X	X				X			
Criminal Justice	X					X		X	
Cybersecurity						X			
Data Science						X			
Digital Music								X	
Earth and Environmental Sciences	X	X				X			
Education Studies (Non-licensure)	X								
Elementary Education (PreK-6)	X								X
Engineering									
English	X					X			
Environmental Management									X
Environmental Studies	X					X		X	
Forestry									X
French Studies	X					X			
Gender, Women, and Sexuality Studies	X					X			
German Studies	X					X			
Hispanic Studies	X					X			
History	X					X			
History and Social Science	X								
Individualized	X								
Information Systems								X	
International Organizations and Diplomacy							X		

Programs of Study (continued)									
	BA	BS	BMA	BSW	BSN	Minor	Certificate	Online	Accelerated Degree
International Studies	X								
Jewish Studies						X			
Latin						X			
Law									X
Marine Science						X			
Mathematics	X	X				X			
Music	X		X			X			
Music Technology and Sound Recording							X		
Nursing					X				
Occupational Therapy									X
Pharmacy									X
Philosophy	X					X			
Political Science	X					X			
Psychology	X	X				X		X	
Recreational Therapy	X								
Religious Studies	X					X			
Social Science	X							X	
Social Work				X					
Sociology	X					X		X	
Special Education	X								
Sport and Recreation Management	X								
Supply Chain Management and Logistics							X	X	
Sustainability Management	X	X						X	
Theatre	X					X			
Theology									X

PROGRAMS AND COURSES

SPECIAL DESIGNATIONS

University courses are numbered at the 100, 200, 300, and 400 levels. Traditionally, these levels correspond roughly to the first year, sophomore, junior, and senior sequence of class standings. As a rule, courses numbered at 100 and 200 levels are introductory and have a broad educational utility. Courses numbered at the 300 and 400 levels generally build on previous introductory offerings and have a more specific educational utility.

100	introductory level
200	sophomore level
300	junior level
400	senior level

COURSE OFFERINGS

While the courses listed in the following pages are generally offered in the scheduling patterns indicated, factors such as staffing or demand result in some courses being offered at irregular intervals.

ACADEMIC SKILLS DEVELOPMENT

Virginia Wesleyan offers students many opportunities to strengthen their academic skills. Academic departments and individual professors often assist students needing help with specific courses. Tutoring and other academic support services are also available through the Learning Center where experienced, qualified students may serve as peer tutors for academic credit. Please see the Director of the Learning Center for further information.

ACADEMIC SKILLS DEVELOPMENT COURSES (ASD)

301 Tutoring (1)
Upperclassmen with grades no lower than B in certain courses may participate in tutoring for credit. To earn one semester hour, students fulfill a 30-hour tutoring contract. Tutoring sessions are supervised by the Director of the Learning Center and approved by the instructor of the course tutored. Offered based on need for tutors.

AFRICANA STUDIES

Dr. Kathleen Casey
Dr. Rebecca Hooker
Dr. Modupe Oshikoya

Africana Studies is an interdisciplinary academic program that engages students in critical analyses of current and historical sociological, economic, political, psychological and cultural issues concerning the African American experience, Africa, and the African Diaspora - the global dispersion of peoples of African descent. Using an interdisciplinary approach to coursework and research, the program introduces students to a wide range of historical and contemporary perspectives, promoting a critical engagement with the whole of human culture. It examines the contributions and influence of the black experience on society as well as society's impact on the black experience. The program offers students the opportunity to develop an individualized program of studying black people's religions, literatures, philosophy, artistic and cultural expressions, music, politics, sociologies, cultures, and history throughout the world. Students who major in Africana Studies are eligible for many different careers, particularly in the fields of education, non-profit work & advocacy, business, government & law, management & industry, communications & media, public policy, marketing, sales, scientific research, health care, and consulting.

Minor Requirements: Africana Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
AFRS 111: Introduction to Africana Studies	4
Select one of the following: HIST 103: Introduction to Non-Western History - Topic: The Pageant of African History HIST 233: African American History to Reconstruction HIST 234: African American History since the Civil War	4
Select three electives: ARTH 333: Art of Africa, Asia, and the Americas ENG 251: Diversity in American Literature ENG 258: Topics in African-American Literature ENG 303: Topics in American Literature (Pre-Approval of Topics Needed) ENG 375: Africana Literature ENG 385: The American Protest Tradition HIST 349: Topics in U.S. History - Topic: Race in the American City HIST 400: The American Civil Rights Movement MUS 201: Music and Art Around the World POLS 300: Topics in Comparative Politics (pre-approval of topics needed) POLS 360: Politics and Security in African Conflicts RELST 353: Topics in Religious Ethics - African American Religious Experience SOC 235: Diversity in Society SOC 360: Nationalist Social Movements TH 410 Contemporary Voices in Theatre	12
TOTAL CREDIT HOURS:	**20**

Two electives must be at the 300 level or above.

AFRICANA STUDIES COURSES (AFRS)

111: Introduction to Africana Studies (4)
This course introduces students to the content and contours of Africana Studies as a field of study – its genealogy, antecedents, development, and future challenges. It focuses on historic and contemporary experiences of African-descended peoples, particularly in the United States, the Caribbean, Africa, and Europe.

ALLIED HEALTH STUDIES

Dr. Benjamin Dobrin
Dr. Deirdre Gonsalves-Jackson
Dr. Maury Howard

The Major in Allied Health leading to a Bachelor of Arts comprises a curriculum that combines foundational biological and chemical knowledge with a variety of applied topics including social work, psychology, recreational therapy and sociology. The major prepares students for a variety of allied health professions and meets most of the prerequisites for careers or graduate work in entry-level master's in nursing, nutrition and dietetics, occupational therapy, physical therapy assistance, radiation therapy and health educator.

Major Requirements: Allied Health Studies (Bachelor of Arts)

COURSE NUMBER AND TITLE	SEMESTER HOURS
Biology Core BIO 201: Microbiology BIO 202: Human Nutrition BIO 221: Human Anatomy and Physiology I BIO 222: Human Anatomy and Physiology II	16
Chemistry Core **One of the following:** CHEM 120: Introductory Chemistry CHEM 130: Chemistry of Health Sciences	4
Mathematics Core MATH 210 Introductory Statistics	4
Psychology Core **One of the following:** PSY 101: Introduction to Psychology I PSY 102: Introductory Psychology II	4
Upper Level Ethics Course PHIL 321: Ethics and Healthcare	4
Required Courses in Allied Health Studies AHS 300: Principles of Public Health AHS 470: Internship in Allied Health	8
Upper Level Course in Social and Behavioral Sciences **Select two of the following:** PSY 354: Clinical Psychology PSY 355: Theories of Personality PSY 385: Psychology of Eating Disorders RT 311: Disability and Recreational Therapy RT 312: Recreational Therapy Management and Organization SW 336: Lifespan Development and Behavior SW 384: Drugs of Abuse SW 385: Substance Abuse & Chemical Dependency SOC 311: Family SOC 351: Medical Sociology	8
TOTAL HOURS REQUIRED	**48**

Allied Health Courses (AHS)

300 Principles of Public Health (4)
This course will explore the evolution, scope, and practice of Public Health. While the Public Health system in the United States will be the focus, Global Health issues will also be addressed. Theories of disease causation, epidemiologic, nutritional, and population transitions will be discussed to contextualize modern public health issues and needs. Existing social inequalities in health status related to race, social class, and gender; and the critical intersection between social and behavioral risk factors, and public health interventions will also be covered. Prerequisites: Junior or senior status. Offered every spring.

470 Internship in Allied Health (4)
This experience-based course enables students to gain hands-on knowledge in the field of allied health to connect and apply academic learning to real-world environments, confirm career choice, and identify the type of work environment in which they wish to work. A minimum of 140 hours is expected on site, with an additional 40 hours accumulated by identifying an appropriate internship, journaling throughout the experience, and writing up and presenting a final report (paper and presentation), for a total of 180 hours for 4 semester hours. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior or senior status, GPA of at least 2.5 overall, a major or minor in Allied Health Studies, and consent. May repeat course for up to 8 credit hours. Offered each semester.

AMERICAN STUDIES

The American Studies major invites students to explore the rich history and culture of the United States and the concept of "America" for diverse communities within and outside of the United States. This interdisciplinary major prepares students for careers in law, social service, teaching, journalism, business, library science, and the making of public policy, as well as for graduate and professional degrees. The flexible academic program allows students to design an individualized course of study drawing on a wide variety of disciplines, including history, political science, criminal justice, and government; art, film, theatre, journalism, and literature; education, economics, sociology, religious studies, and others. Virginia Wesleyan is located near many of the important places where history was made and continues to be made: Jamestown, Williamsburg, Washington, D.C., and the homes of George Washington, Thomas Jefferson, and Robert E. Lee. Thus, the program offers students an exciting educational experience both in and out of the classroom.

Major Requirements: American Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
AMST 200: Introduction to American Studies	4
Additional required courses (See program coordinator for approved lists)	16
One of the following: COMM 321: Theories of Mass Communication ENG 311: Literary Theory HIST 360: Junior Research Seminar SOC 345: Foundations of Sociology GWSS 319: Feminist and Gender Theory	4
One additional course 300/400 level course (See program coordinator for full list)	4
AMST 400 level American Studies Thesis	4
TOTAL CREDIT HOURS:	**32**

*For a complete listing of courses, please see the Program Director.

Minor Requirements: American Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
AMST 200: Introduction to American Studies	4
One 300/400-level course from the Social Sciences*	4
One 300/400-level course from the Humanities*	4
Two additional course from electives*	8
TOTAL CREDIT HOURS:	**20**

*For a complete listing of courses, please see the Program Director.

AMERICAN STUDIES COURSES (AMST)

200 Introduction to American Studies (4)
Introduces students to the interdisciplinary field of American studies and exposes them to a variety of approaches to understanding American national experiences, values, and ideals. Investigates the myths and cultural narratives that have shaped our definition of what it means to be American, and general perceptions about American culture. Offered every fall.

ART

Mr. Phillip Guilfoyle
Dr. Joyce Howell
Mr. John Rudel
Ms. Sharon Swift

The Art Program offers courses in studio art and art history, balancing art production with an awareness of related cultural values. The art major consists of core courses in studio art and art history, upper-level electives in a choice of media, and a choice of two capstone options. Students planning art education or studio careers take one additional credit hour of studio research and a capstone that involves creating a body of work and exhibiting it. The internship course serves as the capstone for students planning art therapy or gallery/museum careers. Class work is supported by ongoing art exhibitions in two campus gallery spaces and by field trips to local and regional museums and galleries, further enriching the curriculum. Minors are offered in both studio art and art history. Students should select courses for the minor according to their interests or to strengthen skills needed for art-related careers in communications, design, business, recreation, therapy, arts management, and other creative fields. After completion of the undergraduate degree, art majors may also earn endorsement for teaching art K-12 through an additional year of study in the Master of Arts in Education (MAEd) program which includes specific education courses and in-service teaching.

Major Requirements: Art

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: ART 204: Digital Art I ART 206: Painting I	4
ART 205: Drawing I	4
ART 208: Photography I	4
One of the following: ART 209: Sculpture I ART 213: Ceramics I ART 220: Introduction to Glass	4
ART 232: Renaissance to 20th Century Art	4
ARTH 352: Art Since 1900	4
Four ART or ARTH Electives at the 300/400 level*	16
ART 444: Studio Research (only required if pursuing ART 450 as the capstone)	1
One of the following: ART 450: Studio Art Seminar** ART/ARTH 485: Visual Art Internship	4
TOTAL CREDIT HOURS:	**44-45**

*Students pursuing the 5-year MAEd in Art Education should take the four 300/400 level ART/ARTH electives with the following distribution:

300 level 2-dimensional art	4
300 level 3-dimensional art	4
300 level digital art or photo	4
300/400 level studio art or art history elective	4

**ART 444 Studio Research (1 credit hour) is a prerequisite for ART 450.

Students pursuing Art Therapy at the graduate level should take the following courses to meet standard national requirements in art: ART 205, 206, 213, 209 or 350 in a 3-D medium, 300/400 level art elective.

Minor Requirements: Studio Art

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: ART 205: Drawing I ART 206: Painting I	4
One of the following: ART 209: Sculpture I ART 213: Ceramics I ART 220: Introduction to Glass	4
One of the following: ART 204: Digital Art I Art 208: Photography I	4
Two Studio Art Electives at the 300/400 level*	8
TOTAL CREDIT HOURS:	**20**

Minor Requirements: Art History

COURSE NUMBER AND TITLE	SEMESTER HOURS
ART 232: Renaissance to 20th Century Art	4
ARTH 352: Art Since 1900	4
Three ARTH Electives*	12
TOTAL CREDIT HOURS:	**20**

*Students majoring in studio art and wishing also to complete a minor in art history must fulfill all upper-level course requirements for the major with studio (ART) courses only. Art history (ARTH) courses that fulfill the requirements for the art history minor may not also be used to fulfill the upper-level requirements for the studio art major.

ART COURSES (ART)

105 Introduction to Studio Art (4)
Introduces basic studio materials and techniques for making art in a variety of media that may include painting, drawing, ceramics, sculpture, printmaking, crafts, fibers, and/or digital technology. Includes lectures, demonstrations, studio participation, museum or artist studio visits, and related historical information. Lab fee. Offered intermittently.

204 Digital Art I (4)
Explores the computer as an art-making tool. Includes practice exercises to learn software. Topics include photo manipulations, the use of color, typestyles, page design, and composition. Students apply these concepts and skills to original, digital artworks. Computer and purchase of software license required. Lab fee. Offered every semester.

205 Drawing I (4)
Acquaints students with the basic concept of drawing with various media, including pencil, charcoal, chalk, and pen and ink. Experiences in skill-building exercises are emphasized, as well as their practical application. Offered every semester.

206 Painting I (4)
An examination of basic painting techniques. Students study and experiment with a variety of painting media, including watercolor, acrylics, and oil types on various working-surface materials. Students use these experiences to create their own pictorial interpretations. Studio course. Offered every semester.

208 Photography I (4)
Explores photography as an art form. Topics include the control of digital camera functions, composition, artistic techniques, and laws impacting the use of photos. Students must supply a digital camera. Offered every semester.

209 Sculpture I (4)
Explores the possibilities of sculptural form and three-dimensional problem solving through materials such as cardboard, paper, clay, plaster, wood, wax, etc. Emphasis is placed on understanding three-dimensional concepts of relief and sculpture-in-the-round through carving, modeling, and constructing. Lab fee. Offered intermittently.

213 Ceramics I (4)
Provides an introduction to ceramic art production, balanced with ceramic art history, criticism, and aesthetics. Includes techniques for hand-building and throwing on the potter's wheel, clay and glaze preparation, glazing, and kiln firing. Provides students of all skill levels with a solid foundation in ceramics. Lab fee. Offered every semester.

220 Introduction to Glass (4)
An introduction to making art with glass taught through a series of hands-on projects. In addition, the Chrysler Museum's extensive contemporary and historical glass collection and interaction with visiting and resident glass artists are utilized. Offered every fall.

303 Graphic Design (4)
Introduction to the tools, methods, principles and practice of graphic design. Covers visual communication, the use of type, the importance of visual research, communicating with vendors, clients and audiences, and the efficient use of graphics software. Students create an entry-level, interview-quality portfolio. Prerequisite: ART 204 or consent. Computer and purchase of software license required. Lab fee. Offered intermittently.

304 Digital Art II (4)
Explores digital tools for personal expression and art production. Concentrates on the effective use of composition and color. Covers intermediate software features, web-based portfolios, & animation. Prerequisite: ART 204 or consent. Computer and purchase of software license required. Lab fee. Offered intermittently.

305 Drawing II (4)
An in-depth exploration of drawing techniques to include representational and expressive approaches in various media. This course builds on the tools of representational drawing from ART 205. Prerequisite: ART 205 or consent.

306 Painting II (4)
An in-depth exploration of painting focused on realism but also exploring abstraction and mixed media approaches. This course builds on concepts from ART 206. Prerequisite: ART 206 or consent.

307 Travel Photography (4)
Travel to specific regions or foreign countries for on-location photography. Students experience local arts and cultures, and create interpretations of travel experiences. Students must supply a digital camera. Travel may be physically demanding. Prerequisite: consent. Offered intermittently.

308 Photography II (4)
Intermediate exploration of digital photography. Emphasizes the development of personally meaningful portfolios. Topics include digital retouch and creative Photoshop and Lightroom techniques. Students must supply a digital camera. Prerequisite: ART 208 or consent. Computer and purchase of software license required. Offered intermittently.

309 Sculpture II (4)
A continuation of Sculpture I, with special emphasis on exploring material for sculpture as used in mobiles, constructions, installations, and environmental works. Prerequisite: ART 209 or consent. Lab fee. Offered intermittently.

313 Ceramics II (4)
A continuation of ART 213, with special emphasis on wheel techniques and thrown forms. Students experiment with clays and glazes and have the opportunity to fire their own works. Prerequisite: ART 213 or consent. Lab fee.

319 Studio Art Teaching Assistant (1)
Allows qualified students to assist art instructors in teaching their classes. Pass/fail grading. Prerequisite: consent. Offered every semester.

350 Topics in Studio Art (4)
Focused, in-depth study of one studio art medium, including related aesthetic and historical considerations. Topics may include: mixed media, jewelry, prints, fibers, public art, raku, glass, etc. May be repeated for credit as topics change. Lab fee. Offered every semester.

404 Photo and Digital Art Lab (4)
Advanced studio art course designed for the student's continued growth and exploration of digital tools and techniques. May be repeated for additional credit. Prerequisite: ART 303, 304, 308 or consent. Computer and purchase of software license required. Offered intermittently.

406 Advanced Drawing and Painting Lab (4)
Advanced art and design course exploring two-dimensional image making in traditional and non-traditional drawing and painting media. Designed for continued growth and exploration of materials and concepts. May be repeated for additional credit. Prerequisite: ART 305, 306 or consent. Offered intermittently.

409 Sculpture and Ceramics Lab (4)
Advanced studio art course designed for the student's continued growth and exploration of three-dimensional methods and materials. May be repeated for additional credit. Prerequisites: ART 309, 313 or consent. Lab fee. Offered intermittently.

420 Advanced Topics (4)
Advanced, in-depth study of one studio art medium, developing content and technical skills in the context of aesthetic and historical considerations. Topics may include mixed media, jewelry, prints, fibers, public art, raku, glass, etc. May be repeated for credit as topics change. Prerequisite: consent. Offered intermittently.

444 Studio Research (1)
Advanced Studio art course with individual faculty mentorship in studio work practice and historical research as a basis for the senior capstone "body of work." Serves as the prerequisite for ART 450 Senior Art Seminar. Prerequisite: Consent. Offered every fall.

450 Senior Art Seminar (4) I
Requires the development of a studio research project. Students create artwork for exhibition, an explanatory paper, and an oral presentation while acquiring professional skills appropriate to arts-related careers. Prerequisite ART 444 and consent. Offered every spring.

485 Visual Art Internship (4)
Requires active involvement in an arts organization for a minimum of 130 hours, additional meetings with a faculty mentor, and submission of an electronic portfolio of materials including reflection on the internship experience. Prerequisite: junior/senior status and consent. Offered every semester. Identical to ARTH 485.

ART HISTORY (Minor)

Dr. Joyce Howell

The Art Department offers courses in studio art and art history, balancing art production with an awareness of related cultural values. The art major consists of core courses in studio art and art history, upper-level electives in a choice of media, and a capstone course that involves creating a body of work and exhibiting it. Class work is supported by ongoing art exhibitions in two campus gallery spaces and by field trips to local and regional museums and galleries, further enriching the curriculum. Minors are offered in both studio art and art history. Students should select courses for the minor according to their interests or to strengthen skills needed for art-related careers in communications, design, business, recreation, therapy, arts management, and other creative fields. After completion of the undergraduate degree, art majors may also earn endorsement for teaching art K-12 through an additional year of study in the Master of Arts in Education (MAEd) program which includes specific education courses and in-service teaching.

Minor Requirements: Art History

COURSE NUMBER AND TITLE	SEMESTER HOURS
ART 232: Renaissance to 20th Century Art	4
ARTH 352: Art Since 1900	4
Three ARTH Electives*	12
TOTAL CREDIT HOURS:	**20**

*Students majoring in studio art and wishing also to complete a minor in art history must fulfill all upper-level course requirements for the major with studio (ART) courses only. Art history (ARTH) courses that fulfill the requirements for the art history minor may not also be used to fulfill the upper-level requirements for the studio art major.

ART HISTORY COURSES (ARTH)

231 Ancient and Medieval Art History (4)
A survey of the visual arts and how they functioned in culture, from prehistoric cave paintings to the art and architecture of late Medieval Europe. The course concentrates on the Western tradition of painting, sculpture, and architecture.

232 Renaissance to 20th-Century Art (4)
A survey of the visual arts and their relationship to social, cultural, and political history from the Renaissance to the Modern era. Concentrates on the European tradition of painting, sculpture, and architecture, especially the changing social role of artists and the development of modern definitions of “fine art.” This course is a chronological continuation of ARTH 231, but the latter is not a prerequisite.

333 Art of Africa, Asia, and the Americas (4)
Surveys the long-lived art traditions of diverse global cultures, including Africa, India, China, Japan, the Pacific, and Pre-Columbian and Native America. Prerequisite: Sophomore status or consent.

341 American Art (4)
A history of the visual arts in America from pre-colonial to modern times. Particular attention is paid to the relationship of the visual arts to social and political history, and the issue of American identity in the arts. Prerequisite: Sophomore status or consent.

351 19th-Century Art History (4)
A history of European and American art from the era of the French Revolution to the end of the 19th century. The works of major artists, such as David, Goya, Turner, Manet, Monet, Van Gogh, Munch, etc., are investigated within their historical contexts. Prerequisite: Sophomore status or consent.

352 Art since 1900 (4)
A history of artists and art movements, mostly in Europe and America, since 1900. This course investigates modern art within the context of shared understandings of the culture in which the art was produced. Prerequisite: Sophomore status or consent.

360 Topics in Art History (4)
An in-depth study of one period of art history or some disciplinary aspect or problem. May be repeated for credit as topic varies. Prerequisite: Sophomore status or consent.

485 Visual Art Internship (4)
Requires active involvement in an arts organization for a minimum of 130 hours, additional meetings with a faculty mentor, and submission of an electronic portfolio of materials including reflection on the internship experience. Prerequisite: junior/senior status and consent. Offered every semester. Identical to ART 485.

BATTEN HONORS COLLEGE

Dr. Travis Malone
Dr. Jill Sturts

The Batten Honors College prepares academically advanced and socially engaged students to lead society's professions and institutions with innovative approaches and ethical values that steward an environment threatened by global degradation and climate change.

Grounded in the three pillars of Environmental Stewardship, Global Citizenship, and Leadership, the Batten Honors College curriculum builds skills in critical thinking, research, collaboration, and communication. Successful students demonstrate independent thinking, social responsibility, and self-discovery while challenging students to view the world from a variety of perspectives grounded in the Liberal Arts and Sciences. Student experiences in the Honors curriculum will include seminar-style courses, faculty mentored research, and a global residency experience. Regardless of a student's major, they will gain a broader perspective on the connection between themselves, their academic discipline, the environment, and the world.

Each year, students from the HON 480: Senior Seminar course present their research and compete for The Louis and Prudence Ryan Prize for Excellence in Research. Graduates from the Batten Honors College receive a diploma from the Batten Honors College in recognition of their achievement.

Batten Honors College

COURSE NUMBER AND TITLE	SEMESTER HOURS
HON 110: Contemporary Environmental Issues	4
HON 210: Seminar in Global Citizenship	4
HON 310: Seminar in Leadership	4
HON 480: Senior Seminar	4
Two Honors courses at 300/400 level	8
Global Residency Requirement	
Immersive Educational Experience Requirement	
TOTAL CREDIT HOURS:	**24**

HONORS COURSES (HON)

110 Contemporary Environmental Issues (4)
An interdisciplinary course that explores scientific, ethical, economic, societal, and political aspects of contemporary issues with global environmental impact. Prerequisite: Batten Honors College. Offered every fall.

150 Leadership and Civic Responsibility (4)
An immersive Washington, DC experience in which students explore social issues, the role of leadership, and commitment to civic responsibility with accomplished, informed leaders in diverse fields, such as government, media and communication, education, business, military, non-profit organizations, athletics, and the arts.
Pre-requisite: Batten Fellow. Offered every January Term.

200 Connections and Context (4)

An investigation of concepts, issues, and ideas relevant to the culture and travel destination(s) that includes engagement in a service or research project that addresses the particular need(s) of that community and involves interaction with representative community members, constituencies and agencies. May be taken additional times for credit as topics change. Course fee based on destination. Prerequisite: Batten Honors College. Offered summer and January Term.

210 Self and Global Citizenship (4)
Explore how individual values shape approaches to living and leading in a global society. Students will examine leaders and values in context to issues of environmental stewardship, social justice, inclusivity, and leadership. HON 110 or consent. Offered every spring.

270 The Artist & Society (4)
An examination of selected topics and works of art to explore the arts as modes of aesthetic communication, the creative process and its ability to express, expand and influence social ideas. Students will engage in creative activity and explore the creative process in relation to the individual and society. Prerequisite: Batten Honors College. Offered every spring.

300 Learning Assistant (1)
Qualified students assist Honors college instructors in the teaching of Honors courses. Prerequisite: Batten Honors College and consent. May be repeated up to four times for credit. Offered every semester.

310 Seminar in Leadership (4)
Students explore values in leadership through literature, discussion, case studies, guest speakers, and personal exploration. Prerequisites: HON 110 and HON 210, or consent. Offered every spring.

480 Senior Seminar (4)
An integrative course in which students reflect upon their whole college experience; examine the nature, importance, and influence of their liberal arts education; and refine their liberal arts skills as they design, execute and present a capstone project. Prerequisite: Batten Honors College, senior status. Offered every semester.

BIOCHEMISTRY

Dr. Kevin Kittredge
Dr. Joyce Easter
Dr. Maury Howard
Dr. Deborah Otis

Chemistry and Biochemistry, vital components of the liberal arts curriculum, are an integral part of modern life from the substances we use like food, fuels, plastics, and pharmaceuticals to the processes used in important industries such as power plants, medical diagnostics, and manufacturing. Chemists and Biochemists use the scientific method in their pursuit to understand the physical and chemical properties of matter. The Chemistry Department provides a learning environment for students to engage in the study of empirical principles; to develop analytical and problem-solving skills; to acquire the laboratory skills necessary to design, perform, and evaluate experiments; and to become skilled at organization, evaluation, and presentation of the concepts of chemistry. Students are encouraged to approach the chemical and biochemical sciences from quantitative, descriptive and historical perspectives, to experience them within the context of the physical and life sciences, and to make connections to the world around them. Both Chemistry and Biochemistry majors gain knowledge of chemical analysis, synthesis, and theory while acquiring competence in laboratory techniques, the use of chemical instrumentation, computer skills, written and oral communication, and effective use of the progression literature. Additionally, Biochemistry majors gain knowledge in the roles(pathways), structure, and function of biological macromolecules.

Students may NOT double major in Chemistry and Biochemistry or Biology and Biochemistry.

Major Requirements: Biochemistry (B.S.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 132: Principles of Biology II: Cell Biology & Genetics	4
BIO 288: Genetics	4
CHEM 120: Introductory Chemistry	4
CHEM 200: Inorganic Chemistry	4
CHEM 210: Analytical Chemistry	4
CHEM 221: Organic Chemistry I	4
CHEM 222: Organic Chemistry II	4
CHEM 330: Biochemistry	4
CHEM 347: Physical Chemistry II	4
Select one of the following: CHEM 425: Medicinal Chemistry CHEM 438: Advanced Biochemistry	4
CHEM 480: Instrumental Methods	4
MATH 172: Calculus II	4
PHYS 221: University Physics I	4
PHYS 222: University Physics II	4
Select two of the following: BIO 308: Molecular Plant Physiology BIO 420: Cell and Molecular Biology BIO 424: Topics in Molecular Biology BIO 482: Microbiology	8
TOTAL CREDIT HOURS:	**64**

BIOLOGY

Dr. Soraya M. Bartol
Dr. Marielle Postava-Davignon
Dr. Deirdre Gonsalves-Jackson
Dr. Eric Johnson
Dr. Philip Rock
Dr. Maynard H. Schaus
Dr. Victor R. Townsend, Jr.

The Biology Department offers a diversified program that examines the life sciences by integrating multiple disciplines, including the molecular nature of cellular structure and physiology, the evolutionary mechanisms of biodiversity, and the study of plant and animal communities in relationship to the environment. The curriculum is designed to promote discovery and problem solving through scientific methodology, with most courses featuring an integrated laboratory component. In addition to mastering concepts, students learn to see the biological sciences as a process of discovery through the completion of a mandatory experiential learning opportunity such as undertaking undergraduate research, completing an internship, studying abroad in the natural sciences, or enrolling in a field course at a biological or marine field station. In addition to core biology courses, students are required to complete additional coursework in other natural sciences. Both B.A. and B.S. degrees are offered in biology. The curriculum for each degree is designed to prepare students for advanced study in the health sciences and biological research, thereby enabling motivated individuals to pursue successful careers as physicians, veterinarians, biologists, environmental researchers, policymakers, public health professionals, scientific journalists, and educators.

Major Requirements: Biology (B.A.) *

	COURSE NUMBER AND TITLE	SEMESTER HOURS
	BIO 130: Principles of Biology I: Ecology & Evolution	4
	BIO 132: Principles of Biology II: Cell Biology & Genetics	4
	BIO 200: Principles of Biology III:The Diversity of Life	4
	BIO 288: Genetics	4
Ecological and Environmental Biology	**One of the following:** BIO 316: General Ecology BIO 340: Tropical Marine Biology BIO 355: Marine Ecology	4
Evolutionary and Integrative Biology	**One of the following:** BIO 372: Comparative Anatomy BIO 373: Marine Invertebrate Zoology BIO 377: Entomology and Arachnology BIO 380: Comparative Animal Physiology BIO 410**:** Evolution	4
Cellular and Molecular Biology	**One of the following:** BIO 308: Molecular Plant Physiology BIO 420: Cell and Molecular Biology BIO 424: Topics in Molecular Biology BIO 482: Microbiology	4
Experiential Learning	**One of the following:** BIO 470: Internship in the Natural Sciences* BIO 489: Research of the Natural Sciences*	4
	Two BIO electives at the 300/400 level (excluding BIO 460 and 475)	8
	CHEM 120: Introductory Chemistry	4

	One of the following: CHEM 200: Inorganic Chemistry CHEM 210: Analytical Chemistry CHEM 221: Organic Chemistry CHEM 270: Environmental Chemistry	4
	TOTAL CREDIT HOURS:	**48**

*The MFAT exam is required as a part of the BIO 470 and 489 courses. Students not majoring in Biology who intend to go to medical or other professional school requiring 2 introductory labs MUST take BIO 132 and 200 to satisfy this requirement.

Major Requirements: Biology (B.S.) *

	COURSE NUMBER AND TITLE	SEMESTER HOURS
	BIO 130: Principles of Biology I: Ecology & Evolution	4
	BIO 132: Principles of Biology II: Cell Biology & Genetics	4
	BIO 200: Principles of Biology III: The Diversity of Life	4
	BIO 288: Genetics	4
Ecological and Environmental Biology	**One of the following:** BIO 316: General Ecology BIO 340: Tropical Marine Biology BIO 355: Marine Ecology	4
Evolutionary and Integrative Biology	**One of the following:** BIO 372: Comparative Anatomy BIO 373: Marine Invertebrate Zoology BIO 377: Entomology and Arachnology BIO 380: Comparative Animal Physiology BIO 410**:** Evolution	4
Cellular and Molecular Biology	**One of the following:** BIO 308: Molecular Plant Physiology BIO 420: Cell and Molecular Biology BIO 424: Topics in Molecular Biology BIO 482: Microbiology	4
Experiential Learning	**One of the following:** BIO 470: Internship in the Natural Sciences* BIO 489: Research of the Natural Sciences*	4
	Two BIO electives at the 300/400 level (excluding BIO 460 & 475)	8
	CHEM 120: Introductory Chemistry	4
	CHEM 200: Inorganic Chemistry	4
	CHEM 221: Organic Chemistry I[l]	4
	CHEM 222: Organic Chemistry II[l]	4
	Two of the following: CHEM 210: Analytical Chemistry CHEM 330: Biochemistry EES 270: Environmental Chemistry EES 300: Introduction to Geographic Information Systems EES 450: Biogeochemistry MATH 171: Calculus I MATH 172: Calculus II PHYS 221: University Physics I PHYS 222: University Physics II	8
	TOTAL CREDIT HOURS:	**64**

*The MFAT exam is required as a part of the BIO 470 and 489 courses.

Students not majoring in Biology who intend to go to medical or other professional school requiring 2 introductory labs MUST take BIO 132 and 200 to satisfy this requirement.

Minor Requirements: Biology

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 130: Principles of Biology I: Ecology & Evolution	4
BIO 132: Principles of Biology II: Cell Biology & Genetics	4
BIO Elective at 200 level or higher (excluding BIO 460 and 475)	4
Two BIO electives at the 300/400 level (excluding BIO 460 and 475)	8
TOTAL CREDIT HOURS:	**20**

Minor Requirements: Marine Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
EES 200: Oceanography	4
BIO 355: Marine Ecology	4
Select three courses from the following: BIO 340: Tropical Marine Ecology BIO 354: Marine Invertebrate Evolution BIO 373: Invertebrate Zoology BIO/EES 489: Research in the Natural Sciences* EES 300: Introduction to Geographic Information Systems EES 340: Climatology EES 450: Biogeochemistry	12
TOTAL HOURS REQUIRED:	**20**

*Course requires approval from the department chair of either Biology or Earth and Environmental Sciences to ensure marine science related content.

Certificate in Biotechnology

Biotechnology is a broad interdisciplinary subject encompassing industries and fields involving some of the biggest challenges our society will face including medical & pharmaceutical technologies, agriculture, and the environment. It is founded on the knowledge at the intersection of chemistry and molecular biology, and is reliant on statistical modeling of "Big Data". This certificate program is open to all students, but Biology, Chemistry, and Math majors with an interest in molecular biology are particularly encouraged to pursue it.

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 132: Principles of Biology II: Cell Biology & Genetics	4
BIO 288: Genetics	4
CHEM 330: Biochemistry	4
MATH 210: Introductory Statistics	4
MATH 310: Statistical Models	4
Select one course from the following: BIO 308: Molecular Plant Biology BIO 420: Cell and Molecular Biology CHEM 438: Advanced Biochemistry	4
Select one course from the following: BIO 395: Fluorescence Microscopy BIO 424: Topics in Molecular Techniques BIO 470: Internship in the Natural Sciences CHEM 470: Internship in the Natural Sciences MATH 470: Internship in the Natural Sciences BIO 489: Research in the Natural Sciences CHEM 489: Research in the Natural Sciences MATH 489: Research in the Natural Sciences	2-4
TOTAL CREDIT HOURS:	**26-28**

Certificate in Advanced and Applied Microscopy

This certificate recognizes students who demonstrate proficiency with multiple forms of advanced modern microscopy and are able to apply their knowledge to investigate natural phenomena. Given the diversity of instrumentation on campus, students will have some flexibility with respect to the equipment that they choose to master, but most will acquire practical experience with scanning electron microscopy, light (or infrared) and fluorescence microscopy. In general, certificates in microscopy are not common, but most require substantive coursework and the demonstration of competency with specific instruments and essential background information, usually through practical and written examinations. To earn this certificate, students must complete an independent research project that requires the application of at least one form of advanced microscopy.

COURSE NUMBER AND TITLE	SEMESTER HOURS
Complete 8 hours of the following coursework: BIO 393: Scanning Electron Microscopy EES 394: Electron Microscopy and Microanalysis BIO 395: Fluorescence Microscopy CHEM 396: Infrared Microscopy BIO 397: Advanced Light Microscopy BIO 399: Histotechnique	8
Complete 4 hours of independent research: BIO 489: Research in the Natural Sciences CHEM 489: Research in the Natural Sciences EES 489: Research in the Natural Sciences	4
Complete proficiency exams for instrumentation used in courses taken to complete the 8 hours of coursework (minimum of 4 exams).	
Complete a comprehensive written exam reflecting the specific coursework taken to complete the 8 hours of coursework.	8
Participate in at least one Careers in Microscopy workshop.	
TOTAL CREDIT HOURS:	**20**

BIOLOGY COURSES (BIO)

100 The World of Biology (4)

An introduction to biology. Provides an overview of the study of life, including how biology affects our daily lives, including such topics as biodiversity, genetic engineering, and problems associated with the expanding human population. Designed for non-science majors. $50 lab fee. Offered every semester.

130 Principles of Biology I: Ecology and Evolution (4)

An introduction to the biological sciences. Topics include ecology, Darwinian evolution, population genetics, speciation, the origin of life, animal form and function, animal behavior, and biological conservation. Designed for students intending to pursue a major in biology, EES or ENVS. Offered every fall.

132 Principles of Biology II: Cell Biology and Genetics (4)

An introduction to the biological sciences, focused on topics including biochemistry, cell structure & metabolism, the cell cycle & cancer biology, gene inheritance, gene expression, and explores applications into biotechnology. Designed for students intending to pursue a major in biology, biochemistry, or chemistry. $50 lab fee. Offered every spring.

133 Principles of Ecology and Evolution (4)

Introduction to the biological sciences with a focus on Darwinian evolution, population genetics, speciation, the origin of life, animal form and function, animal behavior, ecology and biological conservation. Designed for dual enrolled high school students only. Includes a laboratory component. $50 lab fee. Offered in fall semester on demand.

150 Introduction to Marine Biology (4)

An introduction to the organisms and communities of marine and estuarine areas. Students examine the basic physical and ecological processes that are pertinent to marine habitats and the diversity of marine organisms and ecosystems. Includes field and laboratory identification of local organisms and investigations of local field habitats. Designed for non-science majors. $50 lab fee. Offered every fall.

200 Principles of Biology III: The Diversity of Life (4)
Completes the introduction to the life sciences for Biology majors with a survey of all major lineages of organisms on the planet, including bacteria and archaea, fungi, plants, protists, and animals. $50 lab fee. Prerequisite: BIO 130 or BIO 132 and sophomore status or higher. Offered every fall.

201 Microbiology for the Health Sciences (4)
This course is intended for those students enrolled in the joint Nursing Program with the Sentara College of Health Sciences and is an introduction to the science of the biology of microorganisms as applied to health care settings. $50 lab fee. Prerequisite: CHEM 130. Offered every fall or on demand.

202 Human Nutrition (4)
This course is designed to introduce processes by which the human body obtains nutrients from food to maintain structural and functional integrity. We explore dietary sources, intake levels and the requirement of major nutrients, role of nutrition in growth and human health, and the role of diet in chronic diseases. Prerequisites: BIO 221 or BIO 222 recommended. Offered every summer or on demand.

221 Human Anatomy and Physiology I (4)
An integrated lecture/laboratory experience that examines the anatomy and physiology of humans. Includes a survey of the nervous, muscular, skeletal, integumentary, and respiratory systems. Lecture three hours, laboratory three hours each week. $50 lab fee. Offered every fall.

222 Human Anatomy and Physiology II (4)
An integrated lecture/laboratory experience that examines the anatomy and physiology of humans. Includes a survey of the cardiovascular, endocrine, digestive, urinary and reproductive systems. Lecture three hours, laboratory three hours each week. $50 lab fee. Offered spring on demand.

288 Genetics (4)
Principles of heredity as applied to both plants and animals. Prerequisites: CHEM 120 and BIO 130 and 132. Lecture three hours, laboratory three hours each week. Offered every spring.

308 Molecular Plant Physiology (4)
A study of the molecular nature of how plants survive and respond to their environment. Topics include hormone regulations, carbon metabolism, plant cell identity, fluid transport and response to stress. Common techniques used in molecular biology will be introduced. Groups will design a short research project utilizing these techniques. Prerequisites: BIO 132 and sophomore status or higher, and ENG 105 with a grade of C or higher. Corequisite: BIO288. Offered on demand.

316 General Ecology (4)
A study of the interrelationships between organisms and their environment. Topics will range from the individual level to the global scale, including both basic and applied ecological topics. Prerequisites: BIO 130, successful completion of ENG 105 with a grade of C or higher, and sophomore status or higher. Identical to EES 316.

319 Field Studies in Coastal Environments (4)
Couples ecological principles with field observation and data collection to understand the coastal environment. Major course topics include: organisms of the marine coastal environments; sampling and analytical approaches for studying plankton, invertebrates, nekton, and plants; and conservation issues in marine ecosystems. $200 lab fee. Offered every summer.

320 Ornithology (4)
A study of birds emphasizing diversity, behavioral ecology, and life history. Regular field observations are required and may occur under a variety of weather conditions. Prerequisite: BIO 130 and sophomore status or higher. Lecture three hours, laboratory three hours each week. Offered on demand.

333 Conservation Biology (4)
This course examines conservation at multiple levels (genes to ecosystems) from a biological perspective. We examine what is currently known about biodiversity loss, and the consequences of that loss for ecosystems. Students will build skills relevant to a conservation-related career, including review of scientific evidence and management planning. Prerequisite: BIO 130, and sophomore status or higher. Offered fall of odd-numbered years.

340 Tropical Marine Ecology (4)
An introduction to major tropical marine habitats and ecological processes that control tropical marine ecosystems with a focus on coral reefs, mangroves and tropical seagrass beds. Organisms characteristic of these habitats and their symbiotic relationships will be examined. Prerequisites: BIO 130/131 or BIO 200 or consent. Offered on demand.

355 Marine Ecology (4)
A study of organismal adaptation and community organization in marine and estuarine habitats. A variety of marine habitats are examined, with the laboratory focusing primarily on local species and habitat types. Prerequisite: two semesters of general biology or BIO 130 and sophomore status or higher or consent. Offered every fall.

371 Histology (4)
A detailed study of the cells, tissues, and organs that comprise the mammalian body. Intended for students seeking careers in biology, medicine, or veterinary sciences. Prerequisite: a grade of C or higher in BIO 132 and sophomore status or higher. Lecture three hours, laboratory three hours each week. Offered on demand.

372 Comparative Anatomy (4)
A study of the evolution, morphology, and physiology of vertebrates. An intensive laboratory-directed examination of the major organ systems of vertebrates as exemplified by the lamprey, dogfish, salamander, and cat. Intended for students seeking careers in biology, medicine, or veterinary sciences. Prerequisites: BIO 200 with a grade of C or higher or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

373 Marine Invertebrate Zoology (4)
A survey of the marine invertebrate phyla, emphasizing the classification, evolution, ecology, morphology, and life histories of these organisms. Includes laboratory examinations of representative groups and field sampling of local invertebrate fauna. Prerequisite: BIO 200 or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

375 Topics in Tropical Biology (4)
An intensive field experience in neotropical ecosystems (rainforests, coral reefs, mangroves, caves, etc.). Descriptive studies of local flora and fauna will be combined with an in-depth investigation of a topic of interest. Field activities will include moderately strenuous exercise under a variety of weather conditions. Destinations may include Belize, Costa Rica, or other tropical sites. Course fee required. Identical to EES 375. Prerequisite: BIO 130 and sophomore status or higher, and consent. Offered in select January Terms. Runs concurrently with BIO 435.

377 Entomology and Arachnology (4)
A comprehensive survey of the insects and arachnids of medical, economic, and ecological significance. Includes laboratory examinations of living and preserved specimens and field collections of select taxa. Prerequisite: BIO 200 or consent. Offered on demand.

380 Comparative Animal Physiology (4)
A study of the basic mechanisms by which animals function. Emphasizes how both invertebrate and vertebrate organisms change these basic mechanisms to adapt to environmental conditions. Prerequisites: a grade of C or higher in BIO 200 or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

385 Animal Behavior (4)
A study of the mechanisms and evolution of animal behavior. Topics include genetics and development of behavior, neural and physiological mechanisms of behavior, communication, social behavior, habitat selection, reproductive behavior, and parental investment. Laboratory exercises provide hands-on experiences for many of these concepts. Prerequisites: BIO 130 and sophomore status and higher or consent. Lecture three hours, laboratory three hours each week. Offered on demand.

393 Scanning Electron Microscopy (SEM) (2)
Introduces the essentials and broad research applications of SEM. Topics include the preparation of biological and non-biological specimens, the use of secondary and backscattered electrons for imaging, and the operation of SEM in high vacuum and variable pressure modes. Hands-on training and independent operation of the SEM are mandatory. Identical to EES 393. Prerequisites: Sophomore status and consent. Offered in selected terms.

395 Fluorescence Microscopy (2)
Examines the applications of epifluorescence and confocal laser microscopy to the imaging of living cells and tissues. Topics include sample preparation and a review of the principles of fluorescence imaging. Practical training and independent operation of the instrumentation are strongly emphasized. Prerequisites: Sophomore status and consent. Offered in selected terms.

397 Advanced Light Microscopy (2)
Reviews the fundamentals of light microscopy, with an emphasis upon the compound light microscope, stereomicroscope and polarizing light microscope. Topics include dark-field, phase-contrast, differential interference contrast (DIC), simple fluorescence and basic staining techniques. Use of digital image capture and manipulation software is required. Prerequisites: Sophomore status and consent. Offered in selected terms.

399 Histotechnique (2)
Introduces techniques used to prepare tissues for light microscopy. Topics include a review of laboratory safety procedures, specimen fixation, tissue processing and embedding, sectioning with a microtome, and staining. Hands-on training with a microtome is emphasized. Prerequisites: Sophomore status and consent. Offered in selected terms.

400 Scanning Electron Microscopy (SEM) (4)
Introduces the broad research applications of SEM. Topics include sample preparation, critical point drying, sputter coating, imaging, and x-ray microanalysis. Includes weekly hands-on training with the SEM and completion of an independent research project. Identical to EES 400. Prerequisites: junior/senior status and consent. Offered in select terms.

410 Evolution (4)
A study of the theory of biological evolution through natural selection. Topics include micro evolution, speciation, macroevolution, ecology and modern methods of determining phylogenetic relationships. Prerequisites: BIO 130 and 132 and junior/senior status or consent. Offered on demand.

412 Chemical Ecology (4)
A study of how organisms use chemicals to mediate interactions within and between species. Students will gain experience interpreting primary research articles as varying topics are discussed, such as plant-herbivore interactions, coral chemical defenses, and insect semiochemicals. Prerequisites: BIO 130, BIO 132, any 200-level CHEM course, ENG 105 with a grade of C or higher or consent. Lecture three hours each week. Offered every fall.

420 Cell and Molecular Biology (4)
A study of the structure and function of prokaryotes and eukaryotes at the cellular and molecular level. Emphasizes the molecular nature of cellular structure, metabolism, and physiology. Prerequisite: BIO 288 (grade of C or higher). Offered on demand.

424 Topics in Molecular Techniques (2 or 4)
A focused study on molecular techniques necessary for research and biotechnology applications. Students' conceptual understanding, troubleshooting and lab-skills will develop on given topics. Topics vary with offerings and may include: gene cloning, gene expression analysis or characterization of protein expression and activity. May be repeated as topics vary. Prerequisite: BIO 288 or consent. Offered in selected semesters.

435 Tropical Ecology (4) I
An intensive field experience in neotropical ecosystems (coral reefs, rainforests, caves, mangrove swamps, etc.), that links ecological phenomena with social and historical factors to examine the conservation of biodiversity. Field activities require moderately strenuous exercise and considerable hiking. Destinations may include Trinidad, Belize, Costa Rica, or other tropical sites. Prerequisites: Students must have completed a lab science course (L) and have junior or senior status. Course fee is additional. Student may take this course one additional time for credit. Runs concurrently with BIO 375.

460 Zymurgy: The Science of Fermentation (4) I
Introduces the science and art of fermentation and considers the use of alcohol by human societies. Prerequisite: senior status or consent. Offered in selected January Terms and spring semesters.

470 Internship in the Natural Sciences (2 or 4)
An intensive study of a specific field of science through an on-site field experience with hands-on learning opportunities that are relevant to the chosen site. Students may enroll for 2 or 4 hours in a given semester. A minimum of 80 hours devoted to

the internship is expected for 2 semester hours, and a minimum of 160 hours is expected for 4 semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered every semester.

475 Natural and Social History of the Chesapeake Bay (4) I
Provides a comprehensive view of one of the largest and most diverse estuaries in the world. Students examine the relationships between the natural history and the human history, including social and political aspects, use of the bay by various societies and their impact on and preservation of the bay. Saturday field trips required. Prerequisite: junior/senior status. Offered on demand.

482 Microbiology (4)
Teaches basic microbiological concepts and the role of microorganisms in various applied areas. Topics include microbial physiology, cell structure, microbial genetics, pathogenic microorganisms and disease, and environmental and applied microbiology. Students practice aseptic technique, isolation and identification of bacteria, staining, and determination of microbial numbers. Prerequisite: BIO 288 (grade of C or higher). Offered every fall.

489 Research in the Natural Sciences (2 or 4)
Offers students the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural science faculty to develop and conduct a research project, then present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in the natural sciences, prior approval by the project advisor, and consent of the instructor. Students may enroll for 2 or 4 hours in a given semester. May be repeated for a maximum total of 8 semester hours. Identical to CHEM 489, CS 489, and EES 489. Offered every semester and most January Terms (2 semester hours only).

BUSINESS

Ms. Elaine E. Dessouki
Dr. Linda A. Ferguson
Mr. Frank Futyma
Mr. George Jackson
Dr. Nadia Nafar
Dr. Arthur Pantelides
Dr. Michelle Vachris
Dr. Garrett Wood

Through a firm commitment to the liberal arts, global perspectives, and ethical decision-making, the Management, Business, and Economics Department develops leaders committed to creating sustainable social, environmental, and economic value through effective and responsible business practices. The business major combines a practical business education with a commitment to the Principles of Responsible Management Education (PRME) as developed by the United Nations in support of its Global Compact, a framework of universally accepted principles in the areas of human rights, labor, the environment, and anti-corruption. The MBE Department is firmly committed to the interdisciplinary nature of successful management education; thus the business major integrates its core curriculum with allied coursework in a variety of disciplines while providing opportunities for career-based specialization through coursework and internships. It prepares graduates with the skills, knowledge, and attitudes necessary to manage society's rapidly changing institutions both efficiently and humanely. VWU offers all of the courses required to sit for the CPA (Certified Public Accountant) and for the CMA (Certified Management Accountant) examinations on graduation. Moreover, the interdisciplinary nature of the program provides solid preparation for a wide variety of graduate degree programs.

Major Requirements: Business

COURSE NUMBER AND TITLE	SEMESTER HOURS
MBE 201: Introductory Macroeconomics	4
MBE 202: Introductory Microeconomics	4
MBE 203: Accounting I	4
MBE 204: Accounting II	4
ISP 101: Fundamentals of Information Systems	4
MBE 301: Principles of Management: A Project Approach	4
MBE 316: Marketing Principles	4
MBE 322: Financial Management	4
MBE 400: Seminar in Managerial Ethics	4
HOURS REQUIRED FOR CORE CLASSES:	**36**
ADDITIONAL REQUIRED COURSES (See advisor):	
Statistics / One of the following: MATH 210: Introductory Statistics MATH 310: Statistical Models	4
Environment/One of the following: (Allied Environmental lab courses also satisfy General Education lab requirement) BIO 150: Intro to Marine Ecology BIO 435: Tropical Ecology EES 132: Environmental Geology without Lab EES 133: Environmental Geology with Lab EES 200: Oceanography EES 210: Meteorology EES 250: Field Experiences in Earth & Environmental Sciences EES 320: Energy and the Environment	4

ENG 306: Ecopoetry ENG 410: Environmental Writings ENVS 106: Humans, the Environment, and Sustainability ENVS 107: Environmental Biology ENVS 304: Environmental Ethics ENVS 306: Ecopoetry ENVS 326: Environmental Policy Analysis ENVS 410: Environmental Writings HON 110: Complex Global Challenge MBE 207: Economics and the Environment PHIL 304: Environmental Ethics POLS 326: Environmental Policy Analysis	
ADDITIONAL RECOMMENDED COURSES (See advisor before selecting): SOC 100: Introductory Sociology PSY 101: Introductory Psychology COMM 222: Public Speaking COMM 325: Organizational Communication	
HOURS REQUIRED FOR ALLIED CLASSES:	**8**
Seniors Complete One of the Following in order to Graduate:	
Senior Synthesis A: Course Concentration (12) MBE 300/400 Elective (4) MBE 300/400 Elective or other 300/400 elective as approved by advisor or department (4); MBE 406 or 407: Senior Seminar (4)	**Senior Synthesis B: Internship (20)** MBE 414: Internship Exploration & Design (4) MBE 416: Management Internship (12) MBE 417: Internship Seminar (4)
TOTAL HOURS REQUIRED:	**56-64**

Minor Requirements: Business

COURSE NUMBER AND TITLE	SEMESTER HOURS
MBE 101: Introduction to Business	4
One of the following: MBE 201: Introductory Macroeconomics MBE 202: Introductory Microeconomics	4
MBE 203: Accounting I	4
One of the following: MBE 301: Principles of Management: A Project Approach MBE 316: Marketing Principles	4
One additional MBE Course at 300 or 400 level	4
TOTAL HOURS REQUIRED:	**20**

Certificate Program in Supply Chain Management & Logistics

Home of one of the largest commercial ports on the East Coast, Hampton Roads provides ample opportunities for business students as well as professionals to secure internships and jobs in the areas of transportation, manufacturing, distribution and numerous other allied fields. Virginia Wesleyan University is also one of the few educational institutions in the area enjoying membership in the Virginia Maritime Association. A certificate in Supply Chain Management and Logistics is designed to help students develop the skills needed to become successful in this existing and dynamic field.

An Associate's Degree in Business from a regionally accredited college or university, or 60 credit hours to include Accounting I, Accounting II, Macroeconomics, Microeconomics, and Statistics (or Precalculus) are required for admission into this certificate program. Contact the Office of Enrollment Services for additional information.

Certificate Requirements: Supply Chain Management & Logistics

COURSE NUMBER AND TITLE	SEMESTER HOURS
MBE 301: Principles of Management: A Project Approach	4
MBE 350: Supply Chain Management and Logistics	4
MBE 360: Operations Management	4
MBE 389: Field Experience in Management	4
One of the following: MBE 306: Business Law MBE 333: International Business MBE 490: Independent Study in Management	4
TOTAL CREDIT HOURS:	**20**

BUSINESS COURSES (MBE)

100 Introduction to Economics (4)
Provides students with a solid foundation in economic literacy and reasoning. Topics include scarcity, incentives, and choice; resource allocation; exchange, competition, and markets; economic efficiency; investment, production, and income; money, interest rates, and GDP; business cycles and governmental policies. Emphasizes active learning and current economic issues and problems. Students may not receive credit for this course after earning credit for MBE 201 or MBE 202. Offered every semester.

101 Introduction to Business (4)
A general survey course designed for students who desire information about commercial activities to build a foundation for more advanced courses, to decide on a major, or to complement a major. Offered every semester.

112 Problem Solving and Decision Making (2)
Designed to provide the basic skills of management and to improve thinking skills regardless of a student's major. Examines various methods of problem solving and decision making, progressing from simple decisions under certainty to complex decisions under uncertainty. Both quantitative and creative methods are used. No prerequisites, but students should have elementary algebra skills and English skills beyond the 105 level. Offered intermittently.

201 Introductory Macroeconomics (4)
A study of contemporary economic systems and the analysis necessary to achieve the "economic way of thinking." Prerequisites: elementary algebra skills (MATH 104 or placement level H, A, B) and sophomore status or above. Offered every fall.

202 Introductory Microeconomics (4)
The second semester of this two-part course enables students to understand and apply the tools of micro-economic analysis to contemporary profit or non-profit organizations. Prerequisites: elementary algebra skills (MATH 104 or placement level H, A, B) and sophomore status or above. Offered every spring.

203 Accounting I (4)
A study of the basic principles and systems of accounts that underlie general purpose financial reporting. Includes the analysis of accounting transactions and how they affect the balance sheet, the income statement, and the statement of cash flows. Introduces students to financial statement ratios commonly used in evaluating for-profit organizations. Offered every fall.

204 Accounting II (4)
The second semester of this two-part course covers the collection and interpretation of accounting data for use by management in planning and controlling business entities. Introduces students to cost-volume-profit analysis, budgeting, standard costing, and analysis of variances between budgeted amounts and actual results. Prerequisite: MBE 203. Offered every spring. Offered every spring.

206 Sustainability Accounting (2)
An overview of sustainability accounting. Includes traditional profit-oriented accounting and evaluates its impact on society. Introduces identifying, measuring, and reporting a firm's commitment to its stakeholders and the planet. Offered every spring.

207 Economics and the Environment (4)
Examines the harnessing of economic forces to both prevent and solve environmental problems in the context of current regulatory approaches to dealing with environmental issues. Prerequisite: MBE 100 or MBE 202. Formerly MBE 106. Offered every spring.

209 Study Away: Business in Emerging Markets (4)
This course investigates the opportunities and challenges of doing business in emerging markets. It examines the political, legal, cultural, and economic factors that shape the business environment in such markets. The course also investigates business entry mode strategies, negotiating and relationship building in emerging markets and methods to assess risks and opportunities. The course starts at VWU with an on-campus component followed by study away at the destination. Prerequisite: Consent. Offered intermittently, typically every other year.

216 Taxation (4)
A study of the tax environment and the codes, regulations, and court decisions as they relate to income tax problems of individuals, including tax preparation and tax research. Prerequisite: sophomore status or above. Offered fall of odd-numbered years.

222 Introduction to Financial Management (2)
An introduction to Financial Management for students not majoring in Business, the course provides students with the basic tools of financial analysis and planning - leading to better decision-making in both their professional and personal lives. Topics include analysis of financial statements, the time value of money, and capital budgeting. Prerequisite: MBE 206. Offered every spring.

246 Personal Financial Planning (4)
Introduces the principles of individual financial planning. Topics include goal setting and decision making, career planning, saving and investing, credit, and insurance. Prerequisites: MATH 104/105 or equivalent and sophomore/junior/senior status. Offered in selected January Terms.

301 Principles of Management: A Project Approach (4)
A study of the art and science of management in relation to the functions of planning, organizing, leading, and controlling in a project environment. Students learn the principles of management through project-based group experiences, with substantial writing about such experiences. Prerequisites: ENG 105 with a grade of C or higher, MBE 201 and 203 or MBE 100 and 206, and junior status. Offered every semester.

303 Financial Accounting Theory I (4)
A study of the theory and application of generally accepted accounting principles. Emphasizes financial statement presentation, current assets and liabilities, intangible assets, and operational assets. Prerequisites: MBE 203 and 204. Offered fall of odd-numbered years.

304 Financial Accounting Theory II (4)
A continuation of MBE 303. Emphasizes corporate equity accounts, long-term investments and liabilities, cash flows, pension costs, current value accounting, and foreign currency transactions. Prerequisites: MBE 203, 204, and 303. Offered spring of even-numbered years.

305 International Accounting Theory (4)
A study of accounting for firms engaged in international commerce: translation of foreign currency financial statements, and for branches, subsidiaries, mergers, acquisitions, and divestitures of multinational corporations. Prerequisites: MBE 203 and 204. Offered intermittently.

306 Business Law (4)
A study of contract law and the Uniform Commercial Code. Prerequisites: MBE 100, 101, 201 or 202 and junior/senior status. Offered spring of even-numbered years.

308 Markets, Communism, Socialism (4)
An in-depth, integrated study of the development and functioning of the American economic system compared with those of other countries. Prerequisite: MBE 100, 201 or 202. Offered spring of even-numbered years.

310 Money, Banking, and Financial Institutions (4)
The basics of monetary policy in terms of public policy. Includes the study of the Federal Reserve System, commercial bank lending, investments, money, and capital markets. Prerequisites: MBE 201 and 202. Offered every fall.

315 Managing Diversity in Organizations (4)
Promotes an awareness of cultural differences and positive attitudes toward these differences. Includes topics related to effective management of people who vary in race, gender, age, disability status, nationality, or sexual orientation. Prerequisite: ENG 105 with a grade of C or higher. Offered fall of odd-numbered years.

316 Marketing Principles (4)
Builds upon the analytical and communication skills gained in lower-level courses. Students gain an understanding of products and services, channels of distribution, pricing strategies, and elements of promotion. Prerequisites: MBE 201 or 202, MBE 203, and junior status. Offered every semester.

317 Advanced Taxation (4)
A comprehensive study of income tax problems relating to business entities. Topics include flow-through taxation (partnerships and limited liability companies), double-taxation (corporations), either/or taxation (estates and trusts), and other derivations from the three fundamental approaches. Additional topics include tax administration and the Federal estate tax. Prerequisite: MBE 216. Offered spring of even-numbered years.

322 Financial Management (4)
Students learn how to determine in what assets a firm should invest and what sources of funding are appropriate. Topics include mathematical analysis of operating and financial leverage, the cost of capital, management of working capital, and sources of money and capital. Prerequisites: MBE 201, 202, 203, and 204, and MATH 210 (formerly MATH 106). Offered every semester.

324 Human Resource Management (4)
A study of the human resource process including such issues as recruiting, selection, training, performance appraisal, and compensation. Learning activities include experiential and group exercises, discussions, readings on HRM framework and application to cases, analytical issue papers, and oral reports. Prerequisites: ENG 105 with a grade of C or higher and MBE 301, or consent. Offered fall of odd-numbered years.

330 History of Economic Thought (4)
An introductory course in the development of economic thought from Adam Smith to the present. Emphasizes on the correlation between successive stages of growth in economic theory. Writers covered Smith, Ricardo, Malthus, Marx, Marshall, Keynes, Galbraith, and Friedman. Prerequisites: ENG 105 with grade of C or higher, MBE 201 and 202. Offered intermittently.

331 Managerial Economics (4)
Emphasizes business applications of micro-economic tools and concepts. Includes analysis of demand, cost, production functions, and alternative pricing theories. Prerequisites: MBE 201 or 202, and MATH 210. Offered intermittently.

332 Economic Development (4)
Introduces the student to the major problems and issues in economic development and the economies of less developed countries with respect to achieving social and economic goals. Prerequisites: ENG 105 with grade of C or higher, MBE 100, 201 or 202. Offered spring of odd-numbered years.

333 International Business (4)
Focuses on the increasing degree of international trade and multinational corporations. Analyzes international exchange, marketing, and personnel policies. Prerequisite: ENG 105 with a grade of C or higher. Offered every fall.

334 Economic Modeling and Forecasting (4)
Develops and refines the ability to produce, interpret, and evaluate empirical research encountered in graduate study and professional pursuits. After a review of basic statistics, the course focuses on the bivariate regression model. Multiple regression, forecasting, and various topics in the verification of statistical models are also investigated. Prerequisites: MBE 100, MBE 201 or 202, and MATH 210.

335 Accounting Information Systems (4)
Students develop a conceptual framework for the development, implementation, and evaluation of an accounting information system. Primary topics include system understanding and documentation, risk analysis, and typical accounting transaction cycles. The lab experience provides application of system concepts to popular software applications. Prerequisite: MBE 203. Offered fall of even-numbered years.

340 Forensic Accounting (4)
The application of accounting methods to assist in solving economic-based crimes. The course includes discussion of criminal statutes relating to financial crimes, fraud investigation and prevention, techniques used in solving financial crimes, and current issues in financial investigation. Prerequisite: MBE 203. Identical to CJ 340. Offered intermittently.

343 Government and Not-For-Profit Accounting (4)
A study of appropriate accounting for such entities as governments, colleges, churches, hospitals, charities, and clubs. Prerequisite: MBE 203. Offered spring of odd-numbered years.

345 Managerial Cost Accounting (4)
A study of cost accounting, budget analysis, and other advanced concepts used by manufacturers and other large businesses or non-profit organizations. Prerequisites: MBE 203 and 204. Offered spring of odd-numbered years.

348 Social Marketing Management (4)
Marketing in the for-profit sector is primarily concerned with generating financial gain, while social marketing's primary aim is societal gain. Social marketing focuses on influencing behaviors to improve health, prevent injuries, protect the environment, and contribute to the welfare of communities. The objective of this course is to help students apply traditional marketing principles and techniques to influencing positive public behavior. Prerequisite: MBE 301 or MBE 316. Offered spring of even-numbered years.

350 Supply Chain Management and Logistics (4)
Provides an understanding of supply chain management and logistics processes as they apply to both service and manufacturing organizations. Special consideration is given to identifying ways in which the strategic use of supply chain management can create competitive advantages for firms. Prerequisite: MBE 301 or 316. Offered in selected January Terms.

355 Auditing (4)
Primarily focuses on financial audits, but also addresses reviews, compilations, and other account attestation engagements. Additional topics include fraud detection, statistical sampling, account liability, and preparation of accountants' reports. Prerequisites: ENG 105 with a grade of C or higher, MBE 203 and 204. Offered fall of even-numbered years.

360 Operations Management (4)
Reviews essential qualitative and quantitative techniques used in business decision-making and problem solving. Includes decision analysis, forecasting, linear programming, project scheduling, inventory cost minimization, TQM, process and queuing analysis. Emphasizes the practical application of these techniques to production and operations management problems in both the manufacturing and service sectors. Prerequisites: MATH 210 and MBE 301. Offered spring of even-numbered years.

371 Special Topics in MBE (4)
Applies Management, Business, and/or Economics concepts to a variety of topics. Topics are available before registration begins each semester. May be repeated for credit as topics change. Prerequisites: MBE 201 or 202. Offered on demand.

373 Conflict Management (4)
Examines conflict processes within and between organizations and alternative approaches to conflict management, drawing on the contributions of several disciplines and experience in organization, community, and labor dispute management. Prerequisite: ENG 105 with a grade of C or higher. Identical to POLS 373. Offered every fall.

389 Field Experience in Management (4)
Students participate in a non-paid or paid internship for at least 100 hours of field work undertaken after they complete a formal learning and work agreement. All internships are reviewed by the department. Pass/fail grading. Prerequisites: junior status; a 2.5 GPA; MBE 301, 316, or 322 preferably taken concurrently. Offered every spring.

400 Seminar in Managerial Ethics (4)
A course in which students construct for themselves a conceptual framework for examining and making decisions about ethical practices in managing organizations. Learning activities include self-evaluation exercises, class discussions, readings on ethical frameworks and applying them to cases, analytical issue papers, and oral reports. Prerequisites: ENG 105 with a grade of C or higher, MBE 301, 316, 322, and senior status, or consent. Offered every semester.

406 Senior Seminar: Management Strategy (4)
A case-oriented course that explains how and why a well-conceived, well-executed strategy nearly always enhances a company's long-term performance. Prerequisites: ENG 105 with a grade of C or higher, senior status, MBE 301, and all other General Education requirements completed at least concurrently. Offered every semester.

407 Senior Seminar: Small Business Planning (4)
By preparing a comprehensive business plan, students sharpen their understanding of management, integrate strategic thinking with operational constraints, and explore the role of small business in the American economy. They synthesize knowledge and skills gained in previous courses. Prerequisites: senior status, ENG 105 with a grade of C or higher, MBE 301, 316, 322, 400 and all other General Education requirements completed at least concurrently. Offered intermittently.

414 Internship Exploration and Design (4)
Students find, design, and maximize the independent learning experience to be undertaken in the spring internship courses, MBE 416 and 417. A major outcome is the negotiation of a learning plan agreement with a sponsoring organization. Prerequisites: a major in business with a 3.0 or higher GPA, all required major and General Education requirements completed at least concurrently, and admission to the internship program. Offered every fall.

416 Management Internship (12)
Students implement the work-and-learning agreements devised in MBE 414 for full-time placement (14 weeks or a minimum of 560 total hours) as a professional in a sponsoring organization. They gain practical experience in applying previously acquired knowledge and managerial skills. Students self-evaluate and are evaluated by their organizational supervisor. Pass/fail grading. Prerequisite: MBE 414; must co-register for MBE 417. Offered every spring.

417 Internship Seminar (4) I
Integrates management theory, especially ethical analysis and action, with General Education knowledge while enhancing business skills during a full-time internship. Weekly written and oral reports, two major reflection papers, and a strategic management simulation enhance learning. Prerequisite: MBE 414; must co-register for MBE 416. Offered every spring.

490 Independent Study in Management (1-4)
Students undertake an experience-based project and/or do specific reading, research, and report writing on a topic in management not covered through the regular curriculum. Requires the approval of a supervising professor within the department. Applications must be made no later than the end of the preceding semester. Credit: 1-4 semester hours per semester; may be repeated for a maximum of 8 semester hours. Offered on demand, but preferably during the summer.

CHEMISTRY

Dr. Joyce B. Easter
Dr. Maury E. Howard
Dr. Kevin Kittredge
Dr. Deborah E. Otis

A student majoring in chemistry at Virginia Wesleyan is required to complete a minimum of 64 hours in specified coursework, in addition to the fulfillment of the general studies requirements. All of the chemistry courses are taught by experienced faculty members with diverse backgrounds who stress critical thinking and a liberal arts perspective. Students gain knowledge of chemical analysis, synthesis, and theory while acquiring competence in laboratory techniques, the use of chemical instrumentation, computer skills, written and oral communication, and effective use of the professional literature. Students are encouraged to approach the chemical sciences from quantitative, descriptive and historical perspectives, to experience them within the context of the physical and life sciences, and to make connections to the world around them.

Major Requirements: Chemistry (B.S.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 132: Principles of Biology II: Cell Biology & Genetics	4
CHEM 120: Introductory Chemistry	4
CHEM 200: Inorganic Chemistry	4
CHEM 210: Analytical Chemistry	4
CHEM 221: Organic Chemistry I	4
CHEM 222: Organic Chemistry II	4
CHEM 330: Biochemistry	4
CHEM 346: Physical Chemistry I	4
CHEM 347: Physical Chemistry II	4
CHEM 480: Instrumental Methods	4
Additional coursework in Chemistry at or above 200 level (see advisor)	12
MATH 172: Calculus II	4
PHYS 221: University Physics I	4
PHYS 222: University Physics II	4
TOTAL HOURS REQUIRED:	**64**

Minor Requirements: Chemistry

COURSE NUMBER AND TITLE	SEMESTER HOURS
CHEM 120: Introductory Chemistry	4
TWO Chemistry Electives at 200-level or above	8
TWO Chemistry Electives at 300-level or above	8
TOTAL HOURS REQUIRED:	**20**

CHEMISTRY COURSES (CHEM)

120 Introductory Chemistry (4)
An introduction to chemical principles, including atomic and molecular structure, states of matter, chemical reactions, stoichiometry, thermodynamics, and chemical equilibria. Most of the work is quantitative in nature. Emphasizes development of problem solving skills. Lecture three hours, laboratory three hours each week. Prerequisites: CHEM PL or PHSC 100 and math placement H, A or B, or MATH 104 with a grade of C- or higher. $50 lab fee. Offered every semester.

130 Chemistry for Health Sciences (4)
Integrated lecture and laboratory course that relates basic inorganic and organic chemical processes to those of biochemistry. Explores the nature of atoms and molecules in terms of simple structures and reactions, and the more complex structures of biochemical molecules and their interactions with living systems. Lecture three hours, laboratory three hours each week. Prerequisites: Math placement H, A, or B, or MATH 104 with a grade of C- or higher. $50 lab fee. Offered every fall.

200 Inorganic Chemistry (4)
Integrated lecture and laboratory experience introducing the concepts of inorganic chemistry in light of modern theory. Topics include chemical periodicity, bonding, kinetics, descriptive chemistry, coordination chemistry, oxidation-reduction, electrochemistry, and solid-state structure, as well as techniques for synthesis and characterization of inorganic compounds. Lecture three hours, laboratory three hours each week. Prerequisite: CHEM 120. $50 lab fee. Offered every spring.

210 Analytical Chemistry (4)
Applies analytical techniques to inorganic, organic, and biochemical systems. The experimental methods include volumetric and gravimetric analysis, chromatographic, and spectroscopic techniques. Prerequisite: CHEM 120. Lecture three hours, laboratory three hours each week. Offered every fall.

221 Organic Chemistry I (4)
A comprehensive survey of the chemistry of carbon compounds, including their structure, properties, reactions, reaction mechanisms, spectroscopy, and stereochemistry, with a focus on hydrocarbons, haloalkanes, and alcohols. Introduces modern organic laboratory techniques, including purification methods, organic synthesis, and product analysis. Lecture three hours, laboratory three hours each week. Prerequisite: CHEM 120. $50 lab fee. Offered every fall.

222 Organic Chemistry II (4)
A comprehensive survey of the chemistry of carbon compounds, including their structure, properties, reactions, reaction mechanisms, spectroscopy, and stereochemistry, with a focus on aromatic, amine, and carbonyl compounds. Development of organic laboratory skills, including microscale techniques, organic synthesis, product analysis, and spectroscopy. Lecture three hours, laboratory three hours each week. Prerequisite: CHEM 221. $50 lab fee. Offered every spring.

270 Environmental Chemistry (4)
An exploration of the earth system and human perturbations to that system from a chemical perspective. Topics covered include ozone depletion, persistent organic pollutants, wastewater treatment, and toxicity of environmental contaminants. Laboratory exercises give students experience in environmental sampling and analysis. Prerequisites: CHEM 120. Lecture three hours, laboratory three hours each week. Identical to EES 270. Offered fall of odd-numbered years.

305 Teaching Experience (1)
Qualified students assist chemistry faculty in teaching chemistry courses and laboratories. May be repeated for credit, but students may apply no more than 4 semester hours toward graduation. Prerequisite: consent. Offered every semester.

310 Metrology: Measurement Science (4)
An introduction to metrology, measurement systems and standards. Topics include the production and certification of measurement standards, standard reference materials and test methods, as well as the regulations of those standards, requiring compliance with methods and verification of product specifications in industry. Prerequisites: CHEM 120, and an additional 4 credit 200 level Chemistry course (CHEM 210 recommended). Offered winter of even-numbered years.

330 Biochemistry (4)
A survey of the chemistry within biological systems, including the structure and function of biomolecules, molecular components of cells, enzymes, and cellular metabolism. Lecture three hours, laboratory three hours each week. Prerequisites: successful completion of ENG 105 with a grade of C or higher and CHEM 222. Offered every fall.

345 Forensic Science Methods (4)
A comprehensive evaluation of current developments in research, instrumentation, and laboratory technology used to detect, identify, analyze, and compare evidence generated by criminal activity. Prerequisites: any 200 level Chemistry course and ENG 105 with a grade of C or higher. Lecture three hours, laboratory three hours per week. Offered on demand.

346 Physical Chemistry I (4)
A mathematical treatment of physical-chemical properties and chemical reactions, with emphasis on quantum mechanics, group theory and spectroscopy. Laboratory includes advanced experiments concerning the fundamental physical nature of chemical phenomena. Experiments include electronic and vibrational spectroscopy and molecular modeling. Prerequisites: Any 200-level Chemistry course, MATH 172, and PHYS 222. Lecture three hours, laboratory three hours each week. Offered spring of even-numbered years.

347 Physical Chemistry II (4)
A comprehensive survey focusing on thermodynamics, statistical mechanics and kinetics from single molecules to the bulk, in gases and in the condensed phase. Experiments include instrumental-based studies of gas laws, equilibrium, mixture analyses, and kinetics. Prerequisite: Any 200-level Chemistry course, MATH 172, and PHYS 222. Lecture three hours, laboratory three hours each week. Offered spring of odd-numbered years.

396 Advanced FTIR Spectrometry (2)
Fundamentals of Fourier Transform Infrared Spectroscopy (FTIR) spectrometry, spectrometric sampling techniques and data analysis, with emphasis upon Transmission, Attenuated Total Reflectance (ATR), and Reflectance spectrometry. The strengths and weaknesses of FTIR as a chemical analysis technique. Topics include quantitative analysis, specular reflection, microspectroscopy, imaging, and time-resolved spectroscopy. Prerequisites: CHEM 221 and consent. Offered on Demand.

425 Medicinal Chemistry (4)
A comprehensive, yet balanced introduction, to medicinal chemistry with an emphasis on the chemical and pharmaceutical principles related to understanding structure-activity relationships and molecular mechanisms of drug action. The course will cover the discovery and design of drugs, pharmacokinetics, drug metabolism, natural product discovery and isolation, organic synthesis, as well as drug development from the research stage through to marketing of the final product. Prerequisites: CHEM 222 and 330. Offered spring of even-numbered years.

438 Advanced Biochemistry (4)
A comprehensive study of complex biochemical processes, with an emphasis on cellular metabolism and its regulation, cellular signaling, and cellular information transfer. Prerequisite: CHEM 330. Offered spring of odd-numbered years.

450 Biogeochemistry (4)
Explores the connections among the atmosphere, hydrosphere, lithosphere, and biosphere through exploration of global cycling of nutrients and pollutants. Students investigate these biogeochemical cycles through analysis of primary research articles, field measurements, chemical analysis, and a self-designed research project. Prerequisites: senior status and any 200 level Chemistry course. Lecture three hours, laboratory three hours each week. Identical to EES 450. Offered every spring.

455 Advanced Chemistry Topics (4)
A focused, in-depth study of a selected topic in chemistry. Taught as a seminar, with an emphasis on interpreting data and critical analysis of primary literature, and may involve laboratory work. May be repeated for credit as topics change. Prerequisite: consent. Offered selected fall semesters.

470 Internship in the Natural Sciences (2 or 4)
An intensive study of a specific field of science through an on-site field experience with hands-on learning opportunities that are relevant to the chosen site. Students may enroll for 2 or 4 hours in a given semester. A minimum of 80 hours devoted to the internship is expected for 2 semester hours, and a minimum of 160 hours is expected for 4 semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered every semester and most January Terms (2 semester hours only).

480 Instrumental Methods of Analysis (4)
A study of the instrumental methods used in characterizing chemical systems. Topics include optical methods, electroanalytical methods, atomic and molecular spectroscopy, and chromatography methods. Examines analytical techniques from an instrumental and chemical point of view. Prerequisites: CHEM 210 and 8 additional semester hours in chemistry. Three lecture hours, three laboratory hours each week. Offered every spring.

489 Research in the Natural Sciences (2 or 4)
Offers students the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural science faculty to develop and conduct a research project, then present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in the natural sciences, prior approval by the project advisor, and consent of the instructor. Students may enroll for 2 or 4 hours in a given semester. May be repeated for a maximum total of 8 semester hours. Identical to BIO 489, CS 489, EES 489, and MATH 489. Offered every semester and most January Terms (2 semester hours only).

CLASSICS

Dr. Benjamin S. Haller

VWU's two tracks in the Classics major offer students the opportunity to explore the literature, language, history, and material culture of ancient Greece, Rome, and the broader Mediterranean and Middle Eastern worlds in which these cultures flourished.

The study of Classics has resided at the core of the Liberal Arts for the past two thousand years. The culture, history, and literature of ancient Greece and Rome and pervasive in modern literature, architecture, political theory, and even in the language we speak every day, which derives well over half its vocabulary from Latin roots, and some of its most difficult scientific terms from Greek.

As literatures with a long tradition, Greek and Latin have offered European scientist, statesmen, and writers both a common language for communication and a common repertoire of architectural schemata, stories, generic conventions, symbols, and rhetorical devices which are pervasive in our literature, buildings, and public life to this day; at the same time, however, artists of non-European extraction like Toni Morrison, Ralph Ellison, Derek Walcott, and Martin Luther King, Jr., have also drawn on classical rhetorical theory, history, and mythological archetypes as a near-universally accessibly lingua franca in which to voice opposition to injustice and exclusion.

Through courses in Latin and Greek languages, students attain a more direct experience of the lives of ancient authors like Caesar, Ovid, Catullus, Sappho, and Apuleius in their own living words. Because students in the process also gain an understanding of the roots and usage of English and other modern languages, Latin is also a useful second major medical or law school, and has been show to improve scores on the MCAT and LSAT and to lead to greater success in graduate study in these fields.

The Classics Department offers students the opportunity to explore the Greek and Roman roots of European and American cultures. By taking courses in classical civilization, students understand the richness and diversity of the Greek and Roman cultures, while using the ancient world to gain wider perspectives on many elements of modern life. Through courses in Latin and Greek languages, students attain a more direct experience of the lives of the ancients in their own living words, while gaining valuable understanding of the roots and usage of English and other modern languages.

Two tracks are available within the Classics major. The major track in Classical Civilization offers immersion in the culture, literature, and history of the ancient Greek and Roman worlds through readings in English translation with only a small amount of required coursework in ancient language. Students seeking to acquire expertise in the Latin language in addition to a foundation in ancient history and literature may elect the major track in Latin. Classics has a VDOE endorsement in the Teaching of Latin, permitting successful students who undertake the appropriate coursework to leave VWU certified to teach high school Latin.

The Classical Civilization track, in conjunction with appropriate additional coursework or a second major, is an excellent choice for students interested in graduate study or teaching in fields such as history, art history or art, law, or in careers in museum studies, business, or government.

Major Requirements: Classical Civilization Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
Language **One of the following:** (You may also choose a higher-level course in either of these languages) LATN 111: Beginning Latin I GREK 121: Beginning Ancient Greek Or any higher-level course in either of these languages	4
Civilization, Culture, & Traditions* **Three of the following:** LATN 111: Beginning Latin I LATN 112: Beginning Latin II LATN 213: Intermediate Latin GREK 121: Beginning Ancient Greek I GREK 122: Beginning Ancient Greek II GREK 213: Intermediate Ancient Greek CLAS 105: Classical Mythology CLAS 120: Introduction to Classical Archaeology CLAS 210: Roman History CLAS 263: World Literature I CLAS 264: World Literature II RELST 116: World Religions RELST 217: The Old Testament World RELST 218: The New Testament World RELST 251: Bible and Literature	8
Synthesis and Specialization‡ **Four of the following:** CLAS 310: Topics in Greek History CLAS 330: Topics in Classical Studies CLAS 350: Women in the Ancient World CLAS 356: Classical Studies Abroad CLAS 360: Classical Virginia CLAS 370: The Ancient World in the Cinema LATN 305: Topics in Latin Prose LATN 306: Topics in Latin Poetry PHIL 332: Ancient Greek Philosophy RELST 303: Saints and Heretics: Christian History I RELST 351: Bible and Literature TH 301: Theatre History: Origins to 1660 INST 470: Developments in Science and Technology LATN 471: Practicum in the Teaching of Latin‡	16
CLAS 430: Classical Epic and the Epic Tradition (Senior Thesis)	4
TOTAL HOURS REQUIRED:	**32**

*Other appropriate courses whose primary focus is the ancient world and/or its Nachleben may also be counted toward this category for the Classical Civilization Track of the Classics Major, with the permission of the Classics Coordinator.

‡ Other appropriate 300/400-level courses in related disciplines such as Art History may also be counted toward these 16 hours, subject to the approval of the Classics Department Chair.

Major Requirements: Latin Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
Civilization, Culture, Traditions* Three of the following: LATN 111: Beginning Latin I LATN 112: Beginning Latin II LATN 213: Intermediate Latin GREK 121: Beginning Ancient Greek I GREK 122: Beginning Ancient Greek II CLAS 105: Classical Mythology CLAS 120: Introduction to Classical Archaeology CLAS 210: Roman History CLAS 263: World Literature I CLAS 264: World Literature II RELST 116: World Religions RELST 217: The Old Testament World RELST 218: The New Testament World RELST 251: Bible and Literature	12
Language, Translation, Rhetoric, Textual Analysis, and Etymology Three of the following: LATN 305 Topics in Latin Prose LATN 306 Topics in Latin Poetry (both may be repeated with a different topic; students MUST take at least one iteration of LATN 305 and of LATN 306)	12
Synthesis and Specialization‡ One of the following: CLAS 310: Topics in Greek History CLAS 330: Topics in Classical Studies CLAS 350: Women in the Ancient World CLAS 356: Classical Studies Abroad CLAS 360: Classical Virginia CLAS 370: The Ancient World in the Cinema LATN 305: Topics in Latin Prose LATN 306: Topics in Latin Poetry PHIL 332: Ancient Greek Philosophy RELST 303: Saints and Heretics: Christian History I RELST 351: Bible and Literature TH 301: Theatre History: Origins to 1660 INST 470: Developments in Science and Technology LATN 471: Practicum in the Teaching of Latin‡	4
CLAS 430: Topics in Classical Studies (Senior Thesis)	4
TOTAL HOURS REQUIRED:	32

*When the student's program of study dictates, other appropriate courses dealing with the ancient world may be substituted to count toward this category, with the permission of the Classics Coordinator.

‡Other appropriate 300/400-level courses in related areas such as Art History may also be counted toward these four credits, subject to the approval of the Classics Coordinator.

Students interested in graduate school are strongly encouraged to undertake more iterations of LATN 305 and 306, as well as to take GREK 121, 122, and some Greek at the 300 level.

Students pursuing certification in the teaching of Latin must take LATN 471.

Minor Requirements: Classical Civilization

COURSE NUMBER AND TITLE	SEMESTER HOURS
Three courses designated as CLAS, LATN, or GREK (for Greek, contact the Classics coordinator)	12
Two other courses designated as CLAS, LATN, or GREK, or other courses about the ancient world from other rubrics, as approved by the Classics coordinator.	8
TOTAL HOURS REQUIRED:	**20***

*At least 12 of the 20 semester hours must be at the 300-400 level.

Minor Requirements: Latin

COURSE NUMBER AND TITLE	SEMESTER HOURS
Three courses in Latin (at least two at 300/400 level	12
Two other from either Latin or Greek or courses in art history, religious studies, philosophy as approved by department coordinator. (One course must be at least at the 300/400 level.).	8
TOTAL HOURS REQUIRED:	**20**

CLASSICS COURSES (CLAS)

105 Classical Mythology (4)
Explores methods of interpreting myths in their original contexts and affirms the continued relevance of mythology in modern society. Readings include Homer, Hesiod, Sappho, Aeschylus, Sophocles, Euripides, Plato, Aristotle, Virgil, and Ovid. Offered every fall.

120 Introduction to Classical Archaeology (4)
Introduces students to the methods common to both Old and New World archaeology, followed by an introduction to and interpretation of the material remains of the ancient Greek, Roman, and Mediterranean worlds. Offered on demand.

210 Roman History (4)
Students read and analyze wide-ranging secondary and primary sources from history, literature, and archaeology to explore Roman civilization from its earliest beginnings, through the period of Republican expansion and transition into a vast empire, concluding with the Empire's ultimate decline and dissolution. Special attention is given to Roman historiography and to the political changes from Republic to Empire.

263 World Literature I (4)
A chronological survey of major literary works from Ancient Near Eastern Epic to the European Middle Ages. Emphasizes the close reading of ancient literature within its immediate cultural context and the analysis of this literature in well-argued papers. Prerequisite: ENG 105 with a grade of C or higher. Identical to ENG 263. Offered when circumstances permit.

264 World Literature II (4)
A survey of major works in world literature from the Renaissance to the present day emphasizing texts outside the British and American traditions. Particular attention is given to texts that put themselves in dialogue with Ancient Near Eastern and Classical Greek and Roman literary traditions. Prerequisite: Sophomore status or consent. Identical to ENG 264. Offered when circumstances permit.

310 Topics in Greek History (4)
Students work closely with primary evidence, including historical texts and material culture, to examine a topic within the field of ancient Greek history. May be taken multiple times if topic differs.

330 Classical Epic and the Epic Tradition (4)
A study of epic works from the ancient Mediterranean and other cultures. Potential topics include Roman epic, Ancient epic, J.R.R. Tolkien and the epic tradition, and the oral-traditional epic. May be repeated for credit if topics vary. Prerequisite: Sophomore status or consent.

350 Women in the Ancient World (4)
Examines gender roles and sexual identities in ancient Greece and Rome through readings in primary sources supplemented by current scholarship. Explores contrasts between representations of women in Classical literature and the limitations they historically faced and the changes that occurred in women's status according to place and time. Prerequisite: Sophomore status or consent.

356 Classical Studies Abroad (4)
Travel to a relevant area within the cultural orbit of ancient Greece and Rome for on-site study of ancient Greco-Roman history and literary and material culture. Prerequisite: Sophomore status or consent.

360 Classical Virginia (4)
An exploration of how classical narratives of exploration, political thought, literature, and art and architecture helped to shape the culture of the state of Virginia. Offered January Term when circumstances permit. Prerequisite: Sophomore status or consent.

370 The Ancient World in the Cinema (4)
Studies how ancient Greece and Rome continue to interest and influence us through the modern medium of cinema. Includes readings of selected classical texts and comparisons with modern screen treatments. Attention is given both to modern cinematic adaptations of ancient literary works and to epic "historical" spectacles. Examines directorial creativity, audience expectation, historical accuracy, and modern myth-making. Prerequisite: Sophomore status or consent.

430 Classical Epic and the Epic Tradition (Senior Seminar)
Students enrolling in CLAS 430 will be responsible for reading and discussing the same material as students in CLAS 330, but will also help the instructor to present the material, and will write a 20+ page senior thesis instead of the shorter final paper required of students in CLAS 330. Students who have taken CLAS 330 may only take 430 for credit if the topic differs. Offered on demand.

COMMUNICATION

Dr. Linda Ferguson
Dr. Kathy Merlock Jackson
Dr. Lisa Lyon Payne
Dr. Terrence Lindvall
Dr. Stuart C. Minnis

The Communication Department offers courses and opportunities for individual work in the areas of digital media, film, journalism, and business communication. The department stresses the artistic and humanistic bases of its disciplines as well as professional and career interests. The communication industry is one of the most dynamic in today's professional marketplace. Students who major in communication might expect to find career opportunities in digital media, film, broadcasting, journalism, advertising, public relations, marketing, social media management, and related fields. Courses in journalism are designed to introduce students to the field and offer opportunities to gain experience in reporting, writing, design, and editing. There is a strong emphasis on the ethical aspects of gathering and reporting news. A wide variety of internship opportunities are available to Communication majors.

Major Requirements: Communication

COURSE NUMBER AND TITLE	SEMESTER HOURS
COMM 101: Introduction to Media Studies	4
JOUR 201: Writing for the Mass Media	4
COMM 221: Understanding Film	4
COMM 321: Theories of Mass Communication	4
COMM 331: Mass Communication Research Methods	4
COMM 411: Senior Seminar in Communication Studies	4
COMM 481: Internship in Communication	4
Five of the following: COMM 222: Public Speaking COMM 250: Introductory Filmmaking COMM 300: Media Law and Ethics COMM 312: The Art of Animation COMM 220: Experimental Film and Video COMM 325: Organizational Communication COMM 326: Persuasion and the Media COMM 327: Children, Teens, and the Media COMM 333: Special Topics in Media Studies COMM 335: Christian Theology and Film COMM 350: Advanced Filmmaking JOUR 210: Media Writing Workshop JOUR 328: Public Relations JOUR 333: Special Topics in Journalism JOUR 397: Feature Writing JOUR 435: Advanced Newswriting	20
TOTAL HOURS REQUIRED:	**48**

Minor Requirements: Communication

COURSE NUMBER AND TITLE	SEMESTER HOURS
COMM 101: Introduction to Media Studies	4
JOUR 201: Writing for the Mass Media	4
One course in Communication or Journalism at any level (see advisor)	4
Three courses in Communication or Journalism at the 300/400 level	12
TOTAL HOURS REQUIRED:	**24**

COMMUNICATION COURSES (COMM)

101 Introduction to Media Studies (4)
Introduces students to the role played by mass media in culture. Media institutions and technologies are examined in terms of their histories, economic and legal characteristics, and contemporary social influence. Offered every semester.

210 Audio Production Workshop (1)
Introduces students to fundamental aspects of a variety of audio applications, including field recording, studio recording, and multi-track production. Offered every spring.

220 Experimental Film and Video (4)
Explores the history and theory of experimental film and video through lecture, discussion, reading, and screenings and through creative action. Students produce their own avant-garde videos as they learn the form's aesthetic heritage and contemporary developments. Offered in selected January Terms.

221 Understanding Film (4)
A survey of film as an artistic and cultural medium. The course explores film historically and aesthetically, considering aspects of film technology, style, narrative, genre, and ideology. Emphasis is placed on historically important films, filmmakers, and film movements, but contemporary trends are also addressed. Offered every semester.

222 Public Speaking (4)
An individualized introduction to the theory and practice of informative and persuasive speech communication. Extemporaneous speaking is explored in depth while impromptu and group communication are also examined. The communication model is stressed, including sender, receiver, message (verbal and non-verbal) channel, noise, and feedback. Offered every semester.

250 Introductory Filmmaking (4)
Introduces students to the techniques and traditions of fictional narrative filmmaking. Emphasis is placed on principles of visual storytelling and conventions of continuity and composition, videography, lighting, editing, and production management. Students also learn the fundamentals of screenwriting. Offered every semester.

300 Media Law and Ethics (4)
Examines the legal principles and regulatory structures, primarily in the areas of First Amendment law and copyright, governing print and electronic media. Additional discussion concerns ethical standards and potential ethical dilemmas faced by working media professionals. Prerequisite: Sophomore status or consent. Offered spring of even-numbered years.

312 The Art of Animation (4)
An in-depth look at the history of animation as a developing art form. The course also looks at animation as a reflection of culture and as a business. Prerequisite: Sophomore status or consent. Offered intermittently.

321 Theories of Mass Communication (4)
An overview of the major theories that characterize the study of mass communication. Addresses both humanities and social sciences approaches and explores theory as a lens for conducting research. Students majoring in communication will typically take COMM 321 (Theories) in the fall and COMM 331 (Mass Communication Research Methods) in the spring of their junior or senior year. Prerequisite: Sophomore status or consent. Offered every fall.

325 Organizational Communication (4)
Examines all forms of communication in any profit or non-profit organization. Combines theory and practice to understand intended and unintended messages. Topics include culture, networking, impact of technology, medium and channel, and rhetorical purpose. Prerequisite: Sophomore status or consent. Offered every spring and summer.

326 Persuasion and the Media (4)
An examination of the methods and techniques that advertisers use to persuade audiences. Prerequisites: junior/senior status or consent. Offered every fall.

327 Children, Teens and Media (4)
A study of children and teens as a media audience focusing on their usage and preferences. Attention is given to child development, generational media profiles and artifacts, and media effects, both prosocial and antisocial. Prerequisite: Sophomore status or consent. Offered every spring.

328 Public Relations (4)
An introduction to the public relations and advertising profession with an emphasis on writing. Students examine the role of public relations and advertising in a free society and the demands and constraints, including ethical ones, placed upon them. They write background or briefing papers, press releases, informational and persuasive copy, and find promotable elements in products and services. Identical to JOUR 328. Offered every fall.

331 Mass Communication Research Methods (4)
Introduces mass communication research methods and includes field, survey, and experimental methods as well as content analysis. Prerequisite: junior/senior status. Offered every spring.

333 Special Topics in Media Studies (4)
An investigation of selected themes, genres, directors, periods, or topics in mass media and cultural studies. Sample topics include “American Silent Film,” “The Movies of 1939,” “The Films of the Coen Brothers,” “Women and Film,” “The Documentary Tradition,” and “The Western.” May be repeated if the topic is different. Prerequisite: Sophomore status or consent.

335 Christian Theology and Film (4)
Explores how the fields of theology and film studies cross-fertilize each other, with special attention given to the ways in which film functions as religious discourse. Students investigate the historical evolution of film as a means of communicating theological doctrines or themes through its narrative patterns and analyze how religious and secular films can be constructed as cultural texts that advise not only how one should live, but what one should believe. Emphasizes the sermonic nature of film, various hermeneutics of film, and how audiences receive and appropriate both manifest and latent religious meanings. Prerequisite: ENG 105 with a grade of C or higher, 3 semester hours in communication, English, history, philosophy, or religious studies. Identical to RELST 335. Offered fall of odd-numbered years.

350 Advanced Filmmaking (4)
Expands on the concepts introduced in Introductory Filmmaking with students developing more artistically and technically sophisticated work. Covers fundamental disciplines such as videography, lighting, editing, audio, and production management in significant depth using professional-grade equipment. Students demonstrate their mastery through various exercises and a primary short film production project. Prerequisite: COMM 250. Offered spring of odd-numbered years.

411 Senior Seminar in Communication Studies (4)
In-depth investigation into the art, history, culture, and ethics of various media through the lens of a particular topic. For example, students may explore the construct of celebrity or friendship as formulated, manufactured, and disseminated through mediated channels. Prerequisite: Sophomore status or consent. Offered every fall.

450 Documentary Film Production (4)
A guided individual study with primary focus on the production of a documentary short film. The production work will be supplemented by guided study in the history and theory of documentary film. Course enrollment is limited to one student per semester. Prerequisite: COMM 250 and consent. Offered selected semesters.

481 Internship in Communication (4)
A significant, practical learning experience for the student of communication and, as such, a required component of the program of studies. Students may complete one or two internships as part of the major. All internships must be approved by the Communication Internship Director. Offered every semester.

COMPREHENSIVE LIBERAL STUDIES

Ms. Sandra Ewell

The Comprehensive Liberal Studies major (CLS) offers students the opportunity to design an individual program of study that reflects the interdisciplinary nature of the liberal arts. Unlike the departmental majors, this major allows students to create a unique major that integrates studies in all four academic schools of the University in a coherent program with a clear intellectual focus.

The major consists of 44 semester hours chosen from courses in four academic schools of the student's choosing. Please note that whichever of the four schools the student chooses to use for their contract, they must include a Lab Science Course. Each student's program must adhere to the following guidelines:

- Sixteen semester hours must be taken in each of two academic schools, while 12 semester hours must be taken in a third academic school.
- At least 24 of the 44 total semester hours in the major must be taken at the 300/400 level. These 24 upper-level semester hours must be distributed across at least two academic schools.
- No more than half of the semester hours from courses in any one school may be taken in the same department or discipline.
- One interdisciplinary course designated INST may be included in the major and counted either as a humanities or social sciences course. An INST course may not be counted in the major as a natural sciences and mathematics course.
- At least one laboratory science course must be included as part of the major. If the student is not using the Brock School of Natural Sciences and Mathematics as one of the four schools listed on their contract, they may list the laboratory science course as falling under any one of the four schools of their choosing for the purposes of their contract, counting the four credits they obtain from their laboratory science course toward the total number of credits required for the academic school under which the class is listed.
- English and foreign language courses taken to satisfy core requirements in the Program of General Education may not be included in the major, but courses satisfying other General Education requirements may be included.
- A 2.5 grade point average in all courses included in the CLS is required for graduation.

A student wishing to declare the CLS major must file a Declaration of Major form with the Office of the Registrar at least two semesters before graduation, summer not counting as a semester. In addition, a contract outlining the plan of study must be worked out in close consultation with an academic advisor, who may be a full-time faculty member from any one of the four academic schools declared in the contract. This contract must include (1) a list of the courses the student plans to take and include in the proposed CLS major; and (2) an essay explaining the student's goals and reasons for choosing the CLS major and articulating a unifying theme that will define and give clear direction to the major; and (3) a statement identifying courses that will be used to fulfill the university's requirements for oral communication competence computer proficiency and showing how those courses will fulfill these requirements.

The contract must be approved by the student's faculty advisor and by the Director of the CLS major, who sign the completed contract, which is kept on file by the advisor. The contract may be renegotiated if the courses listed become unavailable, but any changes must be approved by the student, the advisor and the CLS director.

Students completing the CLS course of study are required to write a reflective essay, to be composed and approved by the CLS director during the final semester of attendance at VWU. The essay will review the goals and unifying intellectual theme of the major as stated in the declaration essay and will explore in some detail how the goals and themes of the major have been realized.

Finally, students must submit the final written project for their WES 300 seminar, whether or not this class is counted toward the CLS major, for the purposes of assessment.

COMPUTER INFORMATION SYSTEMS

Dr. Abdullah Al-Alaj
Mrs. Kathy R. Ames
Dr. Z. John Wang

While the computer science curriculum in the CSIS department provides students with algorithmic analysis, software design and implementation, the computer information systems (CIS) education focuses more on the information collection, storage and retrieval in various areas. The CIS program would prepare students with computer programming, data structures, statistics, and studies on various types of information systems. The Cybersecurity concentration provides students with an opportunity to pursue a career in a related field after graduation.

Students may NOT double major in Computer Science and Computer Information Systems.

Major Requirements: Computer Information Systems (B.A.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
CS 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 311: Data Structures	4
MATH 210: Introductory Statistics	4
One of the following: ISP 101: Fundamentals of Information Systems CS 100: Computer Concepts and Applications	4
Two of the following: ISP 105: Information Systems and Computer Applications CS 107: Introduction to Python Programming CS 110: Introduction to Programming with Visual Basics	8
Four of the following: MBE 335: Accounting Information Systems EES 300: Introduction to Geographic Information Systems CS 307: Data Science Using Python CS 331: Systems Analysis and Design CS 389: Advanced Topics in Computer Science CS 401: Principles of Cybersecurity CS 430: Database Management Systems Design CS 489: Research in Computer Science Other courses in Computer Science and Computer Information Systems at the 300-level or higher as approved by academic advisor	16
TOTAL HOURS REQUIRED:	**44**

Major Requirements: Computer Information Systems with concentration in Cybersecurity (B.A.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
CS 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 311: Data Structures	4
CS 401: Principles of Cybersecurity	4
MATH 210: Introductory Statistics	4
One of the following: ISP 101: Fundamentals of Information Systems CS 100: Computer Concepts and Applications	4
Two of the following: ISP 105: Information Systems and Computer Applications CS 107: Introduction to Python Programming CS 110: Introduction to Programming with Visual Basics	8
One of the following: CJ 266: Criminal Procedure CJ 340: Forensic Accounting CJ 387: Criminal Law CJ 389: Criminal Investigation	4
Three of the following: MBE 335: Accounting Information Systems EES 300: Introduction to Geographic Information Systems CS 307: Data Science Using Python CS 331: Systems Analysis and Design CS 389: Advanced Topics in Computer Science CS 430: Database Management Systems Design CS 489: Research in Computer Science Other courses in Computer Science and Computer Information Systems at the 300-level or higher as approved by academic advisor	12
TOTAL HOURS REQUIRED:	**48**

COMPUTER SCIENCE

Dr. Abdullah Al-Alaj
Mrs. Kathy R. Ames
Dr. Z. John Wang

Computer science is a discipline involving the analysis, design, implementation, and maintenance of computer systems; it is a key component of a modern education. The computer science program includes programming and software design, algorithms, system architectures, operating systems, language theory, databases, and online information systems design. Computer science courses are designed to prepare students for a lifetime of learning that will enable them to move beyond current technology to meet the challenges of the future.

The Computer Science Department offers a major in computer science leading either to the B.A. degree or the B.S. degree. Each program provides a broad education in fundamentals and problem-solving strategies. The B.A. options offers a basic major in computer science. The B.S. option is designed for students with an additional strong interest in science or engineering. An undergraduate research experience is part of the B.S. option in Computer Science. Both options are appropriate for students who plan to pursue graduate study in the same or related fields. A minor in computer science complements majors in many fields, including biology, business, chemistry, and earth and environmental science.

Major Requirements: Computer Science (B.A.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
CS 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 205: Foundations of Logic and Proof	4
CS 310: Introduction to Computer Systems	4
CS 311: Data Structures	4
Three other 300/400 Elective CS courses	12
One of the following: MATH 135: Calculus with Precalculus Part I MATH 171: Calculus I	4
MATH 210: Introductory Statistics	4
TOTAL HOURS REQUIRED:	**40**

Major Requirements: Computer Science (B.S.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
CS 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 205: Foundations of Logic and Proof	4
CS 310: Introduction to Computer Systems	4
CS 311: Data Structures	4
Three other 300/400 Elective CS courses	12
CS 489: Research in Computer Science	4
One of the following: MATH 135: Calculus with Precalculus Part I MATH 171: Calculus I	4
MATH 172: Calculus II	4
MATH 210: Introductory Statistics	4
MATH 217: Linear Algebra	4
PHYS 221: University Physics I	4
TOTAL HOURS REQUIRED:	**56**

Minor Requirements: Computer Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: CS 110: Introduction to Programming with Visual BASIC CS 205: Foundations of Logic and Proof	4
CS 112: Computer Programming I	4
CS 212: Computer Programming II	4
Two of the following: CS 310: Introduction to Computer Systems CS 311: Data Structures CS 331: Systems Analysis and Design CS 350: Numerical Methods CS 380: Programming Languages CS 430: Database Management Systems Design CS 440: Operating Systems CS 480: Advanced Topics in Computer Science CS 489: Research in Computer Science	8
TOTAL HOURS REQUIRED:	**20**

A 2.0 GPA and a grade of C- or higher is required for all courses in the Computer Science minor.

Minor Requirements: Data Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
CJ 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 311: Data Structures	4
MATH 210: Introductory Statistics	4
MATH 310 Statistical Models	4
TOTAL HOURS REQUIRED:	**20**

Minor Requirements: Cybersecurity

COURSE NUMBER AND TITLE	SEMESTER HOURS
CJ 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 311: Data Structures	4
One of the following: CJ 266: Criminal Procedure CJ 340: Forensic Accounting CJ 387: Criminal Law CJ 389: Criminal Investigation	4
CS 401: Principles of Cybersecurity	4
TOTAL HOURS REQUIRED:	**20**

COMPUTER SCIENCE COURSES (CS)

100 Computer Concepts and Applications (4)
Topics include basic concepts of computer hardware and software; the development of the computer, networks, and the Internet; programming logic; Web page development with HTML/CSS; application software such as word processing, spreadsheet, database, and presentation software; and social concerns associated with the widespread use of computers. Prerequisite: placement level H, A, B, or C. Students with credit for CS 112 or higher by consent only. Offered every spring.

107 Introduction to Python Programming (4)
The basic components of Python programming language are studied. Topics include variables and types, expressions, statements, conditions with selection and looping, functions. Concepts and basics on lists, tuples, sets and dictionaries are also presented. Prerequisite: placement level H, A, B, or C. Students with credit for CS 112 or higher by consent only. Offered every fall.

110 Introduction to Programming with Visual BASIC (4)
An introductory programming course that uses Visual BASIC programming language. Topics include the program development process, structured programming, data types, assignment, selection, looping, subroutines, one-dimensional arrays, files, and random numbers. Prerequisite: placement level H, A, or B, or MATH 104 with a grade of C- or higher, or consent. Students with credit for CS 112 or higher by consent only. Offered every spring.

112 Computer Programming I (4)
An introduction to computer programming using a modern programming language. Topics include the program development process, structured programming, data types, variables and expressions, input/output, assignment, selection, looping, functions, and arrays. Prerequisite: placement level H, A, or B, or MATH 104 with a grade of B or higher, or consent. CS 107, CS 110 or a high school programming class is strongly recommended. Offered every semester.

201 Intro to 3D Modeling/Printing (2)
Introduction to 3D modeling and printing. Several software packages are used to create and manipulate 3D models. Topics also include a survey of current applications of 3D printing, the mechanics of basic 3D printing technology, and factors involved in achieving a successful 3D print. Prerequisite: sophomore status or higher, and placement level B or higher or MATH 104 with a grade of C or higher. Offered on demand.

205 Foundations of Logic and Proof (4)
Introduction to abstract mathematical thinking and logical reasoning skills needed in upper-level Math/CS courses. Topics include logic, argument, proofs, induction, sets, and abstract functions and relations. Emphasizes mathematical writing. Identical to MATH 205. to abstract mathematical thinking and logical reasoning skills needed in upper-level Math/CS courses. Topics include logic, argument, proofs, induction, sets, and abstract functions and relations. Emphasizes mathematical writing. Identical to MATH 205. Prerequisite: MATH 217 with a grade of C- or higher, or CS 212 with a grade of C or higher, or consent. Recommended spring of sophomore year. Offered every spring.

212 Computer Programming II (4)
A continuation of CS 112. Topics include advanced programming design in static methods (void and value-returning methods), arrays used in methods, classes, array-based lists, selection sort, binary search, object-oriented programming techniques (inheritance, polymorphism, and composition), and recursion Prerequisite: CS 202 with a grade of C- or higher, CS 112 with a grade of C or higher, or consent. Offered every semester.

305 Teaching Experience (1)
Qualified students assist computer science instructors in the teaching of CS courses and laboratories assigned in the classroom. May be repeated for credit, but students may apply no more than 4 semester hours towards the major or minor. Prerequisite: a grade of B or higher in CS 212, and consent. Students may repeat this course pending satisfactory performance in previous enrollment(s). Offered every semester.

307 Data Science Using Python (4)
The advanced Python programming techniques and applications in data science are studied. Topics include control structures, lists, tuples, sets and dictionaries, as well as the popular Python modules in data science including math, statistics, NumPy, and Pandas. Case studies on data analysis, visualization, series and frames are also covered. Prerequisite: A grade of C or higher in MATH 210 and a grade of a B or higher in either CS 107 or CS 212, or consent. Offered fall of even-numbered years.

310 Introduction to Computer Systems (4)
Introduces the basic concepts of computer organization and assembly language. Specific topics include CPU and memory organization, machine language, addressing techniques, macros, program segmentation and linkage, and assembler construction. Satisfies the oral competency requirement for computer science majors. Prerequisite: CS 212 with a grade of C or higher or consent. Offered fall of odd-numbered years.

311 Data Structures (4)
An introduction to commonly used computer data structuring techniques. Topics include abstract data types, classes, queues, stacks, linked lists, algorithm analysis, sorting, searching, trees, and graphs. Prerequisite: CS 212 with a grade of C or higher or consent. Offered every fall.

331 Systems Analysis and Design (4)
Introduces the concepts, principles, and stages of computer-based information systems analysis and design. Topics include the system development environment, project management, system requirements definition, interface and structure design, and system implementation and administration. Prerequisite: CS 212 with a grade of C or higher or consent. Offered on demand.

350 Numerical Methods (4)
Examines methods used in solving numerical problems with the aid of a computer. Topics include floating-point arithmetic, interpolation, integration, roots of non-linear equations, ordinary differential equations, and systems of linear equations. Identical to CS 350. Students enrolled in the pre-engineering program with ODU cannot receive credit for this course and the cross-registered courses MAE 340 or CEE 305. Prerequisites: MATH 172 with a grade of C- or higher and CS 212 with a grade of C- or higher, or consent. Offered spring of even-numbered years.

380 Programming Languages (4)
Introduces students to the historical development of programming languages and to the decisions involved in the design and implementation of such programming language features as elementary, structured, and user-defined data types, subprograms, sequence control, data control, and storage management. Selected features of several existing languages are examined in the context of these issues. Prerequisite: CS 212 with a grade of C or higher or consent. Offered on demand.

389 Advanced Topics in Computer Science (4)
Explores an area of computer science which is not otherwise included in the curriculum. Students may repeat the course for credit as the topic varies. Prerequisite: CS 212 with a grade of C or higher and consent. Offered spring of even-numbered years.

401 Principles of Cybersecurity (4)
The course examines the concepts, principles, and applications of cybersecurity in the IT infrastructure and explores the knowledge and skills needed to ensure security of information and information systems within organizations. Prerequisite: CS 212 with a grade of C or higher and consent. Offered spring of even-numbered years.

430 Database Management Systems Design (4)
Emphasizes the concepts and structures necessary to design and implement database systems using a relational database management system. Various database management system architectures illustrating hierarchical, network, and relational models are discussed. Physical data storage techniques, file security, data integrity, and data normalization are also explored. Prerequisite: CS 212 with a grade of C or higher or consent. Offered on demand.

440 Operating Systems (4)
Introduces the principles of operating systems emphasizing intrasystem communication. Examines concepts and techniques necessary for understanding and designing these systems. Topics include I/O and interrupt structure, concurrent processes, process scheduling, and memory management and protection. Prerequisite: CS 212 with a grade of C or higher or consent. CS 310 is recommended. Offered on demand.

470 Internship in Computer Science (2 or 4)

An intensive computer science project conducted in a professional setting. Pass/Fail grading. Prerequisite: junior/senior status, cumulative GPA of at least 2.5, and consent. Offered on demand.

489 Research in Computer Science (2 or 4)

Offers students the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural science faculty to develop and conduct a research project, then present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisites: junior/senior status and a major in Computer Science, prior approval by the project advisor, and consent of the instructor. Students may enroll for 2 or 4 hours in a given semester. May be repeated for a maximum total of 8 semester hours. Identical to BIO 489, CHEM 489, EES 489, and MATH 489. Offered every semester and most January Terms (2 semester hours only).

CRIMINAL JUSTICE

Dr. Thomas F. Brown
Mr. Thomas Scott Liverman
Dr. Kathy S. Stolley
Dr. Jeffrey G. Toussaint

Criminal justice is a wide-ranging field that is primarily concerned with understanding the origins, nature and consequences of criminal behavior and of societal reactions to crime. As a profession it focuses on careers directly related to social institutions of law, law enforcement, and the legal system. Students find that the criminal justice program offers a core of basic and allied courses which provides a practical liberal arts perspective of this growing field with an emphasis on critical analysis.

Major Requirements: Criminal Justice

COURSE NUMBER AND TITLE	SEMESTER HOURS
CJ 100: Introduction to Criminal Justice	4
CJ 301: Criminology	4
CJ 350: Introduction to Social Research	4
CJ 387: Criminal Law	4
CJ 488: Senior Capstone	4
Choose **six** additional courses at any level, including one or two from allied courses: CJ 210, 215, 222, 250, 260, 266, 290, 300, 310, 340, 348, 360, 385, 388, 389, 393, 400, 418, 420, 460, 480	24
Internship (Optional) CJ 483: Internship Preparation (2) **AND** CJ 484: Internship in Sociology & Criminal Justice	(10)
Two Allied Courses Below (see advisor): ART 208: Photography I COMM 222: Public Speaking CHEM (any course) CS (any course) MATH 210: Statistics MBE 203: Accounting I MBE 204: Accounting II MBE 216: Taxation POLS 371: Constitutional Law I: The Federal System POLS 372: Constitutional Law II: Substantive Rights PSY 350: Psychology & the Law SOC 270: Social Problems SOC 227: Social Psychology SOC 353: Applied Sociology SPAN 307: Topics in Advanced Conversation & Composition SW 384: Drugs of Abuse SW 385: Substance Abuse & Chemical Dependency	
TOTAL HOURS REQUIRED:	**44 (w/out internship)**

Minor Requirements: Criminal Justice

COURSE NUMBER AND TITLE	SEMESTER HOURS
CJ 100: Introduction to Criminal Justice	4
CJ 301: Criminology	4
CJ 387: Criminal Law	4
Two Criminal Justice Electives	8
TOTAL HOURS REQUIRED:	**20**

CRIMINAL JUSTICE COURSES (CJ)

100 Introduction to Criminal Justice (4)
Engages students in critical analysis of the criminal justice system in America. Emphasizes the investigation of social order and the notion of "justice" as defined by the various social institutions. Students explore the significance of law, state and property relations, and the administration of justice through police, the courts, and corrections. Offered every semester. Formerly CJ 205—Issues in Criminal Justice.

139 Crime and the Media (4)
This course is designed to make students critical observers in regard to the media and the representation of crime. Students will gain skills to determine what is accurate and what is exaggerated in the media representation of crime and criminal justice. Offered every other year.

210 Corrections (4)
Provides an appreciation of the processes and structures of corrections within an American and international framework. Examines historical, legal, economic, and sociological issues in maintaining control and order over those defined as criminal. Provides a critical examination of the concepts of punishment, deterrence, and rehabilitation. Prerequisite: CJ 100. Offered every fall.

215 Study Away in Criminal Justice (4)
Explores criminal justice topics and issues beyond the classroom. Students will travel to places where criminal justice institutions, events, and/or policies have influenced the field of criminal justice; for example, a trip to San Francisco to tour Alcatraz Island Prison. Prerequisite: consent. Offered in summer on demand.

222 Victimology (4)
A comprehensive understanding of victimization while also considering innovative strategies and applied solutions for victim-oriented services. Includes criminal victimization and its consequences, responses to victims of crime, and contemporary issues in victimology. Prerequisite: CJ 100. Offered fall of even-numbered years or intermittently.

235 Diversity and Society (4)
This course is an examination of race and ethnic relations in the United States through a sociological lens. Race and ethnicity are social constructions that vary based on time and place. The importance of diversity and inclusion have vast implications for our society. Offered every fall.

250 Topics in Criminal Justice (4)
A seminar addressing announced topics that may include public policy in criminal justice, controversial/debated laws in the U.S., taboo practices, understanding violence, murder, property crime, corruption, ethics, and more. May be repeated for credit as designated topics change. Prerequisite: sophomore status or consent. Offered when circumstances permit.

260 Comparative Criminal Justice (4)
A presentation of the variety of ways criminal justice systems are organized and implemented around the world. The social, cultural, and political background of different systems of justice will be evaluated. Students will compare the criminal justice systems in the US with those of other countries. Prerequisite: CJ 100 or SOC 100 or SOC 270 or POLS 111. Offered intermittently.

266 Criminal Procedure (4)
The evolution and study of criminal procedure in the United States. The course will give an overview of the most common topics examined by appellate courts that pertain to criminal procedure, in particular, involving the behavior of law enforcement. Prerequisite: CJ 100. Offered intermittently.

290 Extreme Murder (4)
Studies serial homicides and investigates serial killers and mass murders. Students become knowledgeable of risk factors and basic theoretical explanations, and understand the impact of these rare events on society. Reviews response options for criminal justice professionals. Prerequisite: CJ 100. Offered intermittently.

300 Law Enforcement (4)
A critical exploration of law enforcement from an historical, sociological, and legal perspective. Race, social class, sexual orientation, and gender identities are considered in the context of occupational roles and community issues. Attention is given to viable problem-solving strategies for issues in law enforcement. Prerequisite: CJ 100 or 301. Offered fall of odd-numbered years.

301 Criminology (4)
A sociological view of crime and criminality. Socioeconomic, cultural, and biosocial processes are considered, as well as the criminal products of society. Topics include theories about the causation of crime, crime typologies, and patterns of crime and social injury. Prerequisite: CJ 100. Offered every spring.

310 Criminology of Genocide (4)
Focuses on genocide as a crime and introduces students to the criminological aspects of genocide in the international realm. This course is designed to use criminological writings to examine genocide and the response from the criminal justice system. Prerequisite: CJ 100, SOC 100, SOC 270 or POLS 111. Offered on demand.

340 Forensic Accounting (4)
The application of accounting methods to assist in solving economic-based crimes. The course includes discussion of criminal statutes relating to financial crimes, fraud investigation and prevention, techniques used in solving financial crimes, and current issues in financial investigation. Prerequisite: MBE 203. Identical to MBE 340. Offered intermittently.

348 Delinquency and Juvenile Justice (4)
An examination of the nature and scope of delinquency and of factors contributing to delinquent behavior. The role of social agents and agencies in prevention and treatment is also examined. Prerequisites: Completion of at least two CJ courses. Offered when circumstances permit.

350 Introduction to Social Research (4)
An examination of the logic, the strategies and the methods of sociological inquiry; an analysis of classical and contemporary models of research. A foundation course required for sociology majors. Prerequisite: junior/senior status. Identical to SOC 350. Offered every semester.

360 Courts in the American Criminal Justice System (4)
Examines the role of the American criminal courts in the broader context of the American legal system. Provides an overview of the organization of criminal courts in Federal and state jurisdictions. Examines the courts' relationship to law enforcement and social control. Prerequisite: CJ 100. Offered spring of even-numbered years.

385 Applied Criminal Profiling (4)
Approaches criminal behavior as a complex phenomenon, moving beyond the abstract interpretation and suggestions of criminological theory into the real-life processes of criminal behavior. Examines and profiles the offender, victim, and situational elements surrounding the major forms of crime. Attention is given to the precipitating, attracting, and predisposing factors of criminal behavior and their levels of importance for respective cases. Prerequisite: CJ 301. Offered every spring.

387 Criminal Law (4)
An overview of the power and limits of government authority to define, prohibit, grade, and punish socially harmful behavior. Includes the nature of criminal law, classification of crimes and criminal liability, punishment, and more. Prerequisite: senior/junior status. Offered every semester.

388 Global Terrorism and Homeland Security (4)
An overview of the characteristics, causes and controls of global terrorism along with responses to it. Attention is given to counterterrorist responses, including U.S. Homeland Security. Prerequisites: two criminal justice courses. Offered fall of odd-numbered years.

389 Criminal Investigation (4)
An introduction to the general processes of criminal investigation that engages students' critical analysis of how and why crimes are committed. Students learn basic investigation techniques and responsibilities. Prerequisite: two criminal justice courses. Offered every spring.

393 Technical Reporting in Law Enforcement (4) W
Focuses on the special needs of the criminal justice system with regard to technical report writing. Using police-oriented language and scenarios, students learn how to correctly structure reports for use in criminal investigations and in court. Prerequisites: successful completion of ENG 105 with a grade of C or higher and CJ 389 or consent; CJ 387 helpful. Offered when circumstances permit.

418 Family Violence (4) W
Examines the nature of family violence, risk factors related to violent victimization and perpetration, and outcomes associated with family violence. Further, it explores changes that have taken place in recognizing and responding to family violence situations. It also breaks down myths and examines family violence in special populations. Prerequisites: ENG 105 with a grade of C or higher and junior or senior status or consent. Identical to SOC 418. Offered when circumstances permit.

420 Criminal Law: The Appellate Process (4) W
Provides students with an understanding of a criminal appeal. While reviewing an actual criminal trial transcript, students develop legal issues for an appeal, then prepare a legal brief for an appellate court's review. Emphasizes the creation of a well-reasoned argument within the context of a legal brief. Prerequisites: successful completion of ENG 105 with a grade of C or higher, CJ 387, junior/senior status, and consent. Offered fall of odd-numbered years.

460 Readings in Criminal Justice (2 or 4)
Students select a topic concerning criminal justice theory or research, survey the relevant literature, and discuss their findings with their major professor. (Two or four semester hours depending on the scope of the project.) May be repeated for credit. Prerequisite: prior consent of the project advisor. Offered every semester.

480 Senior Research Project (4) W
Students conduct a sociological research project of their own design, present the results in appropriate written form, and defend the effort in an oral examination. Research problems may focus on theoretical or empirical topics. Relevant methods may range from bibliographic search to field observation. Prerequisites: ENG 105 with a grade of C or higher, SOC/CJ 350, and junior/senior status. Identical to SOC 480. Offered every spring.

483 Internship Preparation Course (2)
Designed for students intending to participate in an internship for sociology or criminal justice credit. The process of selecting an internship site, completing applications and forms, and understanding the requirements set forth by the Department of Sociology and Criminal Justice can be overwhelming. Lectures and scenario training provide students with practical information that should be beneficial to students who desire an internship in SOC/CJ. Prerequisite: consent of internship director. Identical to SOC 483. Offered every fall.

484 Internship in Criminal Justice and Sociology (8)
Practiced, supervised experience in direct student learning in applied social settings. Students learn how acquired knowledge and research writing skills can be applied to the workplace. Practical and applied learning through student performance in the applied setting gives the student a “competitive edge” for future community/workplace contribution. Prerequisites: 18 hours of sociology or criminal justice and CJ 483 or SOC 483. Students must contact the department faculty to review full eligibility for this course. Identical to SOC 484. Offered every spring and summer.

488 Senior Capstone in Sociology/Criminal Justice (4)
By exploring a client-posed problem, students will synthesize and apply their previous work in the major to address a “real world” problem faced by an agency or organization. This course is designed to emphasize applied learning. This course is identical to SOC-488. Prerequisite(s): SOC 345 or CJ 301, SOC or CJ 350, and senior status, or consent. Offered in fall and spring semesters.

CYBERSECURITY (Minor)

Dr. Abdullah Al-Alaj
Dr. Z. John Wang

The minor in cybersecurity addresses the evolving threats and their potential mitigations in the cyberspace and IT infrastructure. It teaches the fundamentals of the ever-growing field of cybersecurity and the precautions taken to guard against actions that involve unauthorized access to computer systems and data connected to the Internet. Students in this minor will gain basic hands-on experience on ethical hacking techniques which allows them to think critically about interconnected systems and related security vulnerabilities.

The minor can be combined with any major except Computer Science and Computer Information Systems.

Minor Requirements: Cybersecurity

COURSE NUMBER AND TITLE	SEMESTER HOURS
CJ 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 311: Data Structures	4
One of the following: CJ 266: Criminal Procedure CJ 340: Forensic Accounting CJ 387: Criminal Law CJ 389: Criminal Investigation	4
CS 401: Principles of Cybersecurity	4
TOTAL HOURS REQUIRED:	**20**

DATA SCIENCE (Minor)

Dr. Abdullah Al-Alaj
Mrs. Kathy R. Ames
Dr. Kristin Burney
Mr. Shawn Frazier
Dr. Lydia Kennedy
Dr. Audrey Malagon
Dr. Margaret Reese
Ms. Denise Pocta Wilkinson
Dr. Z. John Wang

Data Science is an emerging field that combines computer science and statistics. The minor in Data Science teaches programming skills, programming languages Java and R, data analytics, models and visualizations.

Minor Requirements: Data Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
CS 112: Computer Programming I	4
CS 212: Computer Programming II	4
CS 311: Data Structures	4
MATH 210: Introductory Statistics	4
MATH 310 Statistical Models	4
TOTAL HOURS REQUIRED:	**20**

EARTH AND ENVIRONMENTAL SCIENCES

Dr. J. Christopher Haley
Dr. Elizabeth G. Malcolm
Dr. Annika Quick

Earth and environmental sciences (EES) is a multi-disciplinary field that addresses the interactions between humans and the environment. Study in this field includes an understanding of the basic principles that govern geological, biological, and chemical interactions, as well as the applied context of developing solutions to current environmental problems. The earth and environmental sciences curriculum is designed to provide a solid foundation in both earth science and environmental science and to support coursework in chemistry and biology. The B.A. program is designed to provide a broad background in the fundamentals of earth science for students who plan careers in secondary education, business, law, and other areas, or wish to pursue a double major. The B.S. program is intended for students who plan graduate work in earth or environmental sciences and thus require additional upper-level EES courses and additional preparation in mathematics. Those seeking secondary certification in earth science have additional course requirements and must plan a course of study in consultation with faculty advisors from both the Earth and Environmental Sciences and the Education Departments.

Major Requirements: Earth and Environmental Sciences (B.A.)

COURSE TITLE AND NUMBER	SEMESTER HOURS
EES 131: Physical Geology with Laboratory	4
EES 133: Environmental Geology with Laboratory	4
BIO 130: Principles of Biology I: Ecology and Evolution	4
CHEM 120: Introductory Chemistry	4
One of the following: CHEM 210: Analytical Chemistry EES/CHEM 270: Environmental Chemistry CHEM 200: Inorganic Chemistry CHEM 221: Organic Chemistry I	4
One of the following: EES 200: Oceanography EES 210: Meterology	4
EES/CHEM 450: Biogeochemistry	4
Sixteen Credits from the following: EES 250: Field Experiences in Earth and Environmental Sciences (2 or 4) EES 300: Introduction to Geographic Information Systems EES 320: Energy and the Environment EES 330: Advanced Topics in Geology EES 340: Climatology EES 393: Scanning Electron Microscopy (2) EES 394: Energy Dispersive Spectrometry (2) EES 400: Scanning Electron Microscopy EES 410: Physical Hydrology EES 470: Internship in the Natural Sciences EES 489: Research in the Natural Sciences	16

One of the following: BIO 316: General Ecology BIO 319: Field Studies in Coastal Environments BIO/EES 333: Conservation Biology BIO 340: Tropical Marine Ecology BIO 355: Marine Ecology BIO/EES 375: Topics in Tropical Biology	4
TOTAL HOURS REQUIRED:	**48**

Major Requirements: Earth and Environmental Sciences (B.S.)

COURSE TITLE	SEMESTER HOURS
EES 131: Physical Geology with Laboratory	4
EES 133: Environmental Geology with Laboratory	4
BIO 130: Principles of Biology I: Ecology and Evolution	4
CHEM 120: Introductory Chemistry	4
One of the following: CHEM 210: Analytical Chemistry EES/CHEM 270: Environmental Chemistry CHEM 200: Inorganic Chemistry CHEM 221: Organic Chemistry I	4
One of the following: EES 200: Oceanography EES 210: Meteorology	4
EES 300: Introduction to Geographic Information Systems	4
EES 330: Advanced Topics in Geology	4
Three of the following: EES 320: Energy and the Environment EES 330: Advanced Topics in Geology EES 340: Climatology EES 410: Physical Hydrology EES 489: Research in the Natural Sciences	12
One of the following: BIO 316: General Ecology BIO 319: Field Studies in Coastal Environments BIO 355: Marine Ecology	4
EES/CHEM 450: Biogeochemistry	4
Four Additional Credits from the following: EES 250: Field Experiences in Earth and Environmental Sciences (2 or 4) EES elective at 300/400 level BIO 316: General Ecology BIO 319: Field Studies in Coastal Environments BIO 320: Ornithology BIO/EES 333: Conservation Biology BIO 340: Tropical Marine Ecology BIO 355: Marine Ecology BIO/EES 375: Topics in Tropical Biology BIO 377: Entomology and Arachnology BIO 482: Microbiology ENVS 283: Seminar in Alaska ENVS 326: Environmental Policy Analysis ENVS 420: Topics in Sustainability	4
Two of the following: PHYS 221: University Physics I MATH 210: Introductory Statistics	8

MATH 172: Calculus II MATH 274: Ordinary Differential Equations MATH 310: Statistical Models	
TOTAL HOURS REQUIRED:	**64**

Minor Requirements: Earth and Environmental Sciences

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: EES 130: Physical Geology without Laboratory EES 131: Physical Geology with Laboratory EES 132: Environmental Geology without Laboratory EES 133: Environmental Geology with Laboratory	4
One of the following: EES 200: Oceanography EES 210: Meteorology	4
EES 270: Environmental Chemistry **AND/OR** any 300/400-level courses	12
TOTAL HOURS REQUIRED:	**20**

Minor Requirements: Marine Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
EES 200: Oceanography	4
BIO 355: Marine Ecology	4
Select three courses from the following: BIO 319: Field Studies in Coastal Environments BIO 340: Tropical Marine Ecology BIO 354: Marine Invertebrate Evolution BIO 373: Invertebrate Zoolog BIO/EES 489: Research in the Natural Sciences* EES 300: Introduction to Geographic Information Systems EES 340: Climatology EES 450: Biogeochemistry	12
TOTAL HOURS REQUIRED:	**20**

*Course requires approval from the department chair of either Biology or Earth and Environmental Sciences to ensure marine science related content.

EARTH AND ENVIRONMENTAL SCIENCES COURSES (EES)

130 Physical Geology without Laboratory (4)
Identical to EES 131 but with web-based assignments in lieu of a formal laboratory. Intended for those interested in learning about geology but who do not wish to take a lab, especially those pursuing teaching certification. Students intending to major in EES should take EES 131. Offered every fall.

131 Physical Geology with Laboratory (4)
Investigates the materials and processes that characterize the interior of our dynamic and ever-changing planet. Topics include rocks and minerals, volcanism, earthquakes, the origin of mountains, the vastness of geologic time, and the unifying theory of plate tectonics. Intended for those seeking laboratory General Education credit and/or those interested in pursuing a major in EES. Offered every fall semester and occasional spring semesters.

132 Environmental Geology without Laboratory (4)
Identical to EES 133 but with web-based assignments in lieu of a formal laboratory. Intended for those interested in learning about environmental geology but who do not wish to take a lab, especially those pursuing teaching certification. Students intending to major in EES should take EES 133. Offered every spring.

133 Environmental Geology with Laboratory (4)
Investigates the interaction between people and the earth. Acquaints students with issues surrounding the origin, distribution, and exploitation of water, mineral, and energy resources. Natural hazards and their mitigation and issues surrounding Earth's climate are investigated. Intended for those seeking laboratory general education credit and/or those interested in pursuing a major in EES. Offered every spring.

200 Oceanography (4)
Explores the geology of the ocean basins and the physical and chemical nature of seawater. Topics studied include ocean waves, tides, and currents. Links between the oceans and the atmosphere are explored with special emphasis on the effect of oceans on climate, El Nino, and climate change. Lecture three hours, laboratory three hours each week. Designed for science and non-science majors. Prerequisite or Corequisite: math placement level H, A, or B, or MATH 104. Course fee of $50 required. Offered every fall.

210 Meteorology (4)
An introduction to the atmosphere and the science behind weather phenomena such as clouds, hurricanes, and tornadoes. Students practice weather forecasting, use meteorological instrumentation, and analyze global meteorological datasets. Designed for science and non-science majors. Prerequisite or Corequisite: math placement level H, A, or B, or MATH 104. Lecture three hours, laboratory three hours each week. Course fee of $50 required. Offered every spring.

250 Field Experiences in Earth and Environmental Sciences (2 or 4)
Provides students with an intensive field experience in selected habitats as they conduct studies to examine various geological sites and sample particular habitats. May be repeated for credit as topics change. Lab fee. Prerequisite: consent. Offered in selected January Terms or summers on demand.

270 Environmental Chemistry (4)
An exploration of the Earth system and human perturbations to that system from a chemical perspective. Topics covered include ozone depletion, persistent organic pollutants, wastewater treatment, and toxicity of environmental contaminants. Laboratory exercises give students experience in environmental sampling and analysis. Prerequisites: CHEM 120. Lecture three hours, laboratory three hours each week. Identical to CHEM 270. Offered fall of odd-numbered years.

300 Introduction to Geographic Information Systems (4)
Introduces the computer-literate student to the underlying theory and practical applications of Graphic Information System (GIS) technology. Lectures are interwoven with hands-on computer exercises that illustrate the principles, develop technical competence, and demonstrate the versatility of GIS. Individualized projects reinforce concepts and help students acquire the knowledge and confidence required to use GIS outside the classroom. Prerequisites: math placement level H, A, or B, and junior/senior status, or MATH 104, or consent. Offered fall of even-numbered years.

305 Teaching Experience (1)
Qualified students assist instructors in the teaching of EES courses and laboratories. May be repeated for credit, but students may apply no more than 4 semester hours toward graduation. Prerequisite: Consent. Offered every semester.

316 General Ecology (4) W
A study of the interrelationships between organisms and their environment. Topics will range from the individual level to the global scale, including both basic and applied ecological topics. Prerequisites: BIO 130, successful completion of ENG 105 with a grade of C or higher, and sophomore status or higher. Identical to BIO 316.

320 Energy and the Environment (4)
An introduction to the fundamental physical concepts underlying energy, its conversion, and its impact on the environment. Topics include fossil fuels, nuclear-fueled power plants, renewable forms of energy, pollution, and energy conversion. Prerequisite: math placement level H or A, or MATH 135. Offered spring of odd-numbered years.

330 Advanced Topics in Geology (4)
An in-depth study of some aspect of geology. Topics may include structure and evolution of mountain belts, paleontology, earth materials, and sedimentology. May be taken multiple times for credit as topic varies. Prerequisite: EES 131. Course fee of $50 required. Offered spring of even-numbered years.

340 Climatology (4) W
An examination of the earth's climate system and the science of climate change. Topics include the dynamics and feedbacks of the climate system, ocean and biosphere influences on climate, reconstruction of past climate, predications of future climate, and human influences on global and regional weather patterns. Prerequisites: ENG 105 with a grade of C or higher, and EES 200 or EES 210. Offered fall of even-numbered years.

375 Topics in Tropical Biology (4)
An intensive field experience in neotropical ecosystems (rainforests, coral reefs, mangroves, caves, etc.). Descriptive studies of local flora and fauna will be combined with an in-depth investigation of a topic of interest. Field activities will include moderately strenuous exercise under a variety of weather conditions. Destinations may include Belize, Costa Rica, Trinidad, or other tropical sites. Course fee required. Identical to BIO 375. Prerequisite: BIO 130 and sophomore status or higher, and consent. Offered in select January Terms.

393 Scanning Electron Microscopy (SEM) (2)
Introduces the essentials and broad research applications of SEM. Topics include the preparation of biological and non-biological specimens, the use of secondary and backscattered electrons for imaging, and the operation of SEM in high vacuum and variable pressure modes. Hands-on training and independent operation of the SEM are mandatory. Identical to BIO 393. Prerequisites: Sophomore status and consent. Offered in selected terms.

394 Energy Dispersive Spectrometry (2)
Explores the applications of Energy Dispersive X-ray Spectroscopy (EDS) in determining the chemical composition of specimens. Topics include sample preparation, specimen-beam interactions, and gun alignment procedures useful for generation and collection of x-rays in high vacuum and variable pressure. Hands-on training of the SEM and EDS system are emphasized. Prerequisites: BIO or EES 393 and consent. Offered in select terms.

400 Scanning Electron Microscopy (SEM) (4)
Introduces the broad research applications of SEM. Topics include sample preparation, critical point drying, sputter coating, imaging, and x-ray microanalysis. Includes weekly training with the SEM and completion of an independent research project. Identical to BIO 400. Prerequisites: junior/senior status and consent. Offered in select terms.

410 Physical Hydrology (4)
An introductory class covering the hydrologic cycle including groundwater, precipitation, surface water, the vadose zone, and coastal hydrology. Topics include flow to wells, runoff processes, floods, capillarity, unsaturated flow, saltwater intrusion and effect of sea level changes. Laboratory and field exercises will illustrate aspects of the hydrological cycle. Lecture three hours, laboratory three hours a week. Prerequisites: EES 132 or EES 133 and math placement H or A, or Math 135 (C- or higher.) Offered spring of even-numbered years.

425 The Age of Oil (4)
Explores all aspects of oil: its chemistry and origin; how we find it and turn it into myriad products; the influence that cheap, abundant oil has had on our society; and its role in politics and war. Environmental effects and the questions about the future supply will also be considered. Prerequisites: senior status or consent. Offered when circumstances permit.

450 Biogeochemistry (4)
Explores the connections among the atmosphere, hydrosphere, lithosphere, and biosphere through exploration of global cycling of nutrients and pollutants. Students investigate these biogeochemical cycles through analysis of primary research articles, field measurements, chemical analysis, and a self-designed research project. Prerequisites: senior status and any 200 level chemistry course. Lecture three hours, laboratory three hours each week. Identical to CHEM 450. Offered every spring.

470 Internship in the Natural Sciences (2 or 4)
An intensive study of a specific field of science through an on-site field experience. Internships involve hands-on opportunities in the sciences that are relevant to the chosen site. Students may enroll for 2 or 4 semester hours in a given semester. A minimum of 80 hours devoted to the internship is expected for 2 semester hours, and a minimum of 160 hours is expected for 4 semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered every semester and most January Terms (2 semester hours only).

489 Research in the Natural Sciences (2 or 4)
Offers students the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural science faculty to develop and conduct a research project, then present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in the natural sciences, prior approval by the project advisor, and consent of the instructor. Students may enroll for 2 or 4 hours in a given semester. May be repeated for a maximum total of 8 semester hours. Identical to BIO 489, CHEM 489, CS 489, MATH 489, and PHYS 489. Offered every semester and most January Terms (2 semester hours only).

EDUCATION

Dr. Clair Berube
Dr. Rebecca John
Dr. B. Malcolm Lively
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The mission of the **Teacher Education Program** is to prepare reflective, engaged teachers of good character who will adhere to the highest standards of professionalism, and who are willing to advance the cause of education and cultivate and inspire a love of learning in all students and in the diverse communities where they teach.

Unique features of the **Teacher Education Program** include a rigorous, comprehensive liberal arts education, early and multiple field experiences, strong mentoring by faculty and staff, and career assistance through the Career Development & Internship Program in both the undergraduate and graduate programs. The state-accredited VWU Teacher Education Program is approved by the Virginia Board of Education and reviewed by the Council for the Accreditation of Educator Preparation. All endorsement programs fulfill the curricular requirements for initial licensure detailed in the *Regulations Governing the Review and Approval of Education Programs in Virginia*.

The **VWU Teacher Education Program** offers both undergraduate and graduate-level initial teacher licensure programs leading to endorsements in fifteen different areas. The table below delineates each of the fifteen available endorsement areas. The VWU Teacher Education Program offers three undergraduate majors leading to a Bachelor of Arts degree. Two of those majors are designed to lead to Virginia Teaching Licensure: a major in Elementary Education and a major in Special Education. The third major is a non-licensure major in Education Studies. Courses within the majors are specially designed to draw from the foundational knowledge gained from the Core and Pre-admission Coursework spanning the University's four academic schools, while providing teaching candidates with experiences to bridge theory and practice in diverse P-12 contexts. Candidates pursuing these majors must apply, complete requirements of, and be accepted into the Undergraduate Education Program by the end of their sophomore year. Detailed policies are available in the online Teacher Education Program Candidate Handbooks accessible from the Program website (https://www.vwu.edu/academics/majors/education/).

Students hoping to enter the Master of Arts in Education (MAEd) must complete an undergraduate degree in the content area in which they would like to teach. It is important to note that there is specific coursework within content majors that lead to the MAEd; thus, it is crucial that students seek an academic adviser from the Education Department as soon as possible. Students may apply for admission to this program as early as their sophomore year, but no later than their junior year, to ensure accurate advising. VWU also offers an online Master of Education (Med) degree. For more information about either graduate program please visit the VWU website. (https://www.vwu.edu/academics/graduate-programs/)

***See also Education Studies, Elementary Education, and Special Education.**

VWU Education Programs and Endorsement Areas

Undergraduate Education Program
Elementary Education Studies (Non-licensure)
Elementary Education (PreK-6)
Special Education: General Curriculum (K-12)
Secondary Endorsement Areas (6-12)
Biology
Chemistry
Earth Science
Mathematics
English

History and Social Sciences
PreK-12 Endorsement Areas
French
German
Spanish
Latin
Vocal/Choral Music
Theatre Arts
Visual Arts
Graduate Education Program
Master of Education (MEd) - Online
Master of Arts in Education (MAEd) – On campus

EDUCATION COURSES (EDUC)

225 Characteristics of the Learner (4)
A course in human growth and development from birth through adolescence. Students learn about the physical, social, emotional, and intellectual development of children and how to use this knowledge to guide learning experiences and relate meaningfully to students. Includes discussion of social and individual differences that affect interaction including developmental disabilities, attention deficit disorders, gifted education, substance abuse, child abuse, and family disruptions. Offered every semester.

230 Observation in School Settings (1)
An observational field experience designed to acquaint potential education candidates with the role of teachers and the workings of schools. Placements are in diverse school settings. May be required for admission to the Education Program. Pass/fail grading. Offered every semester.

266 Classroom Management and Teaching Strategies (4)
Provides teacher candidates with classroom management content and skills that create positive classroom behavioral supports through strategies, effective teacher behaviors, and student assessments and interventions. Candidates develop a classroom management plan. A required 10-hour field experience assignment supports the application of the management skills. Offered every spring and summer.

320 Teaching Reading and the Language Arts I (4)
Candidates study theories and strategies for the assessment and teaching of reading and writing for emergent and beginning readers. Instruction leads to understanding the complex nature of language acquisition and reading from phonological awareness to comprehension, ELL, language-based learning disabilities, and instructional strategies to meet children's individual needs to promote progress with the VA Standards of Learning. Prerequisites: EDUC 225 and INST 202. Offered every semester.

321 Teaching Reading and the Language Arts II (4)
Candidates study theories and strategies for the assessment and teaching of reading and writing for transitional to intermediate/advanced level readers. Instruction focuses on fluency and vocabulary, comprehension strategies, language-based learning disabilities, ELL, multicultural literacies and literature, and instructional strategies to meet children's individual needs to promote progress with the VA Standards of Learning. Prerequisites: successful completion of ENG 105 with a grade of C or higher and EDUC 320. Offered every spring.

328 Teaching Math for Diverse Learners (4)
Candidates develop discipline-specific pedagogical knowledge and skills to plan and implement curriculum, instruction, and assessment that meet the needs of diverse learners and address the nature of mathematics, the five mathematical processes, and the contributions and role of math in culture and society. Focus is on addressing local, state, and national standards. Prerequisite: INST 202, EDUC 225, and EDUC 266. Offered every spring.

329 Curriculum and Instruction PreK-6 (4)
Provides elementary teacher candidates with an understanding of the principles of learning; the application of skills in discipline-specific methodology; communication processes; selection and use of materials, including media and computers; and evaluation of pupil performance including interpreting and analyzing valid assessments to make teaching decisions. Includes teaching methods for English language learners, gifted and talented students, and students with disabling conditions (PreK-6), and promotes student progress and preparation for the Virginia Standards of Learning assessments. Students learn methods of improving communication and involvement between schools and families, including the Foundation Blocks for Early Learning. Prerequisite: INST 202 and EDUC 225. Offered every fall.

330 Elementary Practicum (1)
A teaching practicum that provides an opportunity to apply teaching methods, practice skills in teaching specific subjects, and learn how to implement classroom management strategies. The placements are in diverse school settings. A supervised field experience in a primary classroom is provided. The student must request a placement from the Coordinator of Clinical Experiences early in the registration process. Prerequisites: INST 202, EDUC 225, EDUC 320 and consent. Prerequisite/Corequisite: EDUC 329. Offered every fall. Course fee: $27.00

348 Perspectives on Mathematics & Science Initiatives (4)
Provides teaching candidates knowledge and skills required to develop, implement, analyze and interpret valid and reliable assessments (formative and summative) for diverse learners to inform instruction. Candidates will develop knowledge of formal and informal accountability systems for student and teacher evaluation and legal and ethical implications of preK-12 assessment. Prerequisites: INST 202 and EDUC 225. Offered every spring.

350 Assessment and Data-Driven Instruction (4)
Provides teaching candidates knowledge ad skills required to develop, implement, analyze, and interpret valid and reliable assessments (formative and summative) for diverse learners to inform instruction. Candidates will develop knowledge of formal and informal accountability systems for student and teacher evaluation and legal and ethical implications of preK-12 assessment. Prerequisites: INST 202, EDUC 225. Offered every spring.

364 Classroom Management and Teaching Strategies (2)
Provides Special Education General Curriculum K-12 teacher candidates with classroom management content and skills that create positive classroom behavioral supports through strategies, effective teacher behaviors, and student assessments and interventions. Candidates develop a classroom management plan. Prerequisite: PSY 205, special education candidates only, and consent. Offered on demand.

434 Elementary Pre-service Teaching I (8)
A student teaching experience in grades 1-3. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Prerequisite: Consent only. Offered every semester.

435 Elementary Pre-service Teaching II (8)
A student teaching experience in grades 4-5. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Prerequisite: Consent only. Offered every semester.

445 Secondary Pre-service Teaching I (8)
A student teaching experience in grades 6-8. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Candidates seeking preK-12 endorsement also enroll in EDUC 445. Prerequisite: Consent only. Offered every semester.

446 Secondary Pre-service Teaching II (8)
A student teaching experience in grades 9-12. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Candidates seeking preK-12 endorsement also enroll in EDUC 446. Prerequisite: Consent only. Offered every semester.

461 Elementary Pre-service Teaching I (4)
A student teaching experience in grades 1-3. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Prerequisite: VWU degree. Consent only. Offered every semester.

462 Elementary Pre-service Teaching II (4)
A student teaching experience in grades 4-5. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Consent only. Offered every semester.

463 Secondary Pre-service Teaching I (4)
A student teaching experience in grades 6-8. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Candidates seeking preK-12 endorsement also enroll in EDUC 463. Prerequisite: VWU degree. Consent only. Offered every semester.

464 Secondary Pre-service Teaching II (4)
A student teaching experience in grades 9-12. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester before student teaching. Includes an integrated seminar. Candidates seeking preK-12 endorsement also enroll in EDUC 464. Prerequisite: admission to the Education Program. Degreed students majoring in art, foreign language, vocal/choral, and theatre arts for preK-12 certification also enroll in EDUC 463/464. Offered every semester.

480 Field Experience in Education (1)
Involves working with students in special programs. The experience helps prospective teachers learn about students outside the usual formal school environment. An AVID program placement is possible. Pass/fail grading. Prerequisite: consent. Offered on demand.

EDUCATION STUDIES

Dr. Clair Berube
Dr. Rebecca John
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Unique features of the **Teacher Education Program** include a rigorous, comprehensive liberal arts education, early and multiple field experiences, strong mentoring by faculty and staff, and career assistance through the Career Development & Internship Program in both the undergraduate and graduate programs. The state-accredited VWU Teacher Education Program is approved by the Virginia Board of Education and reviewed by the Council for the Accreditation of Educator Preparation.

Students completing a major in Education Studies must complete required Core and Pre-admission coursework. These courses provide aspiring teachers a broad-based foundational knowledge in the liberal arts which they will apply in the professional education courses within their major.

Students seeking to major in Education Studies (non-licensure) must complete the following requirements to be admitted into the major.

1. Complete and submit Teacher Education Program Application.
2. Successfully complete INST 202 & EDUC 225 pre-admission courses with a grade of C or above.
3. Achieve Acceptable ratings on the VWU Dispositional Survey for Educators.
4. Achieve cumulative GPA of at least 2.5 by December of Sophomore year.

Required Core Coursework

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 100: The World of Biology	4
ENG 222: Teaching Grammar and Writing	4
ENG 317: Children's Literature	4
GEOG 111: Physical Geography	4
HIST 243: World History to A.D. 1600	4
HIST 247: History of the United States	4
MBE 100: Introduction to Economics	4
MATH 325: Theory of Elementary Mathematics I	4
PHSC 100: Introduction to Physical Science	4
TOTAL HOURS REQUIRED:	**36**

Required Pre-Admission Coursework for Educational Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
INST 202: The School and Society	4
EDUC 225: Characteristics of the Learner	4
TOTAL HOURS REQUIRED:	**8**

Education Courses (Non-Licensure)

COURSE NUMBER AND TITLE	SEMESTER HOURS
EDUC 266: Classroom Management and Teaching Strategies	4
EDUC 320: Teaching Reading & Language Arts I	4
EDUC 321: Teaching Reading and the Language Arts II	4
EDUC 328: Teaching Math for Diverse Learners	4
EDUC 329: Curriculum & Instruction PreK-6	4
EDUC 350: Assessment and Data-Driven Instruction	4
SOC 251: Topics: Sociology of Education	4
SPED 371: Foundations/Legal Issues in Special Education	4
TOTAL HOURS REQUIRED:	**32**

***See Education for Courses**

ELEMENTARY EDUCATION

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Students completing a major in Elementary Education must complete required Core and Pre-admission Coursework which is specifically aligned to meet competencies recommended in the Virginia Board of Education's *Regulations Governing the Review and Approval of Education Programs in Virginia*. These courses provide aspiring teachers a broad-based foundational knowledge in the liberal arts which they will apply in the professional education courses within their major.

Students seeking to major in Elementary Education must complete the following requirements to be admitted into the major on the licensure track. Detailed policies are available in the online Teacher Education Program Candidate Handbooks accessible from the Program website (https://www.vwu.edu/academics/majors/education/).

1. Complete and submit Teacher Education Program Application.
2. Submit passing scores on VWU Math Competency Assessment.
3. Submit passing scores on Virginia Communication and Literacy Assessment (VCLA).
4. Successfully complete pre-admission courses with a grade of C or above.
5. Achieve acceptable ratings on the VWU Dispositional Survey for Educators.
6. Achieve cumulative GPA of at least 2.8 by December of Sophomore year.

Required Core Coursework

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 100: The World of Biology	4
ENG 222: Teaching Grammar and Writing	4
ENG 317: Children's Literature	4
GEOG 111: Physical Geography	4
HIST 243: World History to A.D. 1600	4
HIST 247: History of the United States	4
MBE 100: Introduction to Economics	4
MATH 325: Theory of Elementary Mathematics I	4
MATH 326: Theory of Elementary Mathematics II	4
PHSC 100: Introduction to Physical Science	4
Course in natural science as approved by academic advisor	4
TOTAL HOURS REQUIRED:	**44**

Required Pre-Admission Coursework for Elementary Education

COURSE NUMBER AND TITLE	SEMESTER HOURS
INST 202: The School and Society	4
EDUC 225: Characteristics of the Learner	4
EDUC 266: Classroom Management and Teaching Strategies	4
TOTAL HOURS REQUIRED:	**12**

Elementary Education Courses (PreK-6: Licensure Track)

COURSE NUMBER AND TITLE	SEMESTER HOURS
EDUC 320: Teaching Reading & Language Arts I	4
EDUC 321: Teaching Reading and the Language Arts II	4
EDUC 328: Teaching Math for Diverse Learners	4
EDUC 329: Curriculum & Instruction PreK-6	4
EDUC 330: Elementary Practicum	1
EDUC 350: Assessment and Data-Driven Instruction	4
EDUC 434: Elementary Pre-Service Teaching I	8
EDUC 434: Elementary Pre-Service Teaching II	8
SPED 371: Foundations/Legal Issues in Special Education	4
TOTAL HOURS REQUIRED:	**41**

***See Education for Course Descriptions**

ENGLISH

Dr. Stephen G. B. Hock
Dr. Kellie D. Holzer
Dr. Rebecca E. Hooker
Dr. Carol V. Johnson
Dr. Susan E. Larkin
Mr. Gavin M. Pate
Dr. Jennifer A. Slivka
Dr. Josh A. Weinstein

In today's information-based society, the ability to use and analyze the spoken and written word has become critically important. In recognition of this fact, the English Department offers students a range of courses in English language, writing, and literature, focusing on the development of skills in independent inquiry and analysis, training in literary and rhetorical traditions that deepen students' appreciation of language and literature, and preparation to become astute analysts of culture and sophisticated writers.

English courses teach the skills of critical thinking, writing, and research, as well as the historical and theoretical frameworks through which literature can be read. They are designed to help students read for pleasure and understanding, write with skill and grace, appreciate diverse cultures and values, understand the relationship between art and life, discover the liberating qualities of the imagination, and prepare themselves for careers that require skill with the English language. As such, courses in English are valuable not only to those students majoring in English, but also to any student, regardless of major, who plans to enter a professional field in the 21st century. English majors develop the skills and flexibility that are increasingly necessary in today's workplace. They prepare for a variety of careers in business, industry, and government, for teaching, writing, publishing, journalism, law, and ministry, and for graduate study in English and related fields.

Major Programs in English

Students interested in majoring in English should consult with a member of the English Department early on in their time at Virginia Wesleyan. They have several options to choose from, including concentrations in literary study, secondary education, or creative/professional writing, as outlined below.

English majors are expected to take ENG 288, Poetry and Drama, and ENG 289, Fiction and Criticism, no later than the sophomore year, and before upper-level courses in the major. Majors are then expected to take ENG 311, Literary Theory, in the fall of the junior year. ENG 489, the senior capstone experience, includes an extensive independent research or creative writing project and a formal oral presentation before the department and invited Virginia Wesleyan community. It must be taken in the fall of the senior year, with required preliminary work in the spring of the junior year.

Internships for English Majors

Internships may be taken by English majors who have completed three English courses at Virginia Wesleyan. The internship must be approved by the student's advisor and the Department Chair and must be with an organization approved by the department. In the past few years, internships have been approved for such organizations as the Space and Naval Warfare Command, the Norfolk Chamber of Commerce, the Virginia Aquarium and Marine Science Center, and the NATO Innovation Hub.

Major Requirements: English with Concentration in Literature

COURSE NUMBER AND TITLE	SEMESTER HOURS
ENG 288: Poetry and Drama	4
ENG 289: Fiction and Criticism	4
ENG 311: Literary Theory	4
ENG 489: Senior Thesis Workshop	4
One English course in Under-Represented Voices: ENG 305: Postcolonial Literature ENG 375: Africana Literature ENG 385: American Protest Literature	4
One English course in British literature at the 300 level or higher: ENG 302: Topics in British Literature ENG 327: The British Novel ENG 360: Contemporary British Literature ENG 365: British Modernism ENG 388: British Literary History	4
One of the following courses in American literature at the 300 level or higher: ENG 303: Topics in American Literature ENG 306: Ecopoetry ENG 310: Distinctive Voices in Contemporary American Poetry ENG 318: Adolescent Literature ENG 370: Early American Literature ENG 371: Making America: American Literature 1820-1865 ENG 372: American Realism and Naturalism ENG 373: American Modernism ENG 374: The Postmodern ENG 378: The American Novel ENG 389: American Literary History ENG 410: Environmental Writings	4
One additional English course other than ENG 105	4
Three additional English courses at the 300 level or higher	12
TOTAL HOURS REQUIRED:	**44**

Major Requirements: English with Concentration in Creative & Professional Writing

COURSE NUMBER AND TITLE	SEMESTER HOURS
ENG 288: Poetry and Drama	4
ENG 289: Fiction and Criticism	4
ENG 311: Literary Theory	4
ENG 489: Senior Thesis Workshop	4
One English course in Under-Represented Voices: ENG 305: Postcolonial Literature ENG 375: Africana Literature ENG 385: American Protest Literature	4
One of the following courses in British literature at the 300 level or higher: ENG 302: Topics in British Literature ENG 327: The British Novel ENG 360: Contemporary British Literature ENG 365: British Modernism ENG 388: British Literary History	4
One of the following courses in American literature at the 300 level or higher: ENG 303: Topics in American Literature ENG 306: Ecopoetry ENG 310: Distinctive Voices in Contemporary American Poetry ENG 318: Adolescent Literature ENG 370: Early American Literature	4

ENG 371: Making America: American Literature 1820-1865 ENG 372: American Realism and Naturalism ENG 373: American Modernism ENG 374: The Postmodern ENG 378: The American Novel ENG 389: American Literary History ENG 410: Environmental Writings	
JOUR 201: Writing for the Mass Media	4
ENG 299: Introductory Fiction Writing	4
Select one of the following: JOUR 210: Journalism Workshop (2 credits) ENG 242: Writing for Business and Organizations ENG 289: Introductory Poetry COMM 250: Introductory Filmmaking COMM 325: Organizational Communication COMM 328: Public Relations JOUR 385: Editors in the Workshop (2 credits) ENG 483: English Internship	4
ENG 399: Advanced Fiction Writing	4
TOTAL HOURS REQUIRED:	**44**

Major Requirements: English with Secondary Certification

COURSE NUMBER AND TITLE	SEMESTER HOURS
ENG 288: Poetry and Drama	4
ENG 289: Fiction and Criticism	4
ENG 311: Literary Theory	4
One of the following: ENG 317: Children's Literature ENG 318: Adolescent Literature	4
ENG 489: Senior Thesis Workshop	4
One English course in Under-Represented Voices: ENG 305: Postcolonial Literature ENG 375: Africana Literature ENG 385: American Protest Literature	4
ENG 222 Teaching Grammar and Writing	4
ENG 388: British Literary History	4
ENG 389: American Literary History	4
One of the following: COMM 101: Introduction to Media Studies JOUR 201: Writing for Mass Media TH 100: Theatre: A Hands-On Introduction TH 210: Acting I TH 220: Technical Theatre	4
One additional English course at the 300 level or higher	4
TOTAL HOURS REQUIRED:	**44**

Minor Requirements: English

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: ENG 288: Poetry and Drama ENG 289: Fiction and Criticism	4
One additional English course other than ENG 105	4
Three additional courses in English at the 300 level or higher	12
TOTAL HOURS REQUIRED:	**20**

ENGLISH COURSES (ENG)

001 Writing Review (2)
A workshop for students who would benefit from brushing up on their writing skills before taking ENG 105. Includes meetings with a supportive small group and weekly conferences with the instructor. Prerequisite: placement or consent. No academic credit is awarded for this course, but the course grade does count toward the course load and overall GPA as if it were a 2-semester hour course. Offered every semester.

105 The Art of Writing (4)
An argumentative writing course focused on critical thinking, reading, researching, and composing, with special attention to rhetorical techniques. Students will engage in the writing and revisions processes and will demonstrate knowledge of writing conventions. A grade of C or higher is required to satisfy the ENG 105 requirement. Prerequisite: placement. Prerequisite for enrollment during January Term or Summer Session 1: consent. Offered every semester.

107 Practical Grammar (1)
A course in practical grammar, usage, and mechanics covering the most important rules to follow when proofreading. Emphasizes application of skills to students' own writing. Offered in selected January Terms.

131 The Art of Comic Books (4)
An introduction to comic books and graphic narratives, emphasizing the history of comic books as hybrid works of literature and visual art, and focusing on formal analysis of the narratives produced by the union of words and images. Readings will include superhero comics as well as other genres. Prerequisites: first-year or sophomore status only; juniors and seniors by consent. Offered in selected semesters.

132 Literature into Film (4)
An introduction to film adaptations of literary works, focusing on films that demolish the cliché that the book is always better than the movie, and emphasizing the visual as well as the narrative properties of film as an art form distinct from literature. Prerequisite: first-year or sophomore status only; juniors and seniors by consent. Offered in selected semesters.

222 Teaching Grammar and Writing (4)
A survey of theoretical and practical approaches to teaching grammar, usage, and writing. Students observe and/or interview experienced elementary, secondary, or college-level teachers of writing and tutor one or more student writers on or off campus. Prerequisite: ENG 105 with a grade of C or higher. Offered every fall.

230 Environmental Literature and Ecological Reflection (4)
Students read and discuss influential works of environmental writing, and then travel to a field location where they engage in the practice of environmental writing through a series of reflective and creative writing exercises. A portfolio of student work is published via a course website. Field locations vary. May not be repeated for additional credit without special permission. Prerequisite: ENG 105 with a grade of C or higher. Offered in selected Winter and Summer Sessions.

242 Writing for Business and Organizations (4)
Covers skills needed to write various types of business and organizational communications. Emphasizes planning, drafting, and editing as well as developing a professional writing style to achieve results. Gives attention to global ethical issues concerning business and to intercultural communication. Prerequisite: ENG 105 with a grade of C or higher, and sophomore status or above. Offered spring of odd-numbered years.

248/348 Topics in Travel Writing (4)
An opportunity to study and participate in the diverse and popular genre of travel writing. Considers origins and evolution of the genre, theoretical frameworks, influences, and touchstone and contemporary texts. Students will research, produce, draft, and revise journals and travel essays. This course will include a study away component. Prerequisites: ENG 105 with a grade of C or higher, or consent. Offered in selected semesters.

250 Studies in Literature (4)
Selected topics that approach literature from various generic, historical, or methodological perspectives. Versions of the course may include several different media, but the focus is always on literature. At least 20 pages of writing are required, including at least one documented essay. Prerequisites: ENG 105 with a grade of C or higher. Offered every semester.

251 Diversity in American Literature (4)
An opportunity to study—and to listen to—voices in American culture that have often been silenced or ignored. Focuses on ethnic groups such as Native American, African-American, Asian-American and Hispanic-American, but also includes people marginalized because of class, gender, or sexual orientation. Prerequisite: ENG 105 with a grade of C or higher. Offered spring of even-numbered years.

258 Topics in African American Literature (4)
A study of the fiction, non-fiction, and poetry of African-American authors from the 18th century to the present. Authors may include Phillis Wheatley, Frederick Douglass, Charles Chesnutt, Langston Hughes, James Baldwin, Toni Morrison, and Octavia Butler, as well as new, young writers. Some attention is given to forms of expression other than literature. Prerequisite: ENG 105 with a grade of C or higher. Offered in selected semesters.

259 Literature of Mystery, Crime, and Noir (4)
A study of the mystery genre and its offshoots, crime and noir. Focuses on seminal texts in the genre and contemporary reinterpretations of its formulas. Authors may include Raymond Chandler, Jim Thompson, Patricia Highsmith, Paul Auster, Sara Gran, James Ellroy, and Richard Price, among others. Prerequisites: ENG 105 with a grade of C or higher. Offered in selected semesters.

261 Woman Writers (4)
A study of women and their writing. Focus shifts from semester to semester. Topics may include memoir, American writers, contemporary literature, or global perspectives. Students examine societal attitudes and customs and use literary and cultural theory to contemplate questions of gender. Prerequisite: ENG 105 with a grade of C or higher. Offered in selected semesters.

262 Introduction to LGBTQ Literature (4)
An exploration of literary texts written by and about lesbian, gay, bisexual, transgender and queer writers with attention to historical and cultural contexts. Texts studied may include fiction, poetry, drama, essays and memoirs written primarily, but not exclusively, in the 20th and 21st centuries. Prerequisite: none. Offered in selected semesters.

263 World Literature I (4)
A chronological survey of major literary works from Ancient Near Eastern Epic to the European Middle Ages. Emphasizes the close reading of ancient literature within its immediate cultural context and the analysis of this literature in well-argued papers. Prerequisite: ENG 105 with a grade of C or higher. Identical to CLAS 263. Offered in selected semesters.

264 World Literature II (4)
A survey of major works in world literature from the Renaissance to the present day emphasizing texts outside the British and American traditions. Particular attention is given to texts that put themselves in dialogue with Ancient Near Eastern and Classical Greek and Roman literary traditions. Prerequisite: ENG 105 with a grade of C or higher. Identical to CLAS 264. Offered in selected semesters.

266 Transatlantic Romanticism (4)
An intensive exploration of the fertile cross-pollination between British Romantic writers, such as William Wordsworth and Samuel Taylor Coleridge, and American writers of the 19th century such as Henry David Thoreau, Ralph Waldo Emerson, Emily Dickinson, and Walt Whitman. Prerequisite: ENG 105 with a grade of C or higher. Offered in selected semesters.

286 Banned Books (4)
An interdisciplinary exploration of banned books; the legal battles in U.S. history that created, supported, and ended censorship; and the literary, legal, aesthetic, and socio-political contexts that influenced both the artists and the changing conceptions of obscenity that marked their works as controversial. Prerequisite: ENG 105 with a grade of C or higher. Prerequisite for January Term: ENG 105 with a grade of C or higher and consent. Note: Students who receive credit for ENG 286 may not also receive credit for HIST 286. Offered in selected spring semesters and January Terms.

288 Poetry and Drama (4)
A study of poetry and drama, focusing on works written before 1800, emphasizing close reading, literary genres, and periods of literary history. Prerequisite: ENG 105 with a grade of C or higher. Offered every fall.

289 Fiction and Criticism (4)
A study of fiction and literary criticism, focusing on works written after 1800, emphasizing close reading, selected critical approaches, literary genres, periods of literary history, and research skills. Prerequisite: ENG 105 with a grade of C or higher. Offered every spring.

298 Introductory Poetry Writing (4)
A poetry writing workshop, with class discussions of student work and the work of established poets. Emphasizes experimentation and creative exercises as well as engagement with issues of craft and intensive reading of a broad range of poetry. Non-majors welcome. Pass/fail grading. Prerequisite: ENG 105 with a grade of C or higher. Offered every fall.

299 Introductory Fiction Writing (4)
An introductory-level workshop with class discussions of student work and established authors. Students study and experiment with the craft of fiction. They also analyze and write critically about fiction to help them understand their work more clearly. Prerequisite: ENG 105 with a grade of C or higher. Offered every spring.

302 Topics in British Literature (4)
An in-depth study of some aspect of British literature. May be repeated for credit as the topic varies. Prerequisites: ENG 105 with a grade of C or higher. Offered in selected semesters. Prerequisite: Sophomore status or consent. Offered selected semesters.

303 Topics in American Literature (4)
An in-depth study of some aspect Prerequisite: Sophomore status or consent. Offered in selected semesters.

304 Topics in World Literature (4)
An in-depth study of some aspect of literature, especially texts outside the British and American traditions. May be repeated for credit as the topic varies. Prerequisite: Sophomore status or consent. Offered every spring.

305 Postcolonial Literature (4)
Introduces postcolonial literature and the historical forces and literary influences shaping writers from countries with a history of colonialism or writers who have migrated from formerly colonized countries. Course may focus on a selected religion, movement, tradition, or theme, and features Anglophone literature and, occasionally, works in translation. Prerequisite: Sophomore status or consent. Offered every spring.

306 Ecopoetry (4)
An in-depth exploration of the various ways in which contemporary poets and critics seek to understand past and present poetries as negotiating the often porous boundaries between the human and non-human in our experiences of the world. Prerequisite: Sophomore status or consent. Identical to ENVS 306. Offered in selected semesters.

310 Distinctive Voices in Contemporary American Poetry (4)
A study of the many and varied voices in contemporary American poetry, especially selected works of poetry published since 1960. Authors studied include Jorie Graham, Harryette Mullen, Yusef Komunyakaa, and Adrienne Rich. Prerequisite: Sophomore status or consent. Offered spring even-numbered years.

311 Literary Theory (4)
A survey of key debates in the history of literary theory and criticism from Plato to the present, with an emphasis on contemporary approaches to interpretation and emerging directions in literary studies. Students also pursue research emphasizing methodological preparation for ENG 489, the senior English project. Prerequisites: junior/senior status, a declared English major, or consent. Offered every fall.

314 The English Language (4)
A study of the English language from its origins to the present. Includes discussion of recent trends, dialect variation, and social and political issues relating to English today. Students write several papers, including an original research study on a topic of interest. Prerequisite: Sophomore status or consent. Offered spring of even-numbered years.

315 The Experience of Poetry (4)
An intensive introduction to poetry through examining the poem's relationship to universal human experiences. Students gain a thorough understanding of the elements of poetry and engage with literary criticism of poetry. They may also experiment with writing original poetry. Prerequisite: Sophomore status or consent. Offered in selected semesters.

317 Children's Literature (4)
An introduction to children's literature that presents a wide variety of texts and approaches to literature. Focuses on appreciating the texts as literature through the use of literary and cultural theories. Contemporary and canonical novels and picture books are discussed. Prerequisite: Sophomore status or consent. Offered every fall.

318 Adolescent Literature (4)
An overview of adolescent literature. Literary and cultural theories are used to consider issues of ideology, identity, coming-of-age, gender, censorship, race, class, and ethnicity. Students examine many societal attitudes and issues and contemplate adolescence as well as the larger society. Prerequisite: Sophomore status or consent. Offered in selected semesters.

321 Introduction to Linguistics (4)
An introduction to the way language works. Includes several main areas of linguistic study: phonetics, phonology, morphology, syntax, semantics, and language acquisition, variation, and change. Students conduct an original research study on a topic of interest. Prerequisite: Sophomore status or consent. Offered spring of odd-numbered years.

327 The British Novel (4)
A study of the British novel from the 18th century to the present, with emphasis on its 18th and 19th century developments. Considers theories of the novel in relation to representative texts in their literary, historical, social, national, and international contexts. Prerequisite: Sophomore status or consent. Offered spring of even-numbered years.

333 Hybrid Prose (4)
A study of hybrid forms in fiction. Students examine texts in which formal concerns dominate and in which typical distinctions between fiction and other mediums such as poetry, essay, memoir, and the fine arts, break down. Students write both critical and creative work that engages hybrid prose. Prerequisite: Sophomore status or consent. Offered fall of odd-numbered years.

342 Peer Tutoring—Writing Center (1)
Peer writing tutors help other students understand their writing problems and improve their skills. They work three hours per week on an arranged schedule and are trained, supervised, and evaluated by the Director of the Writing Center. Prerequisites: junior status, ENG 105 with a grade of B or higher, recommendation of an English faculty member and consent of the Writing Center director. Offered every semester.

344 Practicum in Teaching English (2)
Selected students work closely with faculty members in the teaching of ENG 105 and other courses. Students gain experience in the various aspects of teaching grammar, composition, and literature. Prerequisite: consent. Offered on demand.

350 Shakespeare and Other Renaissance Drama (4)
A study of the major plays from the Renaissance period, attending to social, political, and literary context. Includes a core reading of a selection of Shakespeare's plays and features other important figures such as Christopher Marlowe and Ben Jonson. Prerequisites: Sophomore status or consent. Offered in selected semesters.

357 British Romantic Poetry: 1785-1850 (4)
Explores British Romantic poetry and its historical, political, literary, and philosophical contexts, including the contributions of women writers. While some attention is given to important prose works of the period, the main focus of the course is on reading, interpreting, and writing about Romantic verse. Prerequisites: ENG 105 with a grade of C or higher and a sophomore literature course or consent. Offered in selected semesters.

360 Contemporary British Literature (4)
Seminar examining how British writers responded to the end of empire, globalism, and changing views on racial, national, and gendered identities in 20th century and contemporary literature. Authors may include Churchill, Larkin, Lessing, McEwan, Phillips, Pinter, Rushdie, Smith, Stoppard, and Winterson. Prerequisite: Sophomore status or consent. Offered fall of even-numbered years.

362 Introduction to LGBTQ Literature (4)
An exploration of literary texts written by and about lesbian, gay, bisexual, transgender and queer writers with attention to historical and cultural contexts. Texts studied may include fiction, poetry, drama, essays and memoirs written primarily, but not exclusively, in the 20th and 21st centuries. Prerequisite: sophomore status or consent. Offered in selected semesters.

365 British Modernism (4)
Seminar exploring how British writers in the early twentieth century broke with traditional ways of representing their violently changing world through experimentation and innovation. Authors include James Joyce, D.H. Lawrence, Jean Rhys, George Bernard Shaw, Oscar Wilde, Virginia Woolf, and W.B. Yeats. Prerequisite: Sophomore status or consent. Offered selected semesters.

370 Early American Literature (4)
Seminar beginning with pre-contact indigenous texts and contact between Europeans and Native Americans and moving through Colonial, Revolutionary, and Federalist periods to roughly 1820. Emphasis includes non-fiction texts, the Revolution and the founding of the United States. Attention is also given to Spanish-American and other literatures of exploration. Prerequisite: Sophomore status or consent. Offered spring of odd-numbered years.

371 Making America: American Literature 1820-1865 (4)
Seminar exploring the literary creation of what we consider America today–from the period shortly after the formation of the political entity of the United States, through the great test of this union in the American Civil War. Major authors include: Emerson, Hawthorne, Poe, Stowe, Thoreau, Douglass, Whitman, Melville, and Dickinson. Prerequisite: Sophomore status or consent. Offered fall of odd-numbered years.

372 American Realism and Naturalism (4)
Seminar examining literary movements of realism and naturalism in later nineteenth and early twentieth century American writing emphasizing responses to the increasing influence of industrialism, capitalism, and territorial expansion on the cultural norms of a rapidly changing population. Authors include Twain, Henry James, Chopin, Crane, Wharton, Chesnutt, Norris, Dreiser, etc. Prerequisite: ENG 105 with a grade of C or higher. Offered spring of even-numbered years.

373 American Modernism (4)
Discussion-based course investigating the range of experimental and innovative literature produced by American authors in the wake of the First World War in response to the cultural dislocations of modernity, studying works by authors such as Cather, Eliot, Faulkner, Fitzgerald, Hemingway, Pound, Stein, Stevens, Toomer, and Williams. Prerequisite: sophomore status or consent. Offered in selected semesters.

374 The Postmodern (4)
Discussion-based course exploring the variety of texts that have been identified as “postmodern” and the debates that continue to surround that term. Topics include postmodernism’s engagement with questions of modernism, race, gender, technology, and economics, studying works by authors such as Acker, DeLillo, Hagedorn, Pynchon, Reed, and Vonnegut. Prerequisite: sophomore status or consent. Offered in selected semesters.

375 Africana Literature (4)
Seminar focusing on selected topics in African-American and literature of African diaspora, including works from the Caribbean, South America, Europe and other locations where blacks dispersed from Africa. Some topics may give consideration to forms of expression other than literature. Prerequisite: Sophomore status or consent. Offered fall of odd-numbered years.

378 The Great American Novel (4)
Discussion-based course investigating the idea of the Great American Novel, a work of high literary quality that captures something essential about the United States of America. Readings will include canonical, lesser-known, and emerging contenders for the title of the Great American Novel, from the nineteenth century through the present. Prerequisite: sophomore status or consent. Offered in selected semesters.

385 American Protest Literature (4)
Covers the diverse tradition of American protest literature, focusing in particular on texts responding to racial, gender-based, and class-based oppressions. Explores the aesthetic and literary traditions of each text, as well as its historical and cultural contexts. Prerequisite: Sophomore status or consent. Offered in selected semesters.

388 British Literary History (4)
A survey covering British literature from the medieval period to the twentieth century. Provides students with a sense of the historical breadth of British literature. It is highly recommended that students read the major works over the summer, as the reading list is substantial. Offered fall of odd years.

389 American Literary History (4)
A survey covering American literature from the colonial period to the present. Provides students with a sense of the historical breadth of American literature. It is highly recommended that students read the major works over the summer, as the reading list is substantial. Offered fall of even years.

398 Advanced Poetry Writing Workshop (4)
Advanced workshop with discussion of students' poems and the poetry and poetics of established authors; emphasizes craft, the creative process, and aesthetic evaluation of discussed works. Students complete a sequence of thematically related poems in addition to other assignments. Non-majors welcome. May be repeated twice for credit. Prerequisites: ENG 105 with a grade of C or higher, a 200-level literature course, and junior status or consent. Offered every spring.

399 Advanced Fiction Writing (4)
An advanced-level workshop in the writing of fiction with class discussions of student work as well as the work of established authors. Students work on a collection of short stories with an aim towards publication. Prerequisite: ENG 105 with a grade of C or higher. Offered fall of even-numbered years.

410 Environmental Writings (4)
A study of the important environmental writings and how they have shaped our understanding of the relationship between humans and nature. Prerequisite: Sophomore status or consent. Identical to ENVS 410 Offered spring of odd-numbered years.

483 English Internship (4)
A required part of the Professional Writing track and optional for all other English majors. Provides practical field experience at a professional setting related to the student's individual interests. Prerequisite: 20 hours of English or consent. Offered on demand.

489 Senior Thesis Workshop (4)
Writing workshop in which students present the results of their independent research for a capstone project on a topic of their choice, which may also incorporate service learning and field work. May satisfy four hours of the Latin honors research requirement. Prerequisites: ENG 105 with a grade of C or higher and consent. Offered every fall.

ENVIRONMENTAL STUDIES

Dr. Steven M. Emmanuel
Dr. J. Christopher Haley
Dr. Lawrence D. Hultgren
Dr. Elizabeth Malcolm
Dr. Annika Quick
Dr. Josh A. Weinstein

The environmental studies major is designed to teach students how to understand their physical and social environments as the intersection of a variety of overlapping forces, including constraints of biology and climate, as well as the influence of law and public policy, literature and philosophy. The major prepares students for a variety of careers in such diverse fields as law, public policy, scientific research, environmental literature, and teaching. As the major draws upon courses from across all four academic schools of the university, the skills and knowledge imparted to students are correspondingly broad, yet centered around an abiding concern with the environment.

In addition to practicing scientific, social science, and humanities approaches to the study of the environment, students will learn to understand the interrelationships among science, society, technology, culture, and nature. Through an interdisciplinary approach, the major prepares students to recognize and address such challenges as resource depletion, habitat loss, environmental degradation, pollution, and loss of biodiversity, with the ultimate goal of fostering a sustainable human society.

Major Requirements: Environmental Studies

COURSE NUMBER AND TITLE			SEMESTER HOURS
ENVS 106: Humans, the Environment, & Sustainability			4
MBE 201: Introductory Macroeconomics **AND** MBE 202: Introductory Microeconomics	**OR**	MBE 100: Introduction to Economics **AND** MBE 207: Economics and the Environment	8
PHIL/ENVS 304: Environmental Ethics			4
POLS/ENVS 326: Environmental Policy Analysis			4
ENG/ENVS 410: Environmental Writings			4
Choose TWO from the following courses: BIO 130: Principles of Biology I EES 132: Environmental Geology without lab EES 133: Environmental Geology with lab EES 200: Oceanography EES 210: Meteorology EES 270: Environmental Chemistry ENVS 107: Environmental Biology			8
Choose TWO from the following courses: BIO 316: General Ecology BIO 340: Tropical Marine Ecology BIO 355: Marine Ecology BIO 475: Natural and Social History of the Chesapeake Bay EES 300: Introduction to Geographic Information Systems EES 320: Energy and the Environment EES 330: Advanced Topics in Geology EES 340: Climatology EES 410: Physical Hydrology EES 425: The Age of Oil EES 450: Biogeochemistry			8

One of the following: ENVS 283: Seminar in Alaska ENVS 470: Internship in Environmental Studies BIO 375: Topics in Tropical Biology BIO 470: Internships in the Natural Sciences BIO 489: Research in the Natural Sciences EES 250: Field Experiences in Earth and Environment Sciences EES 470: Internship in the Natural Sciences EES 489: Research in the Natural Sciences SRM 348: Maui to Moguls: The Impact of Adventure Travels on Culture & the Environment	2-4
Choose One of the Following: ENVS 420: Topics in Sustainability ENVS 444: Communicating Ocean Science to Informal Audiences (COSIA) PHIL 372: Beyond the Western Tradition POLS 343: Public Administration POLS 373: Conflict Management REC 347: Outdoor Recreation and Education ENG/ENVS 306: Ecopoetry	4
TOTAL CREDIT HOURS:	**46-48**

Students may NOT double major in ENVS and Sustainability Management, due to the modest degree of overlap between the two.

Minor Requirements: Environmental Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
Choose Three from the following courses: ENVS 106: Humans, the Environment & Sustainability PHIL/ENVS 304: Environmental Ethics ENG/ENVS 306: Ecopoetry POLS/ENVS 326: Environmental Policy Analysis ENG/ENVS 410: Environmental Writings	12
Choose One of the Following: BIO 130: Principles of Biology I EES 130: Physical Geology without Laboratory EES 132: Environmental Geology without lab EES 200: Oceanography EES 210: Meteorology EES 250: Field Experiences in Earth and Environment Sciences EES 270: Environmental Chemistry	4
Choose One of the Following: BIO 316: General Ecology BIO 320: Ornithology BIO 355: Marine Ecology BIO 375: Topics in Tropical Biology BIO 475: Natural and Social History of the Chesapeake Bay BIO 489: Research in the Natural Sciences EES 300: Introduction to Geographic Information Systems EES 320: Energy and the Environment EES 330: Advanced Topics in Geology EES 340: Climatology EES 410: Physical Hydrology EES 450: Biogeochemistry EES 489: Research in the Natural Sciences	4
TOTAL CREDIT HOURS:	**20**

ENVIRONMENTAL STUDIES COURSES (ENVS)

106 Humans, the Environment, and Sustainability (4)
Examines the interactions between our society and the environment, with the goal of achieving sustainability. Topics include society's energy and water requirements, biodiversity conservation, food production, urban planning, sustainable development, and other current topics. Although the course emphasis is a social systems perspective, environmental issues necessitate an interdisciplinary approach. Offered on demand.

283 Seminar in Alaska (4)
The natural laboratory of SE Alaska, together with collaborations with local experts and native elders, provides opportunities for students to gain hands-on experience with environmental issues. Emphasis will be placed on understanding the complexity of environmental issues and the interdisciplinary nature of the search for appropriate solutions. May be repeated for credit as topics change. Course fee required. Offered selected summers.

304 Environmental Ethics (4)
From ancient Sumer to the present, ecological realities have required human beings to reflect on their values and their responsibilities to nature. Students examine the relevance of philosophy to environmental questions and, in particular, explore the connection between the environment and ethics. Identical to PHIL 304.

306 Ecopoetry (4)
An in-depth exploration of the various ways in which contemporary poets and critics seek to understand past and present poetries as negotiating the often porous boundaries between the human and non-human in our experiences of the world. Prerequisites: ENG 105 with a grade of C or higher or consent. Identical to ENG 306. Offered in selected semesters.

326 Environmental Policy Analysis (4)
Examines environmental politics and policy by studying a set of substantive environmental policy issues to establish the issue context, define the policy problems, and evaluate alternative solutions. Prerequisite: ENG 105 with a grade of C or higher. Identical to POLS 326. Offered every spring.

410 Environmental Writings (4)
A study of the important environmental writings and how they have shaped our understanding of the relationship between humans and nature. Prerequisites: ENG 105 with a grade of C or higher and junior/senior status. Identical to ENG 410. Offered spring of odd-numbered years.

420 Topics in Sustainability (4)
This course explores aspects of sustainability related to water, energy, food, waste handling, and transportation. We will explore how these components are interrelated, how a changing climate may be affecting these relationships, and how our personal habits relate to these aspects of sustainability. Offered on demand.

444 Communicating Ocean Science to Informal Audiences (COSIA) (4)
Helps students improve their ability to communicate scientific knowledge through presenting science activities in a museum setting. The course will combine instruction in inquiry based science teaching methods with six weeks of supervised teaching at the Virginia Aquarium, plus the preparation of an additional informal environmental education project. Prerequisites: Students must have completed a lab science course (L), and have junior or senior status. It is highly recommended that they have taken a 300/400-level course in the natural sciences and/or a 300/400-level course in ENVS or EDUC, because this course will require an understanding of advanced scientific concepts and the effective dissemination of that knowledge to a lay audience. Offered every semester.

470 Internship in Environmental Studies (2 or 4)
An intensive study of the environment through on-site field experience. Placements involve hands-on experiences such as education, grassroots activism, public policy, and habitat management. Students may enroll for 2 or 4 semester hours in a given semester. A minimum of 80 hours devoted to the internship is expected for 2 semester hours, and a minimum of 160 hours is expected for 4 semester hours, but some placements may require more time. Students must coordinate their internship placement with the supervising faculty member at least two months prior to placement. Pass/fail grading. Prerequisites: junior/senior status and consent. Offered every semester and most January Terms (2 semester hours only).

FRENCH STUDIES

Dr. Alain Gabon

The French Studies major aims to develop in its students the skills, knowledge, attitudes, and values necessary for living and working in a French-speaking society with little or no dependence on English. Students attain language skills at the high-advanced level, as well as knowledge of French history, literature, and the arts, including cinema.

Courses are designed to help students understand contemporary French culture as compared to their own and deepen their appreciation of these differences. The major also prepares students for meaningful exchange in an increasingly complex, globalized, transnational, and multicultural world where interaction with non-English speaking people has become not just desirable, but unavoidable and where liberal arts graduates should have a sense of enlightened understanding of, appreciation for, and solidarity with other countries, nations, and peoples. The major prepares students for careers in education, diplomacy, business, communications, political science, and journalism, and for graduate study.

Major Requirements: French Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
FR 307: Topics in Advanced Conversation and Composition	4
FR 327: France Today	4
One of the following: FR 328: French History I: Vercingétorix-Revolution FR 329: French History II: Revolution- World War II	4
FR 334: Introduction to French Cinema	4
FR 335: Masterpieces of French Literature	4
FR 300: Study Abroad **OR** a second FR 307 **OR** another upper-level French course with instructor's consent	4
French elective at the 300/400 level	4
FR 443: Senior Seminar	4
TOTAL HOURS REQUIRED:	**32**

Minor Requirements: French Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
FR 307: Topics in Advanced Conversation and Composition	4
One course in French history	4
One course in French Literature	4
One course in French Cinema	4
One course in contemporary French society and civilization	4
French elective at the 300/400 level	4
TOTAL HOURS REQUIRED:	**24**

FRENCH STUDIES COURSES (FR)

111 Beginning French I (4)
An introduction to French as a spoken and written language. Emphasizes the development of oral and written skills and cultural awareness. Four classes each week. Offered every year.

112 Beginning French II (4)
An introduction to French as a spoken and written language. Emphasizes the development of oral and written skills and cultural awareness. Prerequisite: FR 111 with a grade of C or higher or proficiency as determined by the instructor. Four classes each week. Offered every year.

213 Intermediate French (4)
Develops speaking and writing proficiency through active learning and intensive practice. Prerequisite: FR 112 or equivalent. Fulfills the foreign language requirement. Offered every fall.

307 Topics in Advanced Conversation and Composition (4)
Designed to help students reach advanced proficiency while offering an introduction to French society today, French history, the arts, and more. May be repeated for credit. Prerequisite: FR 213 or equivalent or consent. Offered every year.

320 French through Film and Literature (4)
Offers language learning and intensive practice in advanced-level reading, listening, speaking, writing, and culture through recent French films and canonical literary works. Taught in French. Prerequisite: FR 213 or equivalent or consent. Offered on demand.

327 France Today (4)
Offers a thorough examination of France and the French in the postwar era until today. Covers the social, political, economic, and cultural aspects of France today; artistic productions, and the patterns, structures, and on-going mutations of everyday life in France, as well as the lifestyles, values, and worldviews of the French today. Taught in English with reading and writing in French for French majors and minors. Prerequisite: Sophomore status or consent. Offered on demand.

328 French History I: Vercingétorix-Revolution (4)
Introduces students to the history of France from the Celtic Gauls to the Revolution of 1789. Taught in English with work in French for majors and minors. Prerequisite: Sophomore status or consent. Offered in selected semesters.

329 French History II: Revolution-World War II (4)
Covers French history from the 1789 Revolution to World War II. Taught in English with work in French for majors and minors. Prerequisite: Sophomore status or consent. Offered in selected semesters.

334 Introduction to French Cinema (4)
Introduces students to French cinema from its origins to the present, beginning with the birth of the motion picture in France, then exploring several significant film movements, including major directors and seminal films associated with them. Poetic realism, the New Wave, the heritage film, beur cinema, contemporary blockbusters, and more are examined. Taught in English, with 300-level language coursework for French majors and minors. Prerequisite: Sophomore status or consent. Offered on demand.

335 Masterpieces of French Literature (4)
Introduces students to French literature from its origins to the present day through a representative sample of authors and literary masterpieces. Emphasizes modernist literature from Baudelaire to Marguerite Duras. Taught in English, with 300-level language work in the French language for French majors and minors. Prerequisite: Sophomore status or consent. Offered alternate years.

443 Senior Seminar (4)
Studies the life and work of a major writer and its history, literature and philosophical trends. Taught in French. Prerequisites: ENG 105 with a grade of C or higher and FR 307, or consent. Offered on demand.

GENDER, WOMEN, AND SEXUALITY STUDIES

Dr. Kathleen Casey
Dr. Leslie A. Caughell
Dr. Kellie Holzer
Dr. Susan Larkin
Dr. Modupe Oshikoya
Dr. Taryn Myers
Dr. Sara Sewell
Dr. Sally Shedd
Dr. Jennifer Slivka
Dr. Kathy Stolley

Gender, Women, and Sexuality Studies is an interdisciplinary academic discipline. A Gender, Women, and Sexuality Studies major and minor presents students with diverse perspectives for understanding and interpreting the historical and contemporary experiences of women and men in the United States and throughout the world. Students will become familiar with numerous feminist, gender and sexuality theories and utilize them in understanding and contextualizing varied forms of structural and cultural oppressions, interactions, and solutions. While illuminating the impact of gender and sexuality in daily life, the multiple, diverse perspectives encompassed by gender, women, and sexuality studies courses prepare students for the multi-faceted, complex viewpoints they will encounter in graduate study and the workplace.

Major Requirements: Gender, Women, and Sexuality Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
GWSS 219: Introduction to Gender, Women, and Sexuality Studies	4
GWSS 319: Feminist & Gender Theory	4
GWSS 430: Gender, Women, and Sexuality Studies Seminar	4
Six Electives* (Partial list below. See program coordinator for a complete listing each semester)	24
TOTAL HOURS REQUIRED:	**36**

* It is recommended that GWSS majors take at least one course from each school from the pre-approved list of elective courses. At least five courses, including GWSS 319 and GWSS 430, must be at the 300/400 level.

Minor Requirements: Gender, Women, and Sexuality Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
GWSS 219: Introduction to Gender, Women, and Sexuality Studies	4
GWSS 430: Gender, Women, and Sexuality Studies Seminar	4
Three courses from among offerings. At least one course must be at the 300 level and courses must be from at least two different schools. (Partial list below, see program coordinator for a complete listing each semester.)	12
TOTAL HOURS REQUIRED:	**20**

GWSS Elective courses:

Joan P. Brock School of Mathematics & Natural Science BIO 222: Human Anatomy & Physiology II* **Susan S. Goode School of Arts and Humanities** CLAS 350: Women in the Ancient World COMM 327: Children and the Media ENG 261: Women Writers ENG 262/362: LGBTQ Literature ENG 318: Adolescent Literature ENG 360: Contemporary British Literature ENG 385: American Protest Literature SPAN 350: Hispanic American Women Writers TH 375: Images of Women in Theatre and Film TH 410: Contemporary Voices in Theatre **D. Henry Watts School of Professional Studies** SW 361: Human Sexuality SW 402: Women on the Brink	**Birdsong School of Social Science** CJ/SOC 418: Family Violence HIST 352: U.S. Women's History HIST 353: History of Women in Europe Since 1700 HIST 426: Heresy and the Witch-Hunt POLS 203: Politics and Literature POLS 204: Introduction to Feminist Political Thought POLS 239: American Political Thought POLS 348: International Human Rights POLS 355: Women, Power and Politics POLS 363: Sex, Gender, and Global Security PSY 351: Psychology of Gender PSY 385: Psychology of Eating Disorders SOC 311: Family

Many other topics courses fulfill GWSS elective requirements. See program coordinator for a complete list each semester.
*Note that in order to fulfill the recommendation to take a course from each school, GWSS majors are encouraged to take BIO 222.

GENDER, WOMEN, AND SEXUALITY STUDIES COURSES (GWSS)

219 Introduction to Gender, Women, and Sexuality Studies (4)
Students examine evolving definitions of gender, women, and sexuality, analyzing general patterns and the impact of these concepts on their own lives. Emphasizes an intersectional approach to the challenges that people of different genders, races, classes, sexualities, ages, citizenship status, religions, and abilities encounter in today's society. Offered every semester.

319 Feminist and Gender Theory (4)
Examines contemporary feminist frameworks that question the categories of gender, sex, and sexuality from a variety of disciplinary perspectives. Issues are studies in relation to history and cross-cultural contexts and to local and global issues affected by the politics of gender. Prerequisites: ENG 105 with a grade of C or higher and GWSS 219 or ENG 311; or consent. Offered spring of even-numbered years.

350 Topics in Gender, Women, and Sexuality Studies (4)
A study of selected issues within Gender, Women, and Sexuality Studies. The course will include a variety of feminist, gender, sexuality, and/or cultural theories in the context of a particular issue or topic. May be repeated for credit as topics change. Prerequisites: GWSS 219 and ENG 105 with a grade of C or higher or consent. Offered intermittently.

430 Gender, Women, and Sexuality Studies Seminar (4)
An examination of current issues pertinent to gender, women, and sexuality. Students are exposed to a variety of relevant theories and source material. Topics vary from semester to semester. Past topics have included "Feminism and Techno-Culture" and "The Gendered Body." May be repeated for credit as topics vary. Prerequisites: GWSS 219 or GWSS 319 and junior/senior status or consent. Offered every spring.

GEOGRAPHY

GEOGRAPHY COURSES (GEOG)

111 Physical Geography (4)
A study of the physical earth with an emphasis on the processes of planetary composition, planetary motion, the atmosphere, water, plate tectonics, glaciers, landforms, and other major topics. Environmental issues provide applications to current events and conditions. Basic location identification serves as a foundation for atlas and general thematic map usage. Offered every semester.

112 Cultural Geography (4)
The study of how geography affects culture and how culture affects geography. This course is regional in its approach and explores the reciprocal relationship of the earth and its inhabitants and how they affect each other. Urban, cultural, medical, historical, and economic themes provide the focus for regional applications. Basic map skills and location identification serve as a foundation for atlas and general thematic map usage. Offered every spring and summer.

113 Human Geography (4)
Provides a synthesis of physical and cultural geographic concepts by developing an understanding of the relationship of the physical world to the cultural through three units: The Physical World, Cultural and Physical Interaction, and Applied Cultural and Physical Processes. Explores the use of maps and other geographic representations, the study of physical processes, the characteristics and distribution of ecosystems, the relationship between human activity and the physical environment, the examination of cultural patterns and networks, and the impact of political forces on physical resources. Offered every spring or summer.

GERMAN STUDIES

Dr. Susan Wansink

As the economic backbone of Europe still today, Germany continues to exert a profound influence in the European arena. The German Studies major introduces and explores the culture of German-speaking countries, with an emphasis on contemporary issues. The major offers an intellectually diverse program, which explores the social and political background of the culture through language, cultural and intellectual history, as well as visual culture and literature. The major prepares students for careers in education, business, communications, government, and many other fields, as well as for graduate study.

Major Requirements: German Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
GER 307: Topics in Advanced German Conversation and Composition	4
Six of the following: GER 305: The Short Prose of Kafka GER 307: Topics in Advanced Conversation and Composition (may be repeated with a different topic) GER 317: Great German Thinkers GER 318: Great German Writers GER 329: Modern German Literature GER 340: German Cinema: Art and Politics GER 344/444: Modern Germany through the Cinema GER 430: The German Comedy GER 471: Practicum in the Teaching of German	24
GER 300*: Study Abroad (Goethe Institute or Consent) **OR** a second GER 307 **OR** another upper-level German course with instructor's consent	4
TOTAL HOURS REQUIRED:	**32**

Minor Requirements: German Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
GER 307: Topics in Advanced Conversation and Composition	4
Five of the following: GER 300*: Study Abroad (Goethe Institute or Consent) GER 305: The Short Prose of Kafka GER 307: Topics in Advanced Conversation and Composition (may be repeated with a different topic) GER 317: Great German Thinkers GER 318: Great German Writers GER 329: Modern German Literature GER 340: German Cinema: Art and Politics GER 344/444: Modern Germany through the Cinema GER 430: The German Comedy GER 471: Practicum in the Teaching of German	20
TOTAL HOURS REQUIRED:	**24**

*Strongly encouraged

GERMAN STUDIES COURSES (GER)

111 Beginning German I (4)
An introduction to the German language and culture. Special attention is given to cultural aspects. Emphasizes the development of basic listening, speaking, reading, and writing skills. Audiovisual materials supplement the program. Prerequisite: no previous instruction in German. Offered every year.

112 Beginning German II (4)
An introduction to the German language and culture. Special attention is given to cultural aspects. Emphasizes is placed on the development of basic listening, speaking, reading, and writing skills. Audiovisual materials supplement the program. Prerequisite: Grade of C or higher in GER 111 or proficiency as determined by the instructor. Offered every year.

205/305 The Short Prose of Kafka (4)
Examines the short prose of Franz Kafka and its relevance in both literature and film today. Students search for common themes and interpretation in selected works. Taught in English. Prerequisites: GER 205: none. GER 305: ENG 105 with a grade of C or higher. Offered in selected January Terms. * GER 305 (W).

213 Intermediate German (4)
Continues the instruction of German as a spoken and written language. Extensive oral-aural practice is undertaken in the daily classroom conversation and prepares the student for travel or study abroad. Required lab. Prerequisite: GER 112 or equivalent. Offered every fall.

229/329 Modern German Literature (4)
A careful reading and discussion of contemporary German plays, novels, and short stories. Authors may include Christa Wolf, Max Frisch, Günther Grass and Heinrich Böll, Bernhard Schlink, and Herta Müller. Taught in English. Offered in selected semesters.

240/340 German Cinema: Art and Politics (4)
From early silent films, through the time of Hitler, to the present, German cinema has reflected the challenges and tensions involved when art is shaped by politics. By looking at German film in general—and at the Weimar and New German Cinema in particular—this course focuses on the aesthetics, history, and politics of German cinema. Taught in English. Movies are screened outside of class. Prerequisites: GER 240: none. GER 340: ENG 105 with a grade of C or higher. * GER 340 (W).

244 German Women Filmmakers: The Search for Identity (4)
Introduces students to the contributions of leading German woman filmmakers. Focuses on filmic innovation and perceptions of women, and specifically on how issues of identity -national, religious, and gender- have been represented by such directors as Doris Dorrie, Caroline Link, and Margarethe von Trotta. Taught in English. Offered selected January Terms.

307 Topics in Advanced German Conversation and Composition (4)
Selected topics approach German conversation and composition from various perspectives. For the student who wants to acquire skill in practical conversation and writing. Strongly recommended for those who wish to travel abroad or take upper-level German literature courses. May be repeated for credit as topic varies. Prerequisite: Sophomore status or consent.

317 Great German Thinkers (4)
Gives the student a well-rounded knowledge of Germany, its people, history, philosophy, literature, and arts from the times of Germanic tribes to the present. Prerequisite: Sophomore status or consent. Offered on demand.

318 Great German Writers (4)
Provides an overview of literary history of Germany in terms of movements, genres, authors, etc., against the background of German life as a whole. Prerequisite: Sophomore status or consent. Offered in selected semesters.

344/444 From Hitler to Today: Modern Germany Through the Cinema (4)
Focuses on the history, politics, society, and the culture of Germany in the years between the rise to power of Adolf Hitler (1933) and the present. Prerequisite for GER 344: none; for GER 444: junior status or consent. Offered in selected semesters. * GER 444: (I).

370 The History of German Cinema (4)
In this course we will be exploring the history of German Cinema from its early days during the Weimar Republic (Germany between the two World Wars) to the present day. Attention will be given to the social, political, and cultural aspects of Germany as related through selected German films. Offered in selected semesters.

430 The German Comedy (4)
A history and study of the German comedy. Representative readings from Lessing, Kleist, Tieck, Grabbe, Hauptmann, and Sternheim. Offered in selected semesters.

471 Practicum in the Teaching of German (4)
Students study various methods for teaching of grammar, writing, and speaking in German. They also serve as assistants and tutors in GER 111, 112, and 213. Prerequisites: GER 307 or the ability to use the German language effectively, and consent. Offered every year.

GREEK

Dr. Benjamin S. Haller

GREEK COURSES (GREK)

121 Beginning Ancient Greek I (4)
An introduction to the grammar, syntax, and vocabulary of ancient Greek. Completion of the year-long sequence prepares students to read connected passages in ancient texts such as the dialogues of Plato or the New Testament; emphasis on Attic Greek or Koine dialects varies according to the instructor and interest of the class. Does not count toward the foreign language requirement. Offered on demand.

122 Beginning Ancient Greek II (4)
An introduction to the grammar, syntax, and vocabulary of ancient Greek. Completion of the year-long sequence prepares students to read connected passages in ancient texts such as the dialogues of Plato or the New Testament; emphasis on Attic Greek or Koine dialects varies according to the instructor and interest of the class. Does not count toward the foreign language requirement. Offered on demand.

213 Intermediate Ancient Greek (4)
Begins with a thorough review of basic Greek grammar as covered in GREK 121-122. Students then undertake extended readings in an ancient Greek text such as the New Testament or the Dialogues of Plato. Emphasizes translation and reading skills rather than speaking/listening skills. Prerequisite: GREK 122 with a grade of C or higher or placement. Offered on demand.

HEALTH EDUCATION

HEALTH EDUCATION COURSES (HE)

201 Safety and First Aid (4)

Provides the general public with the knowledge and skills necessary to meet and handle most emergency situations when first-aid care is needed. Incorporates personal safety and accident prevention information and acquaints students with the many causes of accidents so care can be taken to eliminate or minimize such causes. Offered fall and spring of odd-numbered years.

HISPANIC STUDIES

Dr. Felipe Hugueño
Dr. Diana Risk

The program in Hispanic Studies is designed to prepare students for participation and intercultural exchange at the local, national, and international levels. In keeping with the university's liberal arts tradition, and in view of today's global demands, majors develop proficiency in the Spanish language at a professional level, along with a rich and comprehensive understanding of Hispanic culture, origins and history, and their impact on our nation and the world. A major in Hispanic studies provides competitive communication skills in Spanish and a strong knowledge base that can support a career in business, education, communications, political science, journalism, criminal justice, law, and many other fields.

Major Requirements: Hispanic Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
SPAN 307: Topics in Advanced Conversation and Composition	4
Six of the following: SPAN 307: Topics in Advanced Conversation and Composition (may be repeated with a different topic) SPAN 312: Survey of Spanish Literature: Latin America SPAN 316: Studies in Hispanic Poetry SPAN 317: Civilization of Spain SPAN 318: Civilization of Latin America SPAN 321: Political Writings of Latin America SPAN 329: Latin America through the Cinema SPAN 333: Commercial Spanish SPAN 345: Seminar in Spanish Literature SPAN 350: Hispanic American Women Writers SPAN 360: The Latin American Short Story SPAN 365: U.S. Latino Culture SPAN 375: Topics in Mexican Culture and History SPAN 380: Analysis of the Spanish Language SPAN 420: The Latin American Novel SPAN 471: Practicum in the Teaching of Spanish	24
SPAN 300: Study Abroad (Strongly encouraged) **OR** a second SPAN 307 **OR** another upper-level Spanish course with instructor's consent	4
TOTAL HOURS REQUIRED:	**32**

Minor Requirements: Hispanic Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
SPAN 307: Topics in Advanced Conversation and Composition	4
Five of the following: SPAN 300: Study Abroad (strongly encouraged) SPAN 307: Topics in Advanced Conversation & Composition (may be repeated with different topic) SPAN 312: Survey of Spanish Literature: Latin America SPAN 316: Studies in Hispanic Poetry SPAN 317: Civilization of Spain SPAN 318: Civilization of Latin America SPAN 321: Political Writings of Latin America SPAN 329: Latin America through the Cinema	

SPAN 333: Commercial Spanish SPAN 345: Seminar in Spanish Literature SPAN 350: Hispanic American Women Writers SPAN 360: The Latin American Short Story SPAN 365: U.S. Latino Culture SPAN 375: Topics in Mexican Culture and History SPAN 380: Analysis of the Spanish Language SPAN 420: The Latin American Novel SPAN 471: Practicum in the Teaching of Spanish	20
TOTAL HOURS REQUIRED:	**24**

Hispanic Studies Courses (SPAN)

100/200/300 Spanish Study Abroad (4-8)
A full immersion experience abroad that includes living with Spanish speaking families while learning and using the language in its cultural context. Daily morning classes, and afternoon and weekend cultural visits and activities complement this three-week program. Prerequisite for SPAN 200: SPAN 112. Prerequisite for SPAN 300: SPAN 213. Offered every summer on demand.

104 Beginning Spanish for the Adult Learner I (4)
Designed for students in the Evening & Weekend Program. Prerequisite: admission to the Evening & Weekend Program. No previous instruction in Spanish. Offered every year.

105 Beginning Spanish for the Adult Learner II (4)
Designed for students in the Evening & Weekend Program. Prerequisites: admission to the Evening & Weekend Program and SPAN 104 with a grade of C or higher, or proficiency as determined by instructor. Offered every year.

111 Beginning Spanish I (4)
An introduction to the Spanish language and culture. Focuses on cultural aspects. Emphasizes the development of basic listening, speaking, reading, and writing skills. Audiovisual materials supplement the program. Prerequisite: no previous instruction in Spanish. Offered every year.

112 Beginning Spanish II (4)
An introduction to the Spanish language and culture. Focuses on cultural aspects. Emphasizes the development of basic listening, speaking, reading, and writing skills. Audiovisual materials supplement the program. Prerequisite: SPAN 111 with a grade of C or higher or proficiency as determined by the instructor. Offered every year.

213 Intermediate Spanish (4)
Development of conversational and writing skills through review of familiar and complex structures, and extensive oral-aural practice. Students attain fluency at a secondary level and the ability to interpret written material adequate for the level. The course also looks at general aspects of the Spanish-speaking world relevant to the understanding of its culture. Prerequisite: SPAN 112 with a grade of C or higher. Corequisite: consent determined by placement or other type of evaluation tool.

219/319 Seminar in Hispanic Cultures (4)
A travel course focusing on the contrasting diversity and unifying elements of the Spanish-speaking world. Topic varies depending on the chosen destination. Students experience the culture and visit museums, historical landmarks, and key sites in order to examine the features that make Hispanic societies distinctive. May be repeated for credit as topic and destination vary. Satisfies the study abroad requirement in the Spanish major. Prerequisites: SPAN 219: Taught in English; consent to travel required. SPAN 319: SPAN 307 and/or consent is required; continue developing Spanish skills through oral practice and written assignments. Offered in selected winter, spring and summer sessions. Formerly SPAN 313.

265/365 U.S. Latino Culture (4)
Studies the Latino phenomenon in the U.S. as peculiar to a diaspora strongly united by language and adherence to a common cultural legacy. Students examine the circumstances causing the migration of specific groups entering the U.S. Emphasizes social issues such as labor, health, education, diversity within the Latino community, the acculturation process, and the overall impact of the Latino minority in U.S. society today. Prerequisite for SPAN 265: consent. Prerequisite for SPAN 365: SPAN 213 or consent. Offered fall of even-numbered years. SPAN 365:(S).

270/370 Latin American Music and Dance (4)
Covers the history of dance beginning in ancient Europe and the Middle East and ends with the history of dance in Latin America, particularly that of the development of dance in the Hispanic society. Also studies the importance of Latin music and dance in Latin America and the U.S. In the practical portion of this course, students have the opportunity to learn a variety of Latin dances such as salsa, merengue, and bachata, which have become very popular in contemporary American society. This course is taught in English and does not fulfill the Foreign Language requirement. Offered in selected January Terms.

307 Topics in Advanced Conversation and Composition (4)
Emphasizes reading for comprehension and the articulation of ideas in Spanish. An introduction to Spanish Civilization and Culture through the analysis and discussion of carefully chosen publications written by Latin American and Peninsular writers. Can be taken more than once for credit. Prerequisites: SPAN 213 or consent.

312 Survey of Latin American Literature (4)
The most important works of Spanish American prose, poetry and essay from the Conquest to the present are studied against the cultural background. Introduces students to Latin American civilization as well as the literature. Prerequisite: Sophomore status or consent. Offered alternate years or on demand.

316 Studies in Hispanic Poetry (4)
Studies representative poets, periods, and poetic traditions and styles of Spain and Spanish America. Critical analyses of the texts in their original form is complemented with discussion of the author's work in translation. Prerequisite: Sophomore status or consent. Offered in rotation.

317 Civilization of Spain (4)
Studies the history of Spain and its rich cultural legacy. Students become familiar with the most transcendental events in this nation's past. Focuses on distinct artists and their work, iconic figures, traditions, and popular trends that have had an impact in and outside Spain's national borders. Taught in Spanish. Prerequisites: Prerequisite: Sophomore status or consent. Offered in rotation.

318 Civilization of Latin America (4)
Students learn about Latin American countries, their people, and their civilizations through the study of major works of literature, art and music. Ideas presented in class are reinforced through films, slide presentations, and guest speakers. Prerequisite: Sophomore status or consent. Offered alternate years.

321 Political Writings of Latin America (4)
Focuses on readings from the political writings of selected Latin American thinkers. Students analyze writings that range in time from the Spanish Conquest to the present, providing a historical overview of the development of the political thought in Latin America. Prerequisite: Sophomore status or consent. Offered every fall.

329 Latin America through the Cinema (4)
Analyzes a selection of Latin American feature films and documentaries in order to understand the political, social, and economic conditions that characterize this region. Students explore the constitution of national identities, questions of ideology, class, race, ethnicity, and gender. They address the conditions of film production in light of globalization and Hollywood's competition and use of film as a tool for social change. Films are screened outside of class. Taught in Spanish. Prerequisite: Sophomore status or consent. Offered intermittently.

333 Commercial Spanish (4)
Designed for students and professionals who wish to learn Spanish for use in a practical business context. Prerequisite: SPAN 213 or equivalent or consent.

345 Seminar in Spanish Literature (4)
Focuses on specific topics of Spanish literature to offer students the opportunity of in-depth examination. Students are encouraged to explore the topics comparatively and through other forms of cultural and artistic productions such as theatre and film. Prerequisite: Sophomore status or consent. Offered in rotation.

350 Hispanic American Women Writers (4)
An overview of the history of Hispanic American women writers from the Colonial period to the present. Includes an analysis of key economic, social, and political conditions in the development of their writing. Poetry, short story and the novel are included. Prerequisite: SPAN 307 or consent. Offered fall of odd-numbered years.

355 Myths, Rituals, and Reality in the Hispanic Syncretic Imagination (4)
Examines the Hispanic culture through ideological notions, myths, iconic figures, traditions, and religious manifestations such as rituals. Discussion centers on the key issues that have resulted from the meeting of the two worlds and adaptation of the American first nations to the transformative reality of colonialism. (Includes travel component when taught during summer or January Terms.) Prerequisite: Sophomore status or consent. Offered on demand.

360 The Latin American Short Story (4)
The Latin American short story is one of the richest manifestations of contemporary Latin American narrative. A study of its evolution from the origins to the present, paying close attention to the principal literary, social and political movements that produced those stories: Romanticism, Realism, Naturalism, Regionalism, Existentialism, the Boom, the post-Boom and Feminism, among others. Prerequisite: SPAN 307.

375 Topics in Mexican Culture and History (4)
A multidisciplinary approach to Mexico and its diaspora throughout history based on discussion of specific issues. Students examine specific topics that define Mexican culture using a selection of fictional and non-fictional literary pieces and other forms of cultural and artistic expression. Prerequisite: Sophomore status or consent. Can be taken more than once for credit as topic changes. Offered on demand.

380 Analysis of the Spanish Language (4)
Provides the opportunity to improve knowledge of Spanish, develop a better understanding of the process of learning a second language, and expand knowledge of the many facets of the Spanish language. Students planning to teach Spanish will learn about issues of second language acquisition, including application of basic concepts of phonology, syntax, and morphology to the teaching of Spanish, and topics of the Spanish language that are usually problematic for English-speaking learners of Spanish. Discussion of latest research on language acquisition, the teaching of Spanish as a second language, the use of technology, and proficiency assessment is part of the course. Students who do not plan to teach benefit from the presentation of linguistics points in a larger context instead of isolated cases. Also provides the opportunity to be acquainted with the relationship between language and society and culture. Prerequisite: consent. Offered on demand.

420 The Latin American Novel (4)
A study of the development of the Latin American novel from the 19th century to the present. Examines theme, form, style, and technique; the historical and social context and Latin American women as authors and as characters. Prerequisite: SPAN 307. Offered spring of even-numbered years.

471 Practicum in the Teaching of Spanish (4)
Students learn various methods for the teaching of grammar, writing, and speaking in Spanish. They also serve as assistants and tutors in SPAN 111, 112, and 213. Prerequisite: SPAN 307 (or the capability of using the Spanish language effectively) and consent. Offered every year.

HISTORY

Dr. Richard E. Bond
Dr. Kathleen B. Casey
Dr. Clayton J. Drees
Dr. Sara A. Sewell

Course offerings in history are intended to familiarize students with both the American and Western heritage, as well as with some aspects of the history of the non-Western world. The study of history is presented as a means of integrating college experiences and developing certain perceptual and analytical skills. Students are exposed to a broad range of modern historical methodologies, making connections between history and many other academic disciplines. The study of history is aimed at students who are motivated by diverse goals. It offers excellent preparation for careers in law, civil service, journalism, business, foreign service, museum work, and archives, and for graduate study, including law school.

The History Department offers a major in history and one in history and social science. The history major offers students a broad choice of courses that emphasize high-level analytical skills and historical inquiry. It introduces students to a wide range of methodologies, including oral history, intellectual history, social history, cultural history, and gender history. The major requirements, although flexible, are designed to ensure that all students will gain some knowledge of both U.S. and non-U.S. history beyond the introductory level. They also ensure that every student majoring in history will confront a diversity of historical interpretations and practice designing and conducting historical research.

The history and social science major is designed for students who plan to teach history and/or social studies at the secondary level. It meets all content requirements for teacher certification in social studies in Virginia. In addition to history, areas of study include government, civics, international studies, economics, and geography. This major also emphasizes historical interpretation and offers students opportunities to pursue independent historical research.

Major Requirements: History and Social Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
HIST 243: World History to A.D. 1600	4
HIST 245: World History: The Modern Era	4
HIST 247: History of the United States	4
HIST 260: Historical Thinking	4
Four history courses at the 300/400 level, including two in U.S. history, two in non-U.S. history, and at least one W course that requires a research paper	16
GEOG 113: Human Geography	4
MBE 201: Introductory Macroeconomics	4
POLS 335: American Government	4
One of the following: POLS 103: Global Realities POLS 206: Introduction to Comparative Politics POLS 210: Introduction to International Relations POLS 250: Introduction to International Political Economy POLS 321: Politics and Literature of Latin America POLS 344: European Union in World Politics POLS 345: International Law and Organizations POLS 348: International Human Rights POLS 350: Immigration and Citizenship	4
TOTAL HOURS REQUIRED:	**48**

A 2.5 GPA is required for the History and Social Science major.

Major Requirements: History

COURSE NUMBER AND TITLE	SEMESTER HOURS
Three history courses at the 100/200 level*	12
Five history courses at the 300/400 level*	20
HIST 260: Historical Thinking	4
HIST 360: Junior Research Seminar	4
Any 400-level seminar	4
TOTAL HOURS REQUIRED:	**44**

*These courses should include at least two in U.S. history and one in non-Western history. At least two of the courses should carry a "W" General Education designation.

Minor Requirements: History

COURSE NUMBER AND TITLE	SEMESTER HOURS
Two courses in U.S. history	8
Two courses in non-U.S. history	8
One history course in any area	4
TOTAL HOURS REQUIRED:	**20**

The courses must include at least one writing (W) course in history. Three history courses must be at the 200 level or above, and at least two must be at the 300 level or above.

HISTORY COURSES (HIST)

101 Introduction to U.S. History (4)
This topics course is an introduction to the study of United States history. While taking a focus on a particular topic or era during each semester, the course gives special attention to the doing of history through introduction to the materials and methods of historical inquiry. Offered every semester.

103 Introduction to Non-Western History (4)
This course is an introduction to the study of non-Western history. While taking a focus on a particular topic or era during each semester, the course gives special attention to the doing of history through an introduction to the materials and methods of historical inquiry. Offered every semester.

113 History of the U.S. to 1877 (2)
A brief survey of the first half of American history, from early Native American history to Reconstruction. Designed for students who need only one half of the American history survey to fulfill a graduation requirement. Students may not take both HIST 113 and 116 for credit. Offered on demand.

114 History of the U.S. Since 1877 (2)
A brief survey of the second half of American history, from Reconstruction up to the present. Designed for students who need only one half of the American survey to fulfill a graduation requirement. Students cannot take both HIST 114 and 116 for credit. Offered on demand.

219 Topics in Asian History (4)
An examination of selected topics in the history of Asia that varies from year to year and focuses on such areas as China, Japan, India, and the Near East. May be repeated for credit as designated topics change. Offered spring of odd-numbered years or on demand.

220 The Civil War and Reconstruction (4)
Examines the causes, experience, significance, and lasting legacies of the Civil War and Reconstruction. Topics include the ongoing crisis of sectionalism and nationalism, the political, ideological, and moral conflict over slavery, the impact of expansionism, the ideological development of a revolutionary South, and the impact of the war on national politics, culture, and memory. Heavy emphasis is given to the war itself: the battles, leaders, common soldiers, tactics, diplomacy and economics of this great conflict. Finally, students explore the mixed results of this war for the victorious North, the defeated South, and the restored nation during Reconstruction and beyond. Offered spring of even-numbered years.

222 History of Modern Korea (4)
An overview of Korean political, economic, social, and cultural history in the nineteenth and twentieth centuries. Pays special attention to the impacts of colonialism and the relationship of Korea with the rest of the world during the period of globalization. The course features a study away trip to Korea. Offered every spring.

223 Modern Japan Study Away (2)
Provides an overview of Japanese political, economic, social, and cultural history combined with a 10-day immersion study away trip to Tokyo, Kyoto, Osaka, Nara, and Hiroshima. The class includes study of Japanese intangible cultural heritage in the forms of food, music, and art. Offered summer term of odd-numbered years.

233 African American History to Reconstruction (4)
This course examines the major ideas, individuals, and institutions shaping African American life from the mid-fifteenth century until following the Civil War. It explores the growth of the Atlantic slave system, the political and economic decisions supporting its institutionalization, and the formal and informal modes of resistance practiced to combat it. Offered spring of odd-numbered years.

234 African American History since the Civil War (4)
This course examines the major ideas, individuals, and institutions shaping African American life from the end of the Civil War to the 1990s. It discusses institution building and debates over black political leadership, the Great Migration, the Harlem Renaissance, the Black Freedom Movement, and the post-Civil Rights era, among other topics. Prerequisite: ENG 105; Offered spring of even-numbered years.

243 World History to A.D. 1600 (4)
A study of selected topics in history from the emergence of early cultures to the 16th century. Emphasizes the variety of human societies and the ways in which Old World societies influenced one another. Prerequisite: first year/ sophomore status or consent. Offered every fall.

245 World History: The Modern Era (4)
Explores world history since 1600, focusing on intercultural exploration and appreciation. Examines many critical political events in world history, including the two world wars. Students also learn about key historical trends such as the waning of traditional societies, industrialization, Marxism, nationalism, and imperialism. Significant attention is devoted to studying cultural developments, especially how ordinary people experienced major historical events. Prerequisite: International Studies or History and Social Science majors or by consent. Offered every spring.

247 History of the United States (4)
A survey of the history of the United States from approximately 1400 to the present. Examines the major political, social, cultural, intellectual, religious, and economic trends over the course of the nation's history. Designed primarily to fulfill state competency requirements for prospective teachers. Prerequisite: Comprehensive Liberal Students – Curricular Emphasis majors, history majors, history - social Science majors, or consent. Offered every semester.

250 Topics in American History (4)
Applies skills in historical analysis to a variety of geographical, chronological, cultural, social, and political topics. Students learn how societies change over time, analyzing primary documents in their historical context and developing independent arguments based on primary sources. Requires an 8-10-page paper based on primary source evidence. Topics for HIST 250 sections are available from the History Department before registration begins each semester. May be repeated for credit as topics change. Prerequisite/Corequisite: ENG 105. Prerequisite for January Term: successful completion of ENG 105 with a grade of C or higher.

251 Topics in European History (4)
Applies skills in historical analysis to a variety of geographical, chronological, cultural, social, and political subjects. Students learn how societies change over time, analyzing primary documents in their historical context and developing independent arguments based on primary sources. Requires an 8-10-page paper based on primary source evidence. May be repeated for credit as topics vary. Topics and descriptions are available from the History Department before registration begins each semester. Prerequisite/Corequisite: ENG 105. Prerequisite for January Term: ENG 105 with a grade of C or higher. Offered every semester and in selected January Terms.

252 Topics in Non-Western History (4)
Applies skills in historical analysis to a variety of geographical, chronological, cultural, social, and political subjects. Students learn how societies change over time, analyzing primary documents in their historical context and developing independent arguments based on primary sources. Requires an 8-10-page paper based on primary source evidence. May be repeated for credit as topics vary. Topics and descriptions are available from the History Department before registration begins each semester. Prerequisite/Corequisite: ENG 105. Prerequisite for January Term: ENG 105 with a grade of C or higher. Offered every semester and in selected January Terms.

260 Historical Thinking (4)
Students analyze the differing schools that have developed around various historical questions and learn how to enter into historical debates by engaging other historians. They also are exposed to some of the most important methodologies in the discipline of history. Prerequisite: a declared major in history and social science, the history minor, or the social science minor. Offered every spring.

262 Seminar in the History of European Cities (4)
Investigates the history of various European cities, including Berlin, Paris, London, Vienna, and Prague. Focuses on the history of art, architecture, city planning, and public spaces. Through walking tours, visits to museums and key landmarks, and musical performances, students investigate the historical developments of the cities, especially the conflicts radiating from the construction and destruction of the urban landscape. Begins at VWU with an on-campus component in which students prepare for an on-site study of the city. This study is followed by travel to the destination. Offered in selected January Terms.

286 Banned Books (4)
An interdisciplinary exploration of banned books; the legal battles in U.S. history that created, supported, and ended censorship; and the literary, legal, aesthetic, and socio-political contexts that influenced both the artists and the changing conceptions of obscenity that marked their works as controversial. Students may not also receive credit for ENG 286. Offered in selected January Terms and spring semesters.

303 17th- and 18th-Century America (4)
A study of the social, cultural, religious, and demographic changes that took place over two centuries in early American history. Topics studied include Native American life; encounters between whites and Indians; the political, economic, and social formation of the colonies; free and enslaved black life; African, European, and American cultural development; and religion, among others. Prerequisite: ENG 105 with a grade of C or higher. Offered fall of even-numbered years.

306 Seminar in Asian History (4)
An examination of selected topics in the history of Asia that varies from year to year and focuses on East, Central, or Southeast Asia. Includes consideration of intangible cultural heritage and traditional music and dance. May be repeated for credit as designated topics change. Offered fall of even-numbered years or on demand.

313 19th-Century America (4)
An intensive exploration of major themes, events, and individuals in United States history between Thomas Jefferson's presidency and the Spanish-American War. Topics include territorial and governmental expansion, the politics of slavery and freedom, the Civil War and its aftermath, the industrial revolution, urbanization, imperial adventurism, and other transformations that marked this tumultuous and fascinating time in history. Emphasizes historiographical interpretations of the historical changes and their meanings. Prerequisite: sophomore/junior/senior status. Offered fall of even-numbered years.

314 First and Second Great Awakenings (4)
A study of the social, cultural, religious, and demographic causes and consequences of the First and Second Great Awakenings. Prerequisites: ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered spring of even-numbered years.

316 Medieval Europe (4)
A survey of the cultural, religious, political, and economic changes that Europe underwent from the "fall" of Rome to the Black Death. Prerequisite: sophomore/junior/senior status. Offered spring of odd-numbered years.

317 History of Virginia (4)
An exploration of the history of the Common-wealth of Virginia. Topics include Powhatan culture, early colonial life, the origins of slavery and the construction of race, gentry and slave culture, the Civil War, and the 20th century. May require field trips to historic sites. Prerequisite: sophomore/junior/senior status. Offered every fall.

319 Early Modern Europe, 1300-1789 (4)
An investigation of European history during the transition from medieval to modern forms of political, cultural, religious, and social dimensions of life. The course explores the concept "early modern" as it emerged in the Renaissance, Reformation, and Enlightenment movements. Prerequisites: successful completion of ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered spring of even-numbered years.

322 Religion and Social Issues in American History (4)
An interdisciplinary examination of major social issues in American history such as slavery, racial equality, and the status of women. Explores the religious influences, background, and context of these social issues which have had a profound effect on American history and continue to reverberate in American society today. Prerequisites: at least 6 semester hours in history, religious studies, political science, English, interdisciplinary studies, philosophy, or sociology and junior status or consent. Offered on demand.

323 Tudor England (4) W
A detailed introduction to the history of 15th- and 16th-century England that explores the political, social, economic, religious and intellectual trends responsible for the renaissance of culture that characterized the Elizabethan Age. Prerequisites: ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered fall of even-numbered years.

325 Radicalism, Terrorism, and Violence in American History (4)
An examination of dissent, radical politics, terrorism, and political violence in American history from the colonial era to the present. Examines the impact and influence of historically important forms of violence, political crime, and state repression on American politics, culture, society, and economy. Other topics include the rise of different radical political ideologies and parties, mob violence, slave uprisings, filibusters, lynching, vigilantism, strikes, police and military repression, assassination, terrorism of the left and right, apocalyptic sects, and the role of violence in producing or forestalling social change and reform. Includes discussion of the different theoretical approaches developed by historians to explain the meaning of radicalism, terrorism, and violence in American history. Prerequisites: ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered fall of odd-numbered years.

328 United States Foreign Relations 1763-1919 (4)
An examination of the major themes, events, ideas, and consequences of American foreign policy from the French and Indian Wars through Woodrow Wilson's attempt to re-shape international relations in the aftermath of World War I. Emphasizes the strategic, ideological, economic, sectional, and racial dimensions of U.S. relations with other nations and peoples, and the connections between foreign and domestic politics. Prerequisites: ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered spring of odd-numbered years.

346 History of South Africa (4)
An exploration of the South African past, from earliest settlement by African and European peoples through the British Colonial and Afrikaner union periods, to the establishment and dismantling of apartheid in the 20th century. Prerequisite: sophomore/junior/senior status. Offered fall of even-numbered years.

347 History of Modern France (4)
Focuses on France's attempts to achieve "liberty, equality, and fraternity," exploring the history of France from the beginning of the 18th century to the present. Examines the various political regimes, beginning with Absolutism under Louis XIV, through the series republics and the two Napoleonic empires. Emphasizes the many revolutions that have left indelible stamps on the history of France. The political narrative is supplemented by a social analysis of French society, including the history of the working classes, women, Jews, and immigrants. Examines the cultural milestones in French history, in popular culture, and in national political symbolism. Prerequisites: successful completion of ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered on demand.

348 History of Modern Germany (4)
Explores the meaning of modern Germany since its unification as a modern nation-state in 1871. Topics include the political outline of German history, the social and cultural histories of Germany, German identity, ethnic groups, the Holocaust, and Germany's national borders. Prerequisite: sophomore/junior/senior status. Offered spring of even-numbered years.

349 Topics in U.S. History (4)
Applies advanced historical exploration of a variety of geographical, temporal, cultural, social, and political subjects in U.S. history. Students focus on understanding how societies change over time, analyze primary documents in their historical context, and develop independent arguments based on analysis of primary sources. Courses may be repeated as topics change. Prerequisite: Successful completion of ENG 105 with a grade of C or higher.

350 Topics in European History (4)
Applies advanced historical exploration of a variety of geographical, temporal, cultural, social, and political subjects in European history. Students focus on understanding how societies change over time, analyze primary documents in their historical context, and develop independent arguments based on analysis of primary sources. Courses may be repeated as topics change. Prerequisite: Successful completion of ENG 105 with a grade of C or higher.

351 Topics in World History (4)
Applies advanced historical exploration of a variety of geographical, temporal, cultural, social, and political subjects in world history. Students focus on understanding how societies change over time, analyze primary documents in their historical context, and develop independent arguments based on analysis of primary sources. Courses may be repeated as topics change. Prerequisite: successful completion of ENG 105 with a grade of C or higher.

352 U.S. Women's History (4)
Examines the history of women in the United States from the colonial period to the present. Focuses on how women's roles and ideas about femininity have changed over time in the context of the social, economic, political, and cultural development of the United States. Takes account of what American women have shared, as well as how they have differed across lines of class, race, ethnicity, and region. Prerequisites: ENG 105 with a grade of C or higher and junior/senior status. Offered spring of even-numbered years.

353 History of Women in Europe Since 1700 (4)
Explores the history of women in Europe from the 18th century to the present. Focuses on women's roles in society, both public and private. Examining women in the spaces they have historically occupied, students probe some of the central questions concerning the history of women in Europe: how did society define "woman," and why was she generally seen as the "other"? How did society construct women's roles, and to what extent did women contest traditional gender roles? How did industrialization shape women's lives? To what extent did women participate in political struggle, and how did their political goals and means of struggle vary from those of men? How did contemporaries view the female body? Why did some women oppose "emancipation", as defined by feminists? Prerequisites: ENG 105 with a grade of C or higher and sophomore /junior/senior status. Offered fall of even-numbered years.

360 Junior Research Seminar (4)
Designed to provide history majors with skills for producing research within the discipline, culminating the following fall semester in HIST 460. Students begin the process of designing their research project, produce a historiographical review of their topic, and craft a research proposal for review and discussion. Prerequisites: ENG 105 with a grade of C or higher, a declared major in history or history and social science and sophomore/junior/senior status. Offered every spring.

365 Comparative Genocide (4)
Examines a number of genocides. Central to the analysis is developing an understanding of the conditions that gave rise to genocide, the processes of genocide, the experiences of genocide (both victim and perpetrator), and external responses to genocide. We also consider the definition and significance of the term "genocide". Prerequisite: Junior or Senior status, or consent. Offered fall of even-numbered years.

380 Dos Passos' USA (4)
An intensive exploration of John Dos Passos' great trilogy, U.S.A.: The 42nd Parallel: 1919: The Big Money. Students read and discuss the books, explore and evaluate Dos Passos' innovative narrative and experimental styles, his political agenda and social critique, his understanding of the flow of American history, his enduring appeal, and his great utility to the student of American history. Using the books as a guide and a lodestar, they construct an understanding of the American experience

before, during, and after the First World War and gain insight into the connections between literature and history and between art and memory. Offered in selected January Terms.

381 The South of Erskine Caldwell (4)
An intensive reading and discussion seminar which explores the tenor of early 20th century Southern life and culture through the fiction and non-fiction works of Erskine Caldwell, a much-overlooked genius of American letters. Caldwell stands alongside William Faulkner as one of the two most important interpreters of life, culture, and society in the South during the early 20th century. Covers rural Southern life, the race question in the South, radical Georgia politics, social change during the Great Depression, and the broader flow of events in American history between 1900 and 1945, along with other important topics. Prerequisite: sophomore/junior/senior status. Offered in selected January Terms.

385 Seminar in the History of Socialism, Communism, & Marxism in Europe (4)
Explores the development of socialism in Europe from the late eighteenth century through today. Examines the theoretical origins of socialism in the late eighteenth century and the beginning of the nineteenth century. Includes an analysis of Marxism and Communism as developed by Karl Marx and Friedrich Engels in the mid-nineteenth century, as well as critical socialist thinkers after Marx, including August Bebel, Lenin, Rosa Luxemburg, and Geog Lukacs. Includes an analysis of socialist/communist feminism, aesthetics, literary theory, and home furnishing. Investigates the historical application of socialist theory to the political world from the mid-nineteenth century to the Russian Revolution, to the collapse of communist regimes in Eastern Europe in the 1990s. Prerequisite: sophomore/junior/senior status. Offered in selected January Terms.

400 The Civil Rights Movement (4)
This seminar includes intensive reading and writing about scholarship on the Long Black Freedom Struggle. Students will critically examine previous narratives of the movement that tend to focus on overly simple dichotomies (violence vs. non-violence, Malcolm X vs. King), and arrive at nuanced understandings of the complexities of the movement. Prerequisite: Junior/senior status or consent. Offered spring of odd-numbered years.

415 Comparative Colonial Empires, 1500-1800 (4)
Introduces students to the major topics and themes arising from the innumerable connections that existed between peoples who crisscrossed the Atlantic Ocean between 1500 and 1800. Students examine topics such as encounter, environment, migration, piracy, slavery, and revolution in Africa, Europe, North America, and South America. Prerequisite: ENG 105 with a grade of C or higher. Offered spring of even-numbered years.

417 History of the Old South (4)
An intensive study of life, politics, culture, economics, gender, and race in the American South between the Civil War. Topics include life in the Antebellum South; the experience of the frontier, mountain, Tidewater, piedmont, and Gulf Coast; the complex relationships among Black, White and Native Americans; the notion of Southern honor; the interplay of sectionalism, radicalism, Southern nationalism, and expansionism; and the experience of plantation life for master and slave. Students analyze an array of historiographical interpretations and schools of thought on the history of the Old South. Prerequisite: senior status or consent. Offered fall of odd-numbered years.

418 History of the New South (4)
An intensive study of life, politics, culture, economics, gender, and the race question in the American South between the end of Reconstruction and the present. Topics include the shifting legacies of the Civil War and of Reconstruction, the Jim Crow segregation system, New South ideology, the life and working experiences of Southerners, and globalization in the South. Students analyze an array of historiographical interpretations and schools of thought on the history, meaning, and memory of the New South. Prerequisites: 3 semester hours in history and senior status or consent.

425 Brother Can You Spare a Paintbrush? The Arts Programs of the New Deal (4) I
Students use the creative projects and administrative documents available in online archives to pursue intensive research and analysis of the arts programs of the Works Progress Administration. They examine the cultural, social, and political significance of these projects in the context of one of the most dynamic and fascinating periods in modern American history. They also create New Deal-style art, individually and in groups, which is presented to the campus community at the end of the January Term. Prerequisite: senior status. Offered in selected January Terms.

426 European Heresy and the Witch-Hunt (4)
An intensive examination of the varying themes and viewpoints historians grapple with in their study of religious dissent in Medieval and Early Modern Europe. Includes a formal research paper in a student-led seminar format. Prerequisite: senior status or consent. Prerequisite: ENG 105 with a grade of C or higher. Offered spring of odd-numbered years.

433 Globalization and Empire in American History (4)
Traces and evaluates the development of systems of liberalized trade, cultural exchange, communication, and transportation known as globalization and the related American pursuit of empire and power in this capitalist world system. Topics include the legal, administrative, political, ideological, cultural, and military systems and strategies created over time by policymakers in the United States to shape and dominate an increasingly interconnected and interdependent world. Students analyze and dissect the different theoretical approaches developed by legal and foreign policy historians to explain the meaning of globalization and empire in American history. Offered fall of even-numbered years.

440 Seminar in American History (4)
Intensive study of selected topics that vary from semester to semester. May be repeated for credit as designated topics change. Prerequisite: ENG 105 with a grade of C or higher and sophomore/junior/senior status. Offered on demand.

450 Seminar in European History (4)
Intensive study of selected topics that vary from semester to semester. Prerequisite: senior status or consent. Offered on demand.

451 History of the Holocaust (4)
Examines the Holocaust from a variety of perspectives based on the General Education Frames of Reference. Topics include the history of anti-Semitism, the emergence of racial ideologies at the end of the 19th century, the conditions that contributed to the rise of the Nazi Party, and the memory of the Holocaust. Includes a class project that commemorates Kristalnacht on November 9, which develops students' historical knowledge, communication skills, and aesthetic sensibilities. Prerequisite: consent. Offered fall of odd-numbered years.

460 Senior Thesis Seminar (4)
A workshop in which senior history majors apply previous learning. Each student selects a historical problem, develops appropriate research methodology, and carries out the project under faculty supervision and in close contact with other members of the seminar. Students are encouraged to consider a variety of approaches to historical investigation, including oral history, quantification, and archival research. Prerequisites: ENG 105 with a grade of C or higher, senior status, and HIST 360 or consent. Offered every fall.

489 Pop and Rock Music Seminar (4)
Examines the history of Western popular music in the twentieth century. Situates pop and rock music in their socio-cultural contexts, investigating the nexus between socio-political developments and musical expression. Focuses on the interactions between different cultures, the development of international youth styles, music as political expression, and cultural imperialism. Prerequisites: junior or senior status and consent. Offered spring of odd-numbered years.

HUMANITIES

HUMANITIES COURSES (HUM)

150 Service Learning in a Global Context (4)
Students engage in service projects in communities that have been damaged by the effects of violence, poverty, and social injustice. They learn about the target community, engage in a service project that addresses the needs of that community, and reflect on the service experience. May be repeated for credit. Prerequisite: students should be prepared to travel abroad (have valid passports, etc.). Offered in selected January Terms.

201 Travel in the Humanities (1, 2, or 4)
A group travel experience to domestic or international location or locations guided by faculty. Students will have the opportunity to experience new locations and/or cultures and to reflect on their experiences. Emphasis on artistic and humanistic aspects of the location, but will incorporate a variety of experiences. May be repeated for credit. Offered in selected semesters.

231/431 A Tale of Two Cities (4)
An individualized travel and research course through which students experience and analyze the culture of two important cities, as represented in their museums, architecture, and historic sights, and in their living culture. The course is tailored to each student's research interests and includes components before, during, and after the trip. Prerequisite for 431: 75 semester hours. Offered in selected January Terms. * HUM 431: (I).

261 Cultural Impacts (2 or 4)
An interdisciplinary examination of works of art, music, film, theater, or literature that have profoundly shaped and impacted cultures in the past or present. May be repeated for credit as topics change. Offered in selected January terms and summer semesters.

INDIVIDUALIZED STUDIES MAJOR

A student who has discovered a well-defined problem area or theme that cannot be addressed through Virginia Wesleyan's established major programs may develop an individualized major. Because this type of study requires considerable initiative and imagination, students pursuing this option must demonstrate preparedness by having completed at least 32 credit hours of college work with an overall GPA of at least 2.7. At least 16 semester hours must have been completed in residence.

Eligible students must identify an advisory board consisting of a faculty sponsor and two additional faculty members. The members of the advisory board must be familiar with the student's academic work or have expertise in the proposed area of study. In consultation with these faculty, the student will develop a comprehensive academic plan of study, to include coursework in at least two different departments/programs. The major must reflect between 40 and 48 semester hours of approved coursework, with at least 20 hours at the 300/400 level, including a senior thesis or capstone project. No more than two courses may count toward both the major and General Education requirements.

The proposal must be completed and submitted to the office of the Vice President for Academic Affairs for approval before the student has completed 64 semester hours, which is typically before the end of the student's sophomore year. In unusual cases where a student can show progress already made toward the proposed major, the student may submit a proposal during the subsequent semester, but in no cases after the student has completed 80 or more semester hours. The deadline for the proposal is April 15 for a spring semester submission and November 15 for a fall semester submission. If the proposal is approved and completed, the student's transcript will describe the major as "Individualized Studies." The application form for the Individualized Studies Major can be found in the Registrar's Office.

INFORMATION SYSTEMS

Mr. Frank Futyma

INFORMATION SYSTEMS COURSES (ISP)

101 Fundamentals of Information Systems (4)
Introduces students to the fundamental principles and practices of utilizing information systems to help organizations achieve their goals and carry out their missions. While the course serves as the introductory course in the Information Systems Program curriculum, it is a suitable elective for any student interested in the subject. Students should have a working knowledge of Internet use and computer applications such as word processing, spreadsheets, presentation graphics, and e-mail. Offered every semester.

105 Information Systems and Computer Applications (4)
Students explore current topics in the field of computer science/information systems beyond the introductory level covered in CS 100, including computer networks, Internet use, and ethical and legal issues related to the use of information technology. Students learn to use the more advanced features of software applications such as word processing, spreadsheet, database, and presentation programs. Offered intermittently.

205 Database Applications (4)
This course incorporates instruction on planning, defining and using a database. It also provides instruction on how to perform queries, produce reports, and work with multiple files. Additionally, it addresses database programming and concepts, principles of table design and table relationships, entering data, creating and using forms, using data from different courses, and filtering. Offered selected summer semesters and on demand.

400 Project Management for IS (3)
This course provides instruction on the components of complex projects, how to manage those project components, and how to form and lead a project team. Project Management tools and techniques will be introduced, discussed, and used throughout the course. Students will be required to purchase Microsoft Office Suite and Microsoft Projects. Prerequisite: ISP 101 or consent. Offered every summer and on demand.

405 Management Information Systems (3)
Management Information Systems (MIS) provides a more detailed overview of the issues managers face in the selection, use, and management of information technology (IT). Increasingly, IT is being used as a tool to implement business strategies and gain competitive advantage, not merely to support business operations. The course takes a management rather than a technical approach to the material presented. Students will be required to purchase Microsoft Office Suite. Prerequisite: ISP 101. Offered every summer and on demand.

406 Information Systems Development (3)
A case-oriented course that explains how and why a well-conceived, well-executed information systems (IS) strategy nearly always enhances a company's long-term performance. Students will integrate previous coursework to design a system that would serve to generate competitive advantage for an organization. Prerequisite: ISP 400, ISP 405, and senior status. Offered on demand.

INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES COURSES (INST)

The Interdisciplinary Studies designation is used for courses that cannot be appropriately placed under a single, dual or triple course rubric. Faculty members proposing such courses must seek approval from all four schools before the courses can be approved by the Educational Programs Commission.

103 Professional Readiness (2)
The course prepares students for an effective cooperative education or internship experience. Students explore strategies to connect with employers, review how they present themselves to others, and develop confidence in their communication skills. The focus will be on appropriate workplace behavior, business etiquette, and professional communication strategies. May be repeated for credit. Offered every semester.

105 Effective Learning Strategies (2)
An introductory course in critical thinking, study strategies, goal setting, time management, and study skills and their relationship to academic success. Designed to help students develop strong academic skills. Offered every semester.

106 Analyzing and Understanding College Reading (2)
An introductory course in critical thinking as it relates to college reading success. Designed to help students develop their skills in these areas. Offered every semester.

108 Developing a Roadmap to Research (2)
Introduces students to the research process and helps them develop the information literacy skills needed to succeed in college and in life. Students learn how to determine the extent of information needed, use effective research strategies, and evaluate and communicate research results, citing sources responsibly. Prerequisite: First year/sophomore status or consent. Offered in selected semesters.

111 Orientation Seminar for Non-Traditional Students (1)
Designed to help non-traditional students develop the academic skills needed to excel in their coursework. Emphasizes critical thinking. Offered every semester as needed.

114 Read, Research, Respond (4)
This course explores the intersections between reading, research and response, both generally and in specific disciplinary contexts. Students will go through the research process from determining purpose and selecting a topic to communicating research effectively. Through this process, students will explore topics and research practices in potential fields of interest. Offered every January Term.

123 Service Learning in Hampton Roads (1)
Raises civic consciousness by fostering engaged citizenship where students perform a week of direct community service. Orientation and preparation before the direct service, as well as a reflection journal, document student learning. May be repeated for credit. Identical to PORT 123. Offered every January Term.

124 Service Learning and Issues of Civic Engagement in Hampton Roads (4)
Students are introduced to a community-based project and investigate the issue involved through research, reading, and lecture, followed by a week of direct community service. Includes reflection, assessment, and consideration of broader contexts. May be repeated for credit. Identical to PORT 124. Offered every January Term.

126 Music and Folk Culture of the Southern Appalachians (1)
Introduces students to the music and folk culture of the Southern Appalachians, including Virginia, West Virginia, North Carolina, Tennessee, Georgia, and Alabama. Emphasizes the unique pre-World War II styles of rural dance music, social and religious music, and early commercially recorded music, including the old-time string band, jug bands, claw hammer style of banjo playing, unaccompanied fiddling, shape note singing, and balladry. Students examine the history, development, and structure of these regional music styles and try playing the music themselves in an old-time string band or jug band. Offered in selected January Terms.

161 Bees and Beekeeping (1)
An introduction to the history, technique, biology, and practices of apiculture and to the fundamentals and pleasures of keeping bees as either a hobby or a business. Covers the long history of beekeeping around the world, the various metaphorical and cultural meanings assigned to bees and beekeeping over time, the development of the Langstroth hive, and the theories behind the most modern hive management practices. Includes essentials such as the building of hives, supers, and frames; the capture of swarms; the installation of packaged bees; management of the hive throughout the seasons, requeening, and the harvesting of a honey crop. Also includes the basics of bee biology and hive organization, and methods of preventing disease and maintaining a healthy, productive colony. Offered in selected January Terms.

202 The School and Society (4)
A study of the historical, philosophical, and sociological foundations of public education in the United States. Topics include the foundations of instructional design based on assessment data, the legal status of teachers and students, including federal and state laws and regulations, the school as an organization/culture, and contemporary issues in education. Offered every semester.

203 Applied Technology for Innovative Instruction (4)
Students master educational technologies to enhance student learning in K-12 classrooms. Course includes best practices in online and blended learning environments. Teacher candidates meet Technology Standards for Instructional Personnel (TSIP) and grade-level and content-specific technology standards as outlined in the Virginia SOLs. Blended/hybrid course. Offered every semester.

303 Resident Community Leadership (1)
Resident Assistants (RAs) develop their skills as peer counselors and group leaders. RAs share their experiences through group discussions and structured processes. Enrollment is limited to current resident assistants. (Previously PSY 303). Pass/fail grading. Offered every semester.

305 Study Abroad Pre-Departure Seminar (1)
Offers students the opportunity to prepare for semester study abroad, focusing on the knowledge and skills necessary for a successful experience abroad. Students examine a host of intercultural and international issues important for preparation to studying and living abroad. Issues related to practical study abroad preparation are also covered, including academics abroad, health, safety, and finances. Pass/fail grading. Prerequisite: acceptance into the Global Scholars Program. Offered every semester.

319 Internship Preparation (1)
Prepares students to undertake a professional internship. Students identify areas of expertise, skills, interests, and values; create professional materials; research employment fields, and develop skills to achieve academic and professional goals. Prerequisite: Sophomore Status. Offered every semester.

351 Ethics Bowl Workshop (1)
Provides experience in public speaking, debate, and ethical reasoning on a given topic, which changes each year. Prepares students for participation in the Virginia Foundation for Independent Colleges Ethics Bowl, which occurs each February at a VFIC institution. Prerequisite: Consent. May be repeated for credit. Offered every fall.

401 Study Abroad Re-Entry Seminar (1)
Offers students the opportunity to reflect on their semester study abroad experiences. Students explore the ways that study abroad has developed their personal, inter-personal, intellectual, and professional skills and knowledge. Special attention is devoted to examining cultural competencies and global understanding in light of students' study abroad experiences. Prerequisite: semester study abroad. Offered every semester.

470 Developments in Science and Technology (4)
Explores the nature of scientific inquiry and the role of science and technology in our society by tracing the historical development and current state of several areas of science and technology. Considers the influence of culture, politics, religion, economics, and society on these developments and the impact of these developments on the society. Does not fulfill any requirements for Latin honors. Prerequisites: ENG 105 with a grade of C or higher, junior/senior status, and one "L" course. Offered January Terms of even-numbered years.

482 Issues in Education (4)
Offers students the opportunity to develop a descriptive research study. The student chooses a topic, conducts a review of the related literature, designs the study, develops research questions, gathers and analyzes data, and reports the results. Does not fulfill divisional requirements for Latin honors but may fulfill research requirement for summa cum laude. Prerequisites: ENG 105 with a grade of C or higher and junior/senior status. Offered every semester.

485 Selected Topics (1 to 4)
Provides opportunities to explore current topics, trends, and issues related to curriculum, methodology, and evaluation. Offered on demand.

INTERNATIONAL STUDIES

Dr. Leslie A. Caughell
Dr. Modupe Oshikoya
Dr. Antje Schwennicke

The International Studies major emphasizes an interdisciplinary approach that teaches students to think critically about international political, economic, cultural, and business processes and problems. The program contains a core of required courses, but offers students the opportunity to develop an individualized program in one of three concentration areas: international politics, international business, and international cultural studies. Classroom study is supplemented by real-life international experiences with internship or study abroad opportunities. Virginia Wesleyan University is located in the international port of Hampton Roads. Intergovernmental organizations, including the United Nations, have offices here, as do national intelligence, security, and military branches of the government; thus the area can offer students international intern experiences without leaving the region. Students prepare for careers in international work with governments, with non-government organizations, and in international business. The major consists of a minimum of ten courses and either an internship or study abroad. Students must demonstrate proficient in a foreign language.

Major Requirements: International Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
POLS 103: Global Realities	4
One of the following: POLS 206: Introduction to Comparative Politics POLS 210: Introduction to International Relations	4
HIST 245: World History: The Modern Era	4
One of the following: RELST 116: World Religions PHIL 372: Beyond the Western Tradition PHIL 392: Alternative Futures	4
One of the following: MBE 100: Introduction to Economics MBE 201: Introductory Macroeconomics MBE 202: Introductory Microeconomics	4
Complete one of the following tracks below: International Business International Cultural Studies International Politics	16
Individualized International Study (either Internship or Study Abroad)	4 - 12
POLS 453: Globalization and Its Discontents	4
TOTAL HOURS REQUIRED:	**44 - 52**

International Politics Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
POLS 265: Research Methods	4
One of the following: POLS 344: European Union in World Politics POLS 345: International Law & Organizations POLS 347: Model UN	4
One of the following: POLS 348: International Human Rights	4

POLS 350: Immigration and Citizenship POLS 360: Politics and Security in African Conflicts POLS 363: Sex, Gender, and Global Security SPAN 321: Political Writings of Latin America	
One of the following: HIST 219: Topics in Asian History HIST 262: Seminar in the History of European Cities HIST 323: Tudor England HIST 328: United States Foreign Relations 1763-1919 HIST 346: History of South Africa HIST 347: History of Modern France HIST 348: History of Modern Germany HIST 415: Comparative Colonial Empires, 1500-1800 HIST 433: Globalization and Empire in American History	4
TOTAL HOURS REQUIRED:	**16**

International Business Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: MBE 201: Introductory Macroeconomics MBE 202: Introductory Microeconomics	4
MBE 332: Economic Development	4
MBE 333: International Business	4
One of the following: MBE 209: Study Away: Business in Emerging Markets MBE 305: International Accounting Theory MBE 308: Markets, Communism, Socialism MBE 315: Managing Diversity in Organizations MBE 330: History of Economic Thought POLS 206: Introduction to Comparative Politics POLS 222: Security in a New Global Era POLS 344: European Union in World Politics POLS 365: Comparative Welfare States	4
TOTAL HOURS REQUIRED:	**16**

International Cultural Studies Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
GWSS 219: Introduction to Gender, Women, and Sexuality Studies	4
One of the following: HIST 222: History of Modern Korea HIST 251: Topics in European History HIST 252: Topics in Non-Western History HIST 286: Banned Books PSY 227: Social Psychology PSY 351: Psychology of Gender PSY 395: Cross-cultural Psychology	4
One 300/400-level course in French, German, or Spanish literature	4

One of the following: ARTH 351: 19th Century Art History ARTH 352: Art since 1900 ENG 305: Postcolonial Literature FR 327: France Today HIST 306: Seminar in Asian History HIST 346: History of South Africa HIST 353: History of Women in Europe Since 1700 HIST 433: Globalization and Empire in American History HIST 451: History of the Holocaust HIST 451: History of the Holocaust MUS 313: Music History I MUS 314: Music History II	4
TOTAL HOURS REQUIRED:	**16**

JEWISH STUDIES (Minor)

Dr. Eric Mazur

The minor in Jewish Studies offers students the opportunity to study the oldest form of continuously practiced monotheism in Western culture. Comprised of a variety of approaches from different intellectual disciplines, the minor also includes the opportunity for individualized study and "hands on" experience in the local Jewish community. A minor in Jewish Studies is compatible with any University major, including the major of Religious Studies.

Minor Requirements: Jewish Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: RELST 180: Judaism & Film RELST 181: Judaism through Food	4
One of the following*: HIST 451: History of the Holocaust POLS 338: Comparative Politics of the Middle East and North Africa RELST 140: Religion in American Culture RELST 217: The Old Testament World	4
One of the following*: GER 305: Short Prose of Kafka GER 340: German Cinema: Art & Politics HIST 348: History of Modern Germany RELST 361/461: Thinkers/Topics in Religion (as applicable)	4
JST 381: Internship in Jewish Studies	4
JST 481: Readings in Jewish Studies	4
TOTAL HOURS REQUIRED:	**20**

JEWISH STUDIES COURSES (JST)

381 Internship in Jewish Studies (4)

Internship with local Jewish community or religious organization. Students participate in the institutional workings of educational, philanthropic, religious, or health-care related Jewish organizations. Off-campus: personal means of transportation necessary. Prerequisites: RELST 180 or 181 or permission of the faculty member administering the JST minor.

481 Readings in Jewish Studies (4)

In-depth, faculty guided but student initiated readings course in an area of Jewish studies, focusing on a specific theme, issue, geographic area, or time period relevant to the study of Judaism or the Jewish people. Prerequisites: RELST 180 or 181 or permission of the faculty member administering the JST minor. Offered on demand.

JOURNALISM

Dr. Lisa Lyon Payne

JOURNALISM COURSES (JOUR)

201 Writing for the Mass Media (4)
An introduction to the study of newsgathering, reporting, and writing across multiple media platforms, including ethical, legal, and stylistic concerns. Prerequisite: ENG 105 with a grade of C or higher. Offered every semester.

210 Media Writing Workshop (2)
A practical workshop in which students discover and develop a specialty writing for *The Marlin Chronicle*, which includes print, online, and social media formats. The course may be repeated one time; however, the student must work on two different sections. Prerequisite: ENG 105 with a grade of C or higher or consent. Offered every semester.

328 Public Relations (4)
An introduction to the public relations and advertising profession with an emphasis on writing. Students examine the role of public relations and advertising in a free society and the demands and constraints, including ethical ones, placed upon them. They write background or briefing papers, press releases, informational and persuasive copy, and find promotable elements in products and services. Identical to COMM 328. Prerequisite: Sophomore status or consent. Offered every semester.

333 Special Topics in Journalism (4)
An investigation of selected topics in journalism Prerequisite: Sophomore status or consent. Prerequisite: Sophomore status or consent. Offered when circumstances permit.

385 Editors in the Workshop (2)
An opportunity for editors of The Marlin Chronicle to superintend the professional performance of their sections. Editors run weekly budget meetings; make assignments; encourage, assist, and evaluate staff; and produce a responsible, quality publication. May be repeated for credit. Prerequisite: consent. Offered every semester.

392 CMR Editorial Assistant (2)
Provides experience as an editorial assistant for the academic journal *College Media Review*. Responsibilities include reading, editing and formatting both juried and non-juried research manuscripts before publication in printed form and online. Prerequisite: Consent. Course can be repeated for credit. Offered every semester.

397 Feature Writing (4)
Students pursue the principles of researching, interviewing, and writing several different kinds of feature stories, including editorials, columns, and lifestyle pieces. Special topics include sports, travel, food and humor. Prerequisite: ENG 105 with a grade of C or higher.

435 Advanced Newswriting (4)
An advanced course in the collection and reporting of news in which students are expected to demonstrate independence and initiative in their work. Each student learns to develop a beat and make use of sources. Emphasis is placed on skepticism. Prerequisite: ENG 105 with a grade of C or higher and JOUR 201.

LATIN (Minor)

Dr. Benjamin Haller

Minor Requirements: Latin

COURSE NUMBER AND TITLE	SEMESTER HOURS
Three courses in Latin (at least two at 300/400 level)	12
Two other courses designated as CLAS, LATN, or GREK (for Greek, contact the Classics Coordinator), or other courses dealing with the ancient world from other rubrics, as approved by the Classics Coordinator. One of these must be at the 300 or 400 level.	8
TOTAL HOURS REQUIRED:	**20**

*At least 12 of the 20 semester hours must be at the 300-400 level.

LATIN COURSES (LATN)

111 Beginning Latin I (4)
Introduces the elements of the language of the Ancient Romans: vocabulary, syntax, and grammar. Students learn how to translate sentences and short stories. Focuses on translation and reading skills. Offered every year.

112 Beginning Latin II (4)
Introduces the elements of the language of the Ancient Romans: vocabulary, syntax, and grammar. Students learn how to translate sentences and short stories. Focuses on translation and reading skills. Prerequisite: LATN 111. May be used toward fulfillment of the language requirement. Offered every year.

213 Intermediate Latin (4)
Introduces students to advanced grammar as they read a real Latin text such as the poems of Catullus or the speeches of Cicero. The primary goal is to gain facility in reading Latin, but the course also introduces students to ancient Roman literary aesthetics and culture. Focuses on translation and reading skills rather than speaking/listening skills. May be used toward fulfillment of the language requirement. Prerequisite: LATN 112 or equivalent. Offered every year.

305 Topics in Latin Prose (4)
Reading and translation from one or more Latin prose authors arranged by author (e.g., Apuleius) or by topic or genre (e.g., the Roman novel, Arthurian legends, etc.). May be repeated for credit as the topic varies. Prerequisite: LATN 213 or placement. Offered on demand.

306 Topics in Latin Poetry (4)
Reading and translation from one or more Latin poets, arranged by author (e.g., Virgil) or by topic or genre (e.g., lyric, epic). May be repeated for credit as the topic varies. Prerequisite: LATN 213 or placement. LATN 305 is not a prerequisite. Offered on demand.

471 Practicum in the Teaching of Latin (4)
A workshop that introduces advanced students of Latin to current teaching methods in the language. Students serve as assistants in Elementary Latin while meeting regularly with the instructor to gain hands-on experience in the practical aspects of teaching Latin. Ordinarily taken in the semester prior to EDUC 445/446. Prerequisites: LATN 305 or 306 and consent. Offered on demand.

MARINE SCIENCE (Minor)

Dr. Soraya Bartol
Dr. Deirdre Gonsalves-Jackson
Dr. Elizabeth Malcolm

The minor in Marine Science offers students the opportunity to study our ocean environments in an interdisciplinary manner, including physical, chemical, and biological oceanography. The Marine Science minor pairs well with a wide range of major programs, to provide a more in-depth exploration of aquatic habitats. Students in this program will gain an understanding of and appreciation for the biodiversity beneath the seas, and the physical and chemical interactions that impact ocean systems.

Minor Requirements: Marine Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
EES 200: Oceanography	4
BIO 355: Marine Ecology	4
Three of the following: BIO 319: Field Studies in Coastal Environments BIO 340: Tropical Marine Biology BIO 354: Marine Invertebrate Evolution BIO 373: Marine Invertebrate Zoology BIO/EES 375: Topics in Tropical Biology* BIO/EES 489: Research of the Natural Sciences* EES 300: Introduction to Geographic Information Systems* EES 340: Climatology EES 450: Biogeochemistry ENVS 444: Communicating Ocean Science to Informal Audiences (COSIA)	12
TOTAL CREDIT HOURS:	**20**

* Course requires approval from the department chair of Biology or Earth and Environmental Sciences to ensure marine science related content.

MATHEMATICS

Mrs. Kathy R. Ames
Dr. Kristin Burney
Mr. Shawn Frazier
Dr. Lydia Kennedy
Dr. Audrey Malagon
Dr. Margaret Reese
Ms. Denise Pocta Wilkinson

Mathematics is at its heart the search for pattern or structure. It is an essential component of the liberal arts: A mathematician finds a structure and develops a vocabulary or theory for describing, exploring, and extending it further. Each course in mathematics engages students in the search and in the articulation of the consequences. The study of mathematics requires both creativity and rigorous, logical thinking. Mathematics courses are designed to meet two goals: (1) to introduce some of the most influential ideas and techniques in mathematics; and (2) to develop problem-solving ability by teaching students to combine creative mathematical searching with rigorous reasoning.

The Mathematics Department offers a major in mathematics leading either to the B.A. degree or the B.S. degree. Each program provides a broad education in fundamentals and problem-solving strategies. The B.A. option offers a basic major in mathematics. The B.S. option is designed for students with an additional strong interest in science or engineering. Both options are appropriate for students who plan to pursue graduate study in the same or related fields.

The Mathematics Department offers two minors—a minor in mathematics and, jointly with the Computer Science department, a minor in data science. Data Science is an emerging field that combines computer science and statistics. The minor in Data Science teaches programming skills, programming languages Java and R, data analytics, models and visualizations. Minors in mathematics and data science complement majors in many fields, including biology, business, chemistry, and earth and environmental science. The department also offers courses to support secondary teacher certification in cooperation with the Education Department through the MAEd. The program meets all content requirements for effective high school teaching and for licensure in Virginia. Further, the department offers coursework for students seeking certification in elementary education.

The math placement codes indicate levels of mathematics preparation for incoming students. A student's application file, transcripts, and SAT or ACT scores form the basis for placement. The levels are coded by letters: H, A, B, C, D. Students may challenge their placements by contacting the department chair.

Major Requirements: Mathematics (B.A.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
MATH 171: Calculus I	4
MATH 172: Calculus II	4
MATH 273: Multivariable Calculus	4
MATH 205: Foundations of Logic and Proof	4
MATH 217: Linear Algebra	4
One of the following: MATH 210: Introductory Statistics MATH 274: Ordinary Differential Equations	4
MATH 319: Algebraic Structures I	4
One of the following: MATH 419: Algebraic Structures II MATH 471: Real Analysis	4

Three other courses at the 300/400 level, excluding MATH 325 and MATH 326	12
MATH 487: Mathematics Senior Seminar	1
TOTAL HOURS REQUIRED:	**45**

Major Requirements: Mathematics (B.S.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
MATH 171: Calculus I	4
MATH 172: Calculus II	4
MATH 273: Multivariable Calculus	4
MATH 205: Foundations of Logic and Proof	4
MATH 217: Linear Algebra	4
One of the following: MATH 210: Introductory Statistics MATH 274: Ordinary Differential Equations	4
MATH 319: Algebraic Structures I	4
Two of the following: MATH 410: Mathematical Models MATH 419: Algebraic Structures II MATH 471: Real Analysis	8
Two other courses at the 300/400 level, excluding MATH 325 and MATH 326	8
MATH 487: Mathematics Senior Seminar	1
Four courses in mathematics, computer science, natural sciences, psychology, or economics approved by advisor	16
TOTAL HOURS REQUIRED:	**61**

Minor Requirements: Mathematics

COURSE NUMBER AND TITLE	SEMESTER HOURS
MATH 171: Calculus I	4
MATH 172: Calculus II	4
One of the following: MATH 205: Foundations of Logic and Proof MATH 217: Linear Algebra MATH 273: Multivariable Calculus	4
Two of the following: MATH 310: Statistical Models MATH 316: Probability MATH 319: Algebraic Structures I MATH 333: Number Theory MATH 340: Modern Geometries MATH 350: Numerical Methods MATH 380: Advanced Topics in Mathematics MATH 410: Mathematical Models MATH 419: Algebraic Structures II MATH 471: Real Analysis MATH 489: Research in Mathematics	8
TOTAL HOURS REQUIRED:	**20**

A 2.0 GPA and a grade of C- or higher is required for all courses in the Mathematics minor.

Mathematics majors interested in seeking Virginia licensure in mathematics 6-12 must complete a mathematics major including the following courses to gain admission to the 5th Year MAEd Program

COURSE NUMBER AND TITLE	SEMESTER HOURS
MATH 210: Introductory Statistics	4
MATH 316: Probability	4
MATH 333: Number Theory	4
MATH 340: Modern Geometries	4
MATH 471: Real Analysis	4
One of the following: CS 110: Introduction to Computer Programming with Visual BASIC CS 112: Computer Programming I	4
MATH 300: Teaching Assistant Program	1

Minor Requirements: Data Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
CS 112 Computer Programming I	4
CS 212 Computer Programming II	4
CS 311 Data Structures	4
MATH 210 Introductory Statistics	4
MATH 310 Statistical Models	4
	20

MATHEMATICS COURSES (MATH)

005 Algebraic Preliminaries (4)
Students develop basic computational skills and strengthen their understanding of fundamentals in preparation for courses that involve more difficult quantitative concepts. Students with placement level D must complete this course with a grade of C or higher before attempting MATH 104. Topics include operations on whole and signed numbers, fractions, decimals, exponents, variables, linear equations, and elementary problem solving. Traditional grading only. While students receive no credit for this course, the course grade does count toward their overall grade point average as if it were a 4 semester-hour course. Prerequisite: placement or consent. Offered every spring.

104 Algebra and its Applications (4)
Presents topics in algebra through traditional and applications-based methods. Topics include functions, exponents and scientific notation, linear, exponential, rational and quadratic functions and graphs, systems of equations, and quadratic and linear inequalities. Prerequisite: placement level C, Math 005 with a grade of C or higher, or consent. Students must have a TI-83 or TI-84 graphing calculator. Offered every semester.

135 Calculus with Precalculus, Part I (4)
Students learn the basic tools of calculus, why they work, and how to apply them in various contexts. Symbolic, graphical, and numerical approaches are considered. Topics include limits, derivatives, and applications. Includes sufficient coverage of functions and trigonometry to support the study of calculus and of other sciences. The two-course sequence, MATH 135 and 136, is sufficient preparation for MATH 172 Calculus II. Prerequisite: placement level B, MATH 104 with a grade B or higher, or consent. Offered every fall.

136 Calculus with Precalculus, Part II (4)
A continuation of MATH 135. Topics include applications of derivatives, the Riemann integral, and the Fundamental Theorem of Calculus. Includes sufficient instruction in advanced algebraic techniques to support the study of calculus. Prerequisite: MATH 135 with a grade of C- or higher or consent. Offered every spring.

150 Topics in Modern Mathematics (4)
Exposes students to areas of modern mathematics. Topics vary but may include voting theory, game theory, mathematics and art, elementary number theory, graph theory and scheduling problems, management science, and others. Focus is on critical thinking skills, communicating mathematics orally and in writing, and applications to other disciplines. Prerequisite: placement level A or B. Offered every semester.

171 Calculus I (4)
Students learn the basic tools of calculus, why they work, and how to apply them in various contexts. Calculus I develops differential calculus through symbolic, graphical, and numerical approaches. Topics include differentiation of algebraic and transcendental functions, applications in modeling and optimization, the Fundamental Theorem of Calculus, and an introduction to differential equations. Prerequisite: placement level A or consent. Offered every semester.

172 Calculus II (4)
A continuation of Calculus I. More advanced techniques are studied and used to solve quantitative problems in various contexts. Topics include integration techniques, applications of definite integration, polar coordinates, parametric equations, and sequences and series. Prerequisite: MATH 136 or 171 with a grade of C- or higher or consent. Offered every semester.

205 Foundations of Logic and Proof (4)
Introduction to abstract mathematical thinking and logical reasoning skills needed in upper-level Math/CS courses. Topics include logic, argument, proofs, induction, sets, and abstract functions and relations. Emphasizes mathematical writing. Identical to CS 205. Prerequisite: MATH 217 with a grade of C- or higher or CS 212 with a grade of C or higher, or consent. Recommended spring of sophomore year. Offered every spring.

210 Introductory Statistics (4)
Introduces students to learning from data. Topics include the basics of data production, data analysis, probability, Central Limit Theorem, and statistical inference. Statistical software is used for data management, calculation, and visualization. No previous knowledge of statistics is required. Students cannot receive credit for both MATH 210 and PSY 210. Prerequisites: sophomore status or higher, and placement level H, A, or B, or MATH 104 with a grade of C- or higher. Not appropriate for first-year students. Students must have a TI-83 or TI-84 graphing calculator. Offered every semester.

217 Linear Algebra (4)
The study of vector spaces and linear equations in several variables. Topics include systems of linear equations, vector spaces, linear dependence of vectors, bases, dimension, linear transformations, matrices, determinants, and applications. Prerequisite: MATH 172 with a grade of C- or higher, or consent. Offered every fall.

273 Multivariable Calculus (4)
Topics include functions of several variables, curves, surfaces, partial differentiation, multiple integrals, and vector analysis. Prerequisite: MATH 172 with a grade of C- or higher, or consent. Offered every spring.

274 Ordinary Differential Equations (4)
Explores the theory and applications of ordinary differential equations and their solutions. Topics include linear and non-linear first order equations, higher order linear equations, series solutions, systems of linear differential equations, Laplace transforms, and numerical methods. Prerequisite: MATH 172 with a grade of C- or higher, or consent. Offered every fall.

300 Teaching Assistant Program for Math (1)
Qualified students assist math instructors in teaching their classes. Enrollment is by invitation of the MATH/CS department. A student may enroll more than once but may apply no more than 3 semester hours earned in this manner toward graduation. May not be used to satisfy major or minor requirements in Mathematics. One semester is required for students seeking secondary education certification; however, the course is open to all students. Offered every semester.

310 Statistical Models (4)
A course in applied data analysis. Emphasizes construction of models for authentic data sets. Statistical software is used extensively for analyzing real data sets from various contexts. Topics include parametric and non-parametric tests, simple and multiple regression, and ANOVA. Prerequisites: ENG 105 with a grade of C or higher, MATH 172 with a grade C or higher, and MATH 210 with a grade C or higher, or consent. Offered spring of even-numbered years.

316 Probability (4)
Approaches probability as a discipline with applications throughout mathematics and the sciences. Topics include classical and axiomatic probability, random variables, common distributions, density functions, expectation, conditional probability, independence, the Law of Large Numbers, and the Central Limit Theorem. Prerequisite: MATH 273 with a grade of C- or higher, or consent. Offered fall of odd-numbered years.

319 Algebraic Structures I (4)
An introduction to algebraic structures focusing on rings and fields. Topics include homomorphisms and isomorphisms, ring structure, equivalence classes, quotient structures, and polynomial rings. Prerequisites: MATH/CS 205 with a grade of C- or higher and MATH 217 with a grade of C- or higher. Offered every fall.

325 Theory of Elem Mathematics I (4)
Develops a professional knowledge of the mathematics generally taught in elementary schools (K-6). Part I focuses on number systems, arithmetic, number theory and algebraic concepts. Does not count as an elective for any mathematics major. Prerequisites: Any credit-bearing Mathematics course (MATH 150 is highly recommended), junior/senior status and admission to the program for Elementary or Special Education Teacher Certification. Offered every spring.

326 Theory of Elem Mathematics II (4)
Develops a professional knowledge of the mathematics generally taught in elementary schools (K6). Part II focuses on geometry, probability and statistics. Does not count as an elective in any mathematics major. Prerequisite: MATH 325 (grade of C or higher). Offered every fall.

333 Number Theory (4)
An introduction to the study of the set of natural numbers. Topics may include linear congruence, greatest common divisor, Euler's totient function, Chinese Remainder Theorem, Fermat's Little Theorem, Wilson's Theorem, Legendre symbol, and quadratic reciprocity. Prerequisite: ENG 105 with a grade of C or higher and MATH/CS 205 with a grade of C- or higher, or consent. Offered fall of odd-numbered years.

340 Modern Geometries (4)
Explores Euclidean and non-Euclidean geometries and the cultural impact of non-Euclidean geometries. Topics may include geodesics, plane geometry, non-Euclidean geometries, finite geometries, complex numbers, and geometric transformations. Prerequisite: MATH/CS 205 with a grade of C- or higher, MATH 217 with a grade of C- or higher, or consent. Offered spring of odd-numbered years.

350 Numerical Methods (4)
Examines methods used in solving numerical problems with the aid of a computer. Topics include floating-point arithmetic, interpolation, integration, roots of non-linear equations, ordinary differential equations, and systems of linear equations. Identical to CS 350. Students enrolled in the pre-engineering program with ODU cannot receive credit for this course and the cross-registered courses MAE 340 or CEE 305. Prerequisites: MATH 172 with a grade of C- or higher and CS 212 with a grade of C- or higher, or consent. Offered spring of even-numbered years.

380 Advanced Topics in Mathematics (4)
Explores an area of mathematics which is not otherwise included in the curriculum. Students may repeat the course for credit as the topic varies. Prerequisite: MATH 217 with a grade of C- or higher and consent. Offered intermittently.

410 Mathematical Models (4)
An introduction to mathematical models and sensitivity analysis. Emphasizes construction of models for real world applications in a variety of areas. Mathematical software is used extensively for problem solving. Topics include optimization models, linear and discrete programming, dynamic models, and probability models. Prerequisites: ENG 105 with a grade of C or higher, MATH 217 with a grade of C- or higher, and MATH 273 with a grade of C- or higher. Offered fall of even-numbered years.

419 Algebraic Structures II (4)
A continuation of Algebraic Structures I, focusing on groups, homomorphism theorems, and Galois Theory. Prerequisite: MATH 319 with a grade of C- or higher. Offered spring of even-numbered years.

470 Internship in Mathematics (2 or 4)
An intensive mathematics project conducted in a professional setting. Pass/Fail grading. Prerequisites: junior/senior status, cumulative GPA of at least 2.5, and consent. Offered on demand.

471 Real Analysis (4)
A theoretical treatment of continuity and real-valued functions. Topics may include sequences, series, limits, the derivative, and the integral. Prerequisite: MATH 319 with a grade of C- or higher. Offered spring of odd-numbered years.

487 Mathematics Senior Seminar (1)
Students read and discuss current journal articles in mathematics. Topics vary and may include problem solving. Pass/fail grading. Prerequisite: declared Mathematics major and senior status, or consent. Offered every spring.

489 Research in Mathematics (2 or 4)
Offers students the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural science faculty to develop and conduct a research project, then present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in Mathematics, prior approval by the project advisor, and consent of the instructor. Students may enroll for 2 or 4 hours in a given semester. May be repeated for a maximum total of 8 semester hours. Identical to BIO 489, CHEM 489, CS 489, and EES 489. Offered every semester and most January Terms (2 semester hours only).

MUSIC

Dr. Bryson Mortensen
Dr. Jason Squinobal

The Music Department offers students the opportunity to study music in a program that places the specific discipline of applied music study within the context of a liberal arts curriculum. All students have the opportunity to explore the creative process embodied in this art form and to investigate the manner in which music reflects historical trends and cultural patterns in society. The study of music provides individuals with personal fulfillment, enhances and complements everyday life, and creates an opportunity for students to discover and experience aesthetic beauty. Our program of study encourages all learners to appreciate as well as critically articulate their responses to music in culture. In addition to musical ensembles available to all students, Virginia Wesleyan offers a Bachelor of Applied Music with tracks in Applied Performance, Choral and Vocal Studies, and Music Composition. Virginia Wesleyan also offers a Bachelor of Arts in Music where individuals can select electives to focus on their interests - including Music Therapy and Arts Administration. Students may prepare for careers in private teaching, church music, music merchandising, arts management, music librarianship, or for graduate study in music or the humanities.

Major Requirements: Musical Arts (B.M.A.)
Choose either the Applied Music Track, Choral and Vocal Studies Track, or the Music Composition Track

Core Study	COURSE NUMBER AND TITLE	SEMESTER HOURS
Musicianship Core	MUS 225: Intermediate Musicianship	4
	MUS 226: Intermediate Musicianship II	4
	MUS 325: Advanced Musicianship I	4
	MUS 326: Advanced Musicianship II	4
Music History Core	MUS 313: Music History I	4
	MUS 314: Music History II	4
Piano Skills Core	APMU 243: Piano Skills I APMU 244: Piano Skills II **OR** Two Semesters of APMU 141 or 241: Applied Piano	4
Performance Studies Core	8 Credits of APMU 221, 231, 241, 251 (4 semesters) 4-6 Credits of APMU 321, 331, 341, 351 (2-3 semesters) 2 Credits of APMU 421, 431, 441, 451 (1 semester)	14-16
Specialization Track	Students will choose one of the following tracks to develop a specialization in an area of their choice: **Applied Performance Track** **Choral and Vocal Studies Track** **Music Composition Track**	20-22
	TOTAL HOURS REQUIRED:	**64**
Cognate Field	In addition to the major requirements, you must complete 20 credits outside of the music and applied music rubrics that will complement the interdisciplinary nature of your studies. These may consist of a minor in a particular field of study, or you may choose 20 credits in consultation with your advisor. You will be expected to integrate your cognate field and music in your capstone project.	

Choral and Vocal Studies Track

REQUIRED COURSES	SEMESTER HOURS
Choral Ensembles 2 Credits of APMU 111 2-4 Credits of APMU 211 or APMU 212	4-6
Choral Conducting Specialization MUS 321: Conducting and Rehearsal Methods I APMU 371: Private Conducting (1 semester, 2 credits) APMU 372: Conducting Lab (2 semesters, 2 credits) MUS 354: Choral Literature and Rehearsal Methods MUS 480: Capstone Research and Recital	18

Applied Performance Track

REQUIRED COURSES	SEMESTER HOURS
Ensembles 6-8 credits of Performance Ensembles APMU 111, 211, 212, 201, 202	6-8
Applied Instrument Specialization APMU 371: Applied Conducting Lessons (1 semester) MUS 318: Great Works MUS 336: Arts Management MUS 480: Capstone Research and Recital	14

Music Composition and Technology Track

REQUIRED COURSES	SEMESTER HOURS
Composition Lessons 4-6 credits of APMU 361 - Applied Composition Lessons	4-6
Music Technology Courses MUS 254: Principles of Music Technology MUS 355: Digital Music Workshop MUS 356: Sound Recording MUS 456: Music Composition Capstone	16

Major Requirements: Music (B.A.)

COURSE NUMBER AND TITLE	SEMESTER HOURS
MUS 225: Intermediate Musicianship	4
MUS 226: Intermediate Musicianship II	4
MUS 313: Music History I	4
MUS 314: Music History II	4
MUS 336: Arts Management	4
Complete Four Semesters of: APMU 221 (Instrumental), 231 (Voice), 241 (Piano/Organ), 251 (Guitar), 261 (Composition) Intermediate Applied Instruction	8
Complete 12 credits in MUS or APMU at 300/400 level	12
Choose One of the Following: MUS 480: Capstone Research MUS 499: Music Internship	4
TOTAL HOURS REQUIRED:	**44**

Minor Requirements: Music

COURSE NUMBER AND TITLE	SEMESTER HOURS
Choose Two of the Following: MUS 101: Basic Musicianship MUS 225: Intermediate Musicianship MUS 226: Intermediate Musicianship II	8
Complete 6 credits of APMU courses (Can include applied lessons or ensemble credit)	6
8 Credits in MUS at the 300/400 level	6
TOTAL HOURS REQUIRED:	**24**

*Note: Courses can be in different instruments each semester, if desired

***See the online catalog for the Digital Music major and minor.**

Certificate Program in Music Technology and Sound Recording

Music and Technology are becoming increasingly integrated, and it is now essential for anyone interested in pursuing musical activities to be familiar with the tools and techniques of music technology. Music educators are expected to teach MIDI Sequencing and Digital Production classes at the middle and high school levels. Increasingly, both professional and amateur musicians find the affordability of sound recording equipment and editing software make it possible to create their own home recording studios.

This certificate will allow both music majors and non-music majors to augment their area of study by developing skills and experience in the field of music technology. Contact the Office of Enrollment Services for additional information.

Certificate Requirements: Music Technology and Sound Recording

COURSE NUMBER AND TITLE	SEMESTER HOURS
MUS 254: Principles of Music Technology	4
MUS 255: Digital Music Workshop	4
MUS 356: Sound Recording Workshop	4
TOTAL HOURS REQUIRED:	**12**

Note: To be successful in this certificate, it is strongly suggested that students have a basic understanding of music theory and some degree of competency on the piano. Students who feel deficient in this capacity are encouraged to take MUS 101 or MUS 225 to prepare for the certificate coursework.

Certificate Program in Church Music

This certificate offers practical and theoretical knowledge for church music ministry career preparation, and has been recognized by the College Board for its excellence in programming. Prior experience in some aspect of church music, a strong desire to serve the Church, plus basic musicianship and keyboard skills are beneficial.

Certificate Requirements: Church Music

COURSE NUMBER AND TITLE	SEMESTER HOURS
Complete Three Semesters of: MUS 310: Topics in Sacred Music (more information below)	12
15 Hours of Local Church Musician Observation	
TOTAL HOURS REQUIRED:	**12***

Three semester-length courses, which *may be taken for college credit (MUS 310) **or as continuing education units**, provide a theoretical basis of study. These include Sacred Music History, Directing Church Choirs, Hymnology and Choral Literature (or “Psalms, Hymns, and Spiritual Songs”). Optional courses can also be taken in Organ History and Design and Children’s Choirs. In addition, during the course of study, students complete a 15-hour program of observation with a variety of area professional church musicians.

MUSIC COURSES (MUS)

100 Introduction to Listening (4)
Offers a user-friendly introduction to the music of such great classical composers as Bach, Beethoven, and Mozart while including limited encounters with the musical expressions of popular culture. An ideal survey for non-musicians lacking musical knowledge and performance skills, the course also serves as a helpful introduction to the realm of classical music for those who are contemplating a music major. Films, recordings, lectures, web pages, and live concerts on campus and in the community provide opportunities to develop a deeper understanding and enjoyment of our musical heritage. Offered on demand.

101 Basic Musicianship (4)
Fundamentals of music, including pitch and rhythmic notation. Students learn to interpret music notation by singing, playing the piano and percussion instruments. Students may not receive credit for MUS 101 if they have already taken MUS 102. Offered most January Terms.

102 Basic Musicianship with Guitar (4)
No previous musical experience is necessary, but basic fundamentals of music notation (pitch and rhythm) are taught. Students learn to make music from a written score using the guitar. Students must own their own instrument. Students may not receive credit for MUS 102 if they have already taken MUS 101. Offered on demand.

110 A World of Music (4)
Students listen to music as it exists in the real world, exploring the diversity of the world's music to acquire a sense of what exists beyond their own experience. Students learn about American folk, religious, jazz, popular, and ethnic music, as well as some world music. The course concludes with a thorough overview of Western classical music. Offered fall of odd-numbered years.

120 Music and the Brain (4)
Listen to and discuss a variety of music and musical styles and their connection to the brain and our emotions. Investigate how we understand and appreciate the aesthetic values of various genres and periods of music. Develop basic musical skills and music literacy. Offered fall of even-numbered years.

201 Music & Art Around the World (4)
Explores connections between music and art around the world. Cultural areas and historical periods explored will include West Africa, East Asia, European historical periods, Harlem Renaissance, and contemporary urban artistic expression. Class discussions will focus on how the arts reflect the sociocultural conditions of their time and place. Offered on demand.

213/313 Music History I (4)
A chronological study of music from its origins through the early 18th century. A research project and some analysis are required for MUS 313. Prerequisites: for MUS 213: MUS 110, 201, or consent; for MUS 313: Sophomore status or consent. MUS 110, 201 or consent. Offered fall of even-numbered years.

214/314 Music History II (4)
A continuation of MUS 213/313 from the 18th century to the present. Prerequisite: for MUS 214: MUS 110, 201, 213/313, or consent; for MUS 314: Prerequisite: Sophomore status or consent. Offered spring of odd-numbered years.

225 Intermediate Musicianship I (4)
A study of music theory, sightsinging, and ear training as part of a program to develop complete musicianship. Music theory is the logical and systematic study of the rationality of music that eventually justifies and broadens natural musical instincts and intuitions. Sightsinging and ear training enhance the musician's ability to envision the sound of a musical composition from an examination of the printed score. Includes elementary harmony and analysis, modes, triads and inversions, melodic construction, and simple harmonization with primary and secondary triads. Prerequisite: ability to read music notation. Offered every spring.

226 Intermediate Musicianship II (4)
A study of music theory, sightsinging, and ear training are part of a program to develop complete musicianship. Music theory is the logical and systematic study of the rationality of music that eventually justifies and broadens natural musical instincts and intuitions. Sightsinging and ear training enhance the musician's ability to envision the sound of a musical composition from an examination of the printed score. Includes elementary harmony and analysis including modes, triads and inversions,

melodic construction, and simple harmonization with primary and secondary triads. Prerequisite: ability to read music notation and a grade of C or higher in MUS 225. Offered every fall.

254 Principles of Music Technology (4)
Introduces the core concepts of music technology and how to use them in creating, recording, and producing music. The course includes a discussion of the principles of sound, MIDI, audio editing/recording software, music notation software, and using music technology in performance. Offered spring of odd-numbered years.

310 Topics in Sacred Music (4)
An in-depth study of some aspect of sacred music including, but not limited to, hymnology and sacred choral literature, sacred music history, and choral directing, all within the context of a variety of religious traditions. Offered every semester.

318 Great Works (4)
An in-depth study of the process of discovering and analyzing a broad range of repertoire along a particular theme. Major works will be studied from the Renaissance, Baroque, Classical, Romantic, and 20th Century alongside works of cultural and social significance. Themes may include: Choral and Vocal Music, Symphonic and Instrument Music, and Keyboard and Chamber Music. Course may be repeated for credit with a different topic. Can be taken multiple times. Offered every fall.

321 Conducting and Vocal Methods I (4)
Teaches basic conducting techniques. Introduces basic principles of healthy vocal production and how to practice and teach those skills. Includes conducting patterns, basic rehearsal technique, and score study. Prerequisite: MUS 226 and APMU 111 or equivalent. Offered every spring.

325 Advanced Musicianship I (4)
A continuation of MUS 225 and 226. Focuses on a wide range of musical styles from the Renaissance to the present. More complex chords and larger forms such as the fugue, rondo, theme and variations, and sonata are studied. Various strategies for analyzing musical compositions are investigated. Post-impressionist and serial composition techniques are included. Theoretical analysis and study are accompanied by parallel exercises in sight singing and ear training. Prerequisite: MUS 226 with C or higher. Offered every spring.

326 Advanced Musicianship II (4)
A continuation of MUS 225 and 226. Focuses on a wide range of musical styles from the Renaissance to the present. More complex chords and larger forms such as the fugue, rondo, theme and variations, and sonata are studied. Various strategies to analyze musical compositions are investigated. Post-impressionist and serial composition techniques are included. Theoretical analysis and study are accompanied by parallel exercises in sight singing and ear training. Prerequisite: MUS 325 with C or higher. Offered every spring.

336 Topics in Arts Leadership (4)
Essentials of arts leadership including organizational and audience development, program planning, and public relations. Designed primarily for students who have interest in the performing and visual arts to understand the administrative side of the arts world. Topics may include Arts Innovation and Resilience, Audience Outreach and Engagement, and Arts Entrepreneurship. May be repeated as topics change. Can be taken multiple times. Offered every spring.

350 Music from the Baroque Era (1600-1750) (4)
A listening course exploring music from the Baroque. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Vivaldi, Couperin, Scarlatti, Handel, Bach, and others are included. Students have the opportunity to attend selected live performances as part of their course work. Offered on demand.

351 Music in the Classic Era (1750 to 1825) (4)
A listening course exploring music from the Classic era. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Haydn, Mozart, Beethoven, and others are included. Students have the opportunity to attend selected live performances as part of their coursework. Offered on demand.

352 19th-Century Music (4)
A listening course exploring music from the 19th century. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Beethoven, Schubert, the Schumanns (both Clara and Robert), Chopin, Liszt, Verdi, Berlioz, Brahms, and others are included. Students have the opportunity to attend selected live performances as part of their coursework. Offered on demand.

353 20th-Century Music (4)
A listening course exploring music from the 20th century. Students listen to works from this period in their entirety and discover how this music reflects the cultural history of the era. Works by Debussy, Ravel, Puccini, Bartok, Stravinsky, Schoenberg, Ives, Copland, Varèèse, Barber, Glass, Gorecki, Pärt, Zwilich, and others are included. Students have the opportunity to attend selected live performances as part of their coursework. Offered on demand.

354 Vocal Literature and Rehearsal Methods (4)
This course will focus on allowing students to develop a broad understanding of choral and vocal literature and rehearsal methods related to it. The course will cover classical vocal repertoire (including opera and oratorio) and choral music from all eras of music, as well as develop techniques and processes for rehearsal. Prerequisite: MUS 321.

355 Digital Music Workshop (4)
Develop an understanding of the strategies needed to create digital music in a variety of styles using computer software and MIDI sequencing. Prerequisite: MUS 254. Offered intermittently.

356 Sound Recording Workshop (4)
This course builds on skills developed in MUS 254 and gives students more advanced skills in recording, editing, mixing, and mastering music. As part of a final project students will able to produce 20-30 minutes of recorded music using a variety of styles and techniques. Prerequisite MUS 254. Offered fall of odd-numbered years.

401 Integrative Music Research (4)
Integrate multiple academic Frames of Reference into a research and analysis based on music project. Students will spend the semester reviewing and responding to selected readings designed to review the methods that characterize four of the seven academic Frames of Reference integral to a complete education at Virginia Wesleyan University. Students will present a short oral presentation on each of four academic frames and will write a large research and analysis paper for the final. All Music majors are strongly encouraged to take this course the semester before they present their Senior Recital/Project. Offered intermittently.

456 Music Composition Capstone (2)
Students will design a plan for an independent project that integrates music composition and music technology. The project will be at least 50 minutes in length. For this project, students will create original music and demonstrate the skills they acquired through the music major composition track or Music Technology Certificate. Prerequisite: By consent only. Offered as needed.

480 Senior Project (2)
The culminating experience in the music major. Students present a formal recital or write a historical or critical thesis. Using music selected from each major historical period, they demonstrate their ability to apply knowledge gleaned from the study of music history and music theory to their interpretations or investigations of the chosen repertoire. Students electing to perform a recital take MUS 480 concurrently with the final semester of applied music study and receive 2 semester hours. Students writing a thesis receive 4 semester hours. Prerequisite: grades of C or higher in MUS 313 and 325. Prerequisites/Corequisite: MUS 314 and 326.

499 Music Internship (4)
This course is designed to give you the opportunity to complete an internship in an arts based or arts management field. In order to take this course, the student will need to have already been offered an internship and have it approved by the student's advisor. Offered as needed.

APPLIED MUSIC COURSES (APMU)

101 Pep Band (1)
The primary objective of the Pep Band is to rehearse and prepare throughout the semester to perform at Homecoming and Basketball games. The Ensemble meets for 75 minutes weekly to develop ensemble performance skills. In addition, students are expected to practice their parts individually and in sectionals. Offered every fall semester and January Term.

111 Wesleyan Choirs: Bravura (1)
Bravura is an open-enrollment choir that offers first year students and non-majors a venue to sing quality choral music from a variety of styles and genres while they develop their skills as a singer and as a musician. The choir performs once per semester and engages in service learning opportunities as part of their performances. No audition necessary.

113 Class Voice (2)
Offered in conjunction with APMU 211, Virginia Wesleyan Chorale. Students study basic vocal techniques to develop the voice for both solo and choral use. Offered on demand.

121 Open Level Applied Music Lessons: 161 (Instrumental, Voice, Piano/Organ, Guitar, and Composition) (2)
No previous musical background needed. A serious commitment to learning musical literature and technique is required. Students may repeat this level for credit with no Jury required. Students intending to advance to the 200-level must perform a jury and earn a grade of C+ or higher. Applied music fee of $250. Students registered for APMU 131 will have an additional $150 fee for regular accompanist session. Voice students must participate in Wesleyan Singers, APMU 111.

163 Group Guitar Skills (2)
Basic music theory and its application in performance on the guitar. Musical notation, key signatures, time signatures and meters for playing simple melodies in the folk, rock, popular and classical styles. Chord construction, strumming techniques and simple finger-picking skills, basic improvisation and ensemble playing. Students must provide their own guitar for class. Can be taken multiple times. No course fee is required. Offered as needed.

201 Jazz Ensemble (1)
An exploration of music associated with the jazz ensemble and preparation for group performances. Ensembles meet for 75 minutes weekly to develop ensemble performance skills. In addition, students are expected to practice their individual parts and participate in active focused listening assignments on a weekly basis. Offered every semester.

202 Orchestra (1)
An exploration of music associated with classical chamber ensembles and preparation for group performances. Ensemble will meet weekly to develop ensemble performance skills. In addition, students are expected to practice their individual parts and participate in active focused listening assignments on a weekly basis. Offered every semester.

211 Wesleyan Choirs: Camerata (1)
Camerata is an auditioned ensemble of 30-40 singers (first year-seniors) that sing repertoire from the standard choral canon, including major works with orchestral accompaniment. As the flagship ensemble of Virginia Wesleyan, this choir tours regularly. Students must be enrolled in APMU 111 or have already taken it for one year. Consent only.

212 Wesleyan Choirs: Vox Vera (1)
Vox Vera is the top chamber ensemble in the Virginia Wesleyan Choirs program for sophomores, juniors, and seniors. An auditioned mixed choir of 12-16 singers, the choir sings entirely unaccompanied music from a variety of styles and genres, including a capella, jazz, and contemporary music. This ensemble will participate in regional and national tours along with Camerata. Members of Vox Vera must pass an audition and sing in Camerata. Consent only. Offered every semester.

221-261 Lower Division Music Major Applied Lessons (2)

- **221** - Applied Instrumental Lessons
- **231** - Applied Voice Lessons
- **241** - Applied Keyboard Lessons
- **251 -** Applied Guitar Lessons
- **261** - Applied Composition Lessons

Students who wish to enroll in the 200-level APMU lessons must perform a jury and successfully pass APMU 100 with a grade of C+ or higher. Applied music fee of $250. Students registered for APMU 221 and 231 will have an additional $150 fee for regular accompanist sessions. Prerequisite: consent.

230 Virginia Wesleyan Choral Tour (4)
Discover the life changing experience of taking musical learning out of the classroom and into the community. Students meet for a two-week intensive rehearsal prior to leaving for a one-week tour. Corequisite: enrolled in the Spring session of Wesleyan Singers. Offered every January Term.

243 Piano Skills I (2)
Students will develop the skills necessary to be competent pianists and to develop the work habits necessary to be successful musicians. Students will learn to read the grand staff, improvise harmonies for melodies, play classical works, and transpose melodies. Offered as needed.

244 Piano Skills II (2)
Students will develop the skills necessary to be competent pianists and to develop the work habits necessary to be successful musicians. Students will develop additional skills in improvising harmonies, playing classical works, accompanying performances. Prerequisite: APMU 243. Offered as needed.

300 Chamber Music (2)
Students explore the body of chamber music written for their instrument and select and prepare a chamber music composition for performance with a professional ensemble. A weekly one-hour coaching session offers rehearsal strategies as well as discussion of musical ideas and interpretations. In addition, students prepare a listening journal that documents their listening experiences and generate an annotated bibliography of chamber music compositions for their instrument. Applied music fee of $250.

321- 361 Upper Division Music Major Applied Lessons (2)
- **321** - Applied Instrumental Lessons
- **331** - Applied Voice Lessons
- **341** - Applied Keyboard Lessons
- **351** - Applied Guitar Lessons
- **361** - Applied Composition Lessons

Students who wish to enroll in the 300-level APMU lessons must successfully pass the Upper Division Barrier Jury. Applied music fee of $250. Students registered for APMU 321 and 331 will have an additional $150 fee for regular accompanist sessions. Prerequisite: consent.

371 Applied Lessons: Conducting (2)
Students will develop the skills, knowledge, and gestural vocabulary necessary to lead a musical ensemble in rehearsal and performance. May be repeated up to four times. Prerequisite: MUS 225. Offered on demand.

372 Applied Lessons: Conducting Lab (1)
Students will apply the skills, knowledge, and gestural vocabulary necessary to lead a musical ensemble in rehearsal and performance. May be repeated up to eight times. Prerequisite: MUS 321. Offered as needed.

421 - 461 Senior Recital Preparation Applied Lessons (2)
- **421** - Instrumental
- **431** - Vocal
- **441** - Piano/Organ
- **451** - Guitar
- **461** - Composition

Students should only enroll in the 400-level APMU lessons if they have successfully completed two semesters of APMU lessons at the 300-level and are planning on performing a senior music recital this semester. Applied music fee of $250. Students registered for 421 and 431 will have an additional $300 fee for accompanist sessions and accompanist for the recital. Prerequisite: consent.

NURSING (Joint BSN Degree)

Dr. Maury Howard

Virginia Wesleyan has a joint Bachelor of Science in Nursing program with Sentara College of Health Sciences. Students complete their General Education and prerequisite classes at Virginia Wesleyan and then complete the BSN requirements at Sentara College of Health Sciences. See also: https://sites.google.com/sentara.edu/catalog-studenthandbook/home

The joint BSN degree involves coursework at Virginia Wesleyan University and Sentara College of Health Sciences. Formal acceptance into the Sentara program occurs at the end of first year. Ten qualified applicants are guaranteed admission, and additional students will be considered on a competitive basis.

Founded as the first nursing program in Norfolk, Sentara College of Health Sciences has grown and advanced over its 127-year history to bring students the best in healthcare education. The College's connection to Sentara Healthcare allows students to learn from expert clinicians in world-class healthcare centers. Sentara College of Health Sciences is accredited by the Accrediting Bureau of Health Education Schools (ABHES) and the Commission on Collegiate Nursing Education and is approved by the Virginia Board of Nursing.

Prerequisite and General Education Requirements: Nursing

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 221: Human Anatomy and Physiology I	4
BIO 222: Human Anatomy and Physiology II	4
CHEM 120: Introductory Chemistry OR CHEM 130: Chemistry for Health Sciences	4
ENG 105: The Art of Writing	4
WES 100: Wesleyan Seminar I	4
WES 200: Wesleyan Seminar II	4
WES 300: Wesleyan Seminar III	4
PSY 101: Introduction to Psychology I	4
PSY 205: Lifespan Developmental Psychology OR SW 336: Lifespan Development and Behavior	4
PHIL 321: Ethics and Health Care	4
MATH 210: Introductory Statistics	4
SOC 351: Medical Sociology	4
BIO 202: Human Nutrition	4
BIO 201: Microbiology for Health Sciences	4
Creative Arts Elective	4
TOTAL HOURS REQUIRED AT VWU:	**60**

Major Requirements: Nursing

COURSE NUMBER AND TITLE	SEMESTER HOURS
NUR 203: Health Assessment	3
NUR 204: Applied Health Assessment	1
NUR 216: Principles of Pathophysiology	3
NUR 221: Foundations of Nursing	5
NUR 222: Application of Foundational Skills	3
NUR 311: Pharmacology	3

NUR 351: Nursing Care of Acute Illness Throughout the Lifespan	6
NUR 352: Clinical Management of Acute Illness Throughout the Lifespan	3
NUR 353: Nursing Care of the Maternal/Newborn Patient	3
NUR 354: Clinical Management of the Maternal/Newborn Patient	1
NUR 356: Professional and Emerging Trends	3
NUR 361: Nursing Care of Chronic Illness Through the Lifespan	6
NUR 362 Clinical Management of Chronic Illness Through the Lifespan	3
NUR 395: Special Topics in Nursing: Perioperative Nursing	3
NUR 409: Evidence-Based Nursing Practice	3
NUR 415: Nursing Leadership and Management	3
NUR 416: Preceptorship	5
NUR 417: Summit for Nursing Knowledge	1
NUR 421: High Acuity Nursing	3
NUR 422: Population Health	3
NUR 423: Clinical Management of Specialty Patients	4
NUR 432: Introduction to Global Health	3
TOTAL HOURS REQUIRED AT SENTARA:	**71**
TOTAL HOURS REQUIRED FOR THE BSN	**131**

ROBERT NUSBAUM CENTER

Dr. Craig Wansink
Ms. Kelly Jackson

ROBERT NUSBAUM CENTER (NC)

232 Religion and American Politics (4)
Investigates the relationship between religion and politics in the United States, especially the role of traditional religious identities and issues, while acknowledging non-traditional religious movements, ideas, and issues. Emphasizes upcoming elections. Students are expected to be informed on the current debates in the various national elections which form basis of class discussions and student presentations. Identical to RELST 232. Offered fall of even-numbered years.

233 Religious Battles in Court (4)
Introduces students to the relationship between religion and American law. Students explore the origins, history, and current legal foundations guiding disputes over religious freedom, providing the backdrop for discussions of current issues such as abortion, gay marriage, and euthanasia. Offered spring of odd-numbered years.

PHILOSOPHY

Dr. Steven M. Emmanuel
Dr. Patrick A. Goold
Dr. Lawrence D. Hultgren

The Greek word *philosophia* ("philosophy") derives from the roots *philein* ("to love") and *Sophia* ("wisdom") and is commonly translated "love of wisdom." For Socrates, and those who followed his example, the love of wisdom took the form of a disciplined reflection about human life and conduct. Convinced that intellectual and moral integrity go hand in hand, Socrates raised fundamental questions about the nature of justice, virtue, and the good life. Proceeding by careful analysis and rigorous dialectic, he sought a knowledge of reality on which to establish a firm foundation for making sound moral judgment. Though philosophical practice has taken many different forms over the centuries, the conception of philosophy as a process of critical inquiry aimed at a deeper understanding of self and world remains the dominant one. The study of philosophy promotes the development of analytical, critical, and interpretive abilities that are important for life in general. Properly pursued, philosophical study cultivates the appetite and capacity for self-examination and reflection, for the open exchange and debate of ideas, for responsible and intelligent participation in community affairs, and for lifelong learning.

Philosophy courses provide students with a coherent intellectual structure of study, while acquainting them with the broad diversity of ideas and approaches within the Western philosophical tradition and beyond. The curriculum covers significant periods and prominent figures in the history of intellectual thought, as well as the central subfields of philosophy and their distinctive problem sets. Though the department recognizes that a philosophy major is a valuable preparation for careers in many fields, its approach to teaching reflects a basic commitment to the idea that philosophy is best thought of as a practice and way of life.

Major Requirements: Philosophy

COURSE NUMBER AND TITLE	SEMESTER HOURS
PHIL 209: Methods of Logic	4
PHIL 332: Ancient Greek Philosophy	4
PHIL 336: Early Modern Philosophy	4
Choose One from the Following: PHIL 101: Individual and Society PHIL 102: Contemporary Moral Issues PHIL 105: Meaning, Happiness, and the Good Life PHIL 204: Philosophical Fiction PHIL 212: Practical Ethics PHIL 221/321: Ethics and Health Care PHIL 272/372: Beyond the Western Tradition PHIL 304: Environmental Ethics	4
PHIL 480: Research in Philosophy	4
Three additional philosophy courses, at least two of which are at the 300/400 level	12
TOTAL HOURS REQUIRED:	**32**

Minor Requirements: Philosophy

COURSE NUMBER AND TITLE	SEMESTER HOURS
Three Philosophy Courses at the 200-level and above	12
Two additional philosophy courses at the 300/400 level	8
TOTAL HOURS REQUIRED:	**20**

PHILOSOPHY COURSES (PHIL)

101 Individual and Society (4)
An introduction to philosophy as critical thinking and analysis through an examination of questions of human value(s). Students learn how to recognize and analyze the values by which they live, examine the issues of self and society, and develop a philosophical skill in seeing the basic values that influence these personal and social issues. Offered every fall.

102 Contemporary Moral Issues (4)
Introduces the practice of moral reasoning through the study of representative moral theories and their application to controversial issues in contemporary life. Students develop the critical and analytical skills required for thinking clearly about moral problems and forming their own conclusions about them. Offered every spring.

105 Meaning, Happiness, and the Good Life (4)
Examines key texts from philosophy and literature, East and West, on the meaning of life. Students attempt to grapple with questions such as "Can happiness be found in the fulfillment of our desires, or in their elimination, or in the worship and service of a universal being? Is a meaningful life a happy life? and What does the question 'What is the meaning of life?' mean?" Offered intermittently.

109 Critical Reasoning (4)
Argument analysis and diagramming, and evaluation of everyday reasoning patterns such as emotional appeals, appealing to sources, and basic logic. Supplemental topics may include conscious and unconscious thinking, advertisements, rhetorical techniques, biases, character traits of critical thinkers, and group reasoning. Offered every fall.

110 Perennial Questions (4)
A critical examination of several great issues that confront us in modern philosophical thought, including the question of the existence of God, the nature of ultimate reality, the sources of human knowledge, the principles of moral values, and the problems of aesthetic judgments. Offered every spring.

203 The Examined Life (4)
Approaches philosophy through the close reading and interpretation of Socratic dialogues. Engages the substance of the dialogues, the sort of knowledge Socrates seeks, how he searches for it, and why he thinks this search is necessary. Literary technique and the role of rhetoric in philosophical argument are considered. Prerequisite: ENG 105 with a grade of C or higher. Offered intermittently.

204 Philosophical Fiction (4)
What futures are opened and what foreclosed by choices we make now? What assumptions constrain our thinking about what is ultimately real, meaningful, just or good? A course of reading, discussing and writing about famous stories that explore different possibilities and imagine realms where different assumptions shape perceptions. May be repeated for credit as the topic varies. Prerequisite: ENG 105 with a grade of C or higher. Offered intermittently.

209 Methods of Logic (4)
Analysis and evaluation of argument along with an introduction to induction, correlation and causation, and to specific methods of argument evaluation such as categorical logic, propositional logic, truth tables, truth trees, and first-order logic. Background readings in the philosophy of logic and the psychology of reasoning. Offered every spring.

211 The Human Condition (4)
An introduction to philosophical inquiry through an examination of fundamental issues and arguments concerning the nature of human beings. What is distinctive about being human? Does human life have a special meaning, or is "meaning" simply an illusion we've created to comfort ourselves? Selected literary, scientific, and philosophic accounts of being human are studied and criticized.

212 Practical Ethics (4)
Explores the potential of moral reasoning as a tool for conflict resolution and consensus building. Through a series of practical exercises, students learn to use moral argumentation as a means of fostering constructive dialogue and mutual understanding. Students develop the ability to listen carefully, distinguish real from apparent disagreements, discover common ground, and find creative solutions to moral problems. Offered intermittently.

221/321 Ethics and Health Care (4)
Foregoing life-sustaining treatment, procurement of organs and tissue for transplantation, artificial reproduction, allocation of scarce health resources, AIDS: public health vs. private rights. Such questions of health care confront all of us at some time both as matters of individual concern and as issues of public policy. Students examine the ethical principles that should undergird decisions in health care and apply these principles to concrete cases. Offered every spring.

250 Topics in Philosophy (4)
A focused introduction to the practice of philosophy that concentrates on a single topic. Prerequisite: ENG 105 with a grade of C or higher, or consent. Offered intermittently.

253/353 Social and Political Philosophy (4)
Other humans: can't live with them, can't live without them. This course surveys theoretical tools for understanding this dilemma and specific social issues. Topics include self and society, friendship and justice, authority and anarchism, democracy and other forms of government; issues such as identity politics, social change, and political rhetoric. Identical to PHIL 353. Offered spring of even-numbered years.

272/372 Beyond the Western Tradition (4)
We live in a world characterized by multiplicity, plurality, and difference. Students enter into frames of reference of people with differing experiences of, and assumptions about, the world. We are educated in this world to the degree that we are aware of our own boundedness, and that we become skilled in critically understanding and integrating the perspectives of others. Examines the beliefs of Native Americans, West Africans, Chinese thinkers, and philosophers of India. Offered every spring.

292/392 Alternative Futures (4)
Is there hope for human beings? Can we forecast futures as other than more of the same? What choices might we exercise in shaping futures? After initial reflections on the human prospect, students work in groups to conjecture sensibly and usefully about possible alternative futures. Topics include future shock, coping, population, resources, war, environment, and genetic engineering. Offered intermittently

304 Environmental Ethics (4)
From ancient Sumer to the present, ecological realities have required human beings to reflect on their values and their responsibilities to nature. Students examine the relevance of philosophy to environmental questions and, in particular, explore the connection between the environment and ethics. Prerequisite: Sophomore status or consent. Identical to ENVS 304.

309 Critical Thinking in the Digital Age (4)
This course teaches students how to apply the tools of critical thinking to modern media. Special attention is given to addressing the special challenges posed by fake news and images, media bias, misinformation, disinformation, and conspiracy theory. Prerequisite: Sophomore status or consent. Offered every spring.

310 Theory of Knowledge (4)
What is the basis of our knowledge about the world, other people, ourselves? Focusing on work done in the 20th century, students examine some recent theories about the nature of human knowledge, as well as the related concepts of truth, justification, and belief. Prerequisite: Sophomore status or consent. Offered on demand.

315 Philosophy of Religion (4)
What is religion? What makes a belief or practice religious? Is there a distinctively religious form of experience? What is the function of religious belief in the modern world? Prerequisite: sophomore status or consent. Previously PHIL 215.

316 Needs of the Soul (4)
Investigates a model for political theory found in the writings of Simone Weil, Simone de Beauvoir, Hannah Arendt and Danielle Allen. History, religion, culture, and human nature are considered in order to formulate a politics that addresses the true needs of human beings. Prerequisite: Sophomore status or consent. Offered in selected January Terms.

328 Buddhist Philosophy (4)
Introduces the major themes in Buddhist philosophy. Readings and lectures are aimed at understanding the way Buddhist thinkers approach questions in ethics, epistemology, metaphysics, and philosophy of mind. Course readings are drawn from various canonical sources that record the teachings of the historical Buddha. These are supplemented by additional readings that discuss the development of these teachings in various schools of Buddhist thought. Special emphasis is placed on the Mahayana and Zen Buddhist traditions. Prerequisite: Sophomore status or consent. Offered intermittently.

332 Ancient Greek Philosophy (4)
An introduction to ancient Greek philosophy. Focuses on Socrates, Plato, and Aristotle; may also include the early scientific thinkers or "pre-Socratics," who abandoned the supernatural and the Hellenistic schools, which conceived of philosophy as a way to find peace of mind. Prerequisite: Sophomore status or consent. Offered every fall.

336 Early Modern Philosophy (4)
An exploration of the momentous changes in philosophy occurring in the 17th Century that defined a new era in the life of European civilization. Key themes include the philosophical grounding of religious toleration and the emergence of a new scientific culture. Prerequisite: Sophomore status or consent. Offered every spring.

338 19th-Century Philosophy (4)
Surveys major trends in post-Kantian European philosophy. Readings are drawn from the work of Fichte, Hegel, Marx, Kierkegaard, Nietzsche, and others. Prerequisite: Sophomore status or consent. Offered spring of even-numbered years.

340 Topics in American Philosophy (4)
Examines pragmatism as developed by William James and John Dewey, among others. Specific foci may change but understanding pragmatism's influence on the wider American culture, especially in law and politics is a central goal. Prerequisite: Sophomore status or consent. Offered intermittently.

350 Existential Thought (4)
Intensive study of recent phenomenological investigation into human existence. Thinkers such as Kierkegaard, Nietzsche, Heidegger, Sartre, and Merleau-Ponty are discussed. Prerequisite: Sophomore status or consent. Offered every fall.

400 Philosophy Seminar (4)
An in-depth study of the work of a single major philosopher or of a specific topic in philosophy. The figure or topic changes with each offering. Contact the department chair for the current selection. Prerequisite: Sophomore status or consent. Offered intermittently.

480 Research in Philosophy (4)
Capstone course for the philosophy major. Students conduct a research project of their own design, under faculty supervision, that culminates in an oral presentation, an extensive essay and a viva voce examination. Students must have completed most of the requirements for the major before taking this course. Consent Required. Offered on demand.

PHYSICAL EDUCATION

PHYSICAL EDUCATION COURSES (PE)

(Activity fees apply to some PE courses.)

The following courses are offered intermittently:

106 Basic Pocket Billiards (1)
109 Ballet (1)
114 Archery and Badminton (1)
115 Beginning Tennis (1)
116 Personal Fitness Training (1)
118 Creative Movement (1)
120 Aerobics (1)
122 Coed Softball/Basketball (1)
123 Ballroom Dancing (1)
124 Coed Volleyball/Soccer (1)
126 Beginning Golf and Bowling (1)
127 Introduction to Fencing (1)
128 Dance Aerobics (1)
129 Beginning Swimming (1)
130 Martial Arts (1)
131 Jazz Movement (1)
132 Sailing (1)
133 Handball/Racquetball (1)
134 Windsurfing (1)
145 Beginning Scuba Diving (1)
146 Yoga (1)
152 Beginning Mat Pilates (1)
166 Israeli Self-Defense (1)
177 Lifeguard Training (1)
188 Indoor Climbing (1)
223 Intermediate Ballroom Dance (1) - Prerequisite: PE 123.
230 Intermediate Martial Arts (1) - Prerequisite: PE 130.

PHYSICAL SCIENCE

Dr. Deborah E. Otis

PHYSICAL SCIENCE COURSES (PHSC)

100 Introduction to Physical Science (4)

Emphasizes the relevance of physical science in the everyday world and explores the connections between chemistry and physics. The laboratory component allows students to explore the principles of physics and chemistry using hands-on experiences. Topics include energy, electricity, magnetism, heat, work, light, the atom, chemical bonds, and chemical reactions. Intended for non-science majors. Lecture three hours, laboratory three hours each week. Prerequisites: MATH placement H, A or B or MATH 104 with a grade of C- or higher. Offered every semester.

PHYSICS

PHYSICS COURSES (PHYS)

110 Physics of Sound (4)
An introductory course in acoustics. The first section is a scientific discussion of waves, overtone series, Fourier Synthesis and spectrum analysis. The latter section is on applications; electronic sound reproduction, synthesizers, and musical acoustics in the context of musical instruments. Suitable for students of all majors. Prerequisites: MATH 104 with grade of B- or better, placement level H, A, B, or consent. Course fee of $35. Offered every other spring.

141 Introduction to Astronomy (4)
A survey of the history of astronomy; telescopes; the sun, planets, moon, meteors, and comets; the constellations; the nature of the stars; stellar evolution; white dwarfs, neutron stars, and black holes; the structure and evolution of the Milky Way; other galaxies, quasars; cosmology. Designed for non-science majors. Offered fall of even-numbered years.

221 University Physics I (4)
A calculus-based introduction to kinematics, Newtonian dynamics, work and energy, gravitation, waves, fluid mechanics, kinetic theory, and thermodynamics. Prerequisite: Grade of C or better in MATH 136 or 171. Lecture three hours, laboratory three hours. Course fee of $50. Offered every fall.

222 University Physics II (4)
A continuation of PHYS 221. Topics include electric fields, circuit analysis, magnetism, geometrical and wave optics, relativity, and atomic structure. Prerequisite: PHYS 221 with a grade of C- or higher. Corequisite: MATH 172. Lecture three hours, laboratory three hours. Course fee of $50. Offered every spring.

305 Teaching Experience (1)
Qualified students assist physics instructors in the teaching of physics courses and laboratories. May be repeated for credit, but students may apply no more than 4 semester hours toward graduation. Prerequisite: Consent. Offered every semester.

489 Research in the Natural Sciences (2 or 4)
Offers students the opportunity to conduct original scientific research in an area of interest. Students work closely with one or more members of the natural science faculty to develop and conduct a research project, then present their findings orally during the semester's undergraduate research symposium and as a formal research paper. Students are encouraged to present their findings at a conference. Prerequisite: junior/senior status and a major in the natural sciences, prior approval by the project advisor, and consent of the instructor. Prerequisites: Junior or Senior standing, prior approval by project advisor, and permission of the instructor. Offered every semester and most January Terms (2 semester hours only.)

POLITICAL SCIENCE

Dr. Leslie A. Caughell
Mr. James Moskowitz
Dr. Modupe Oshikoya
Dr. Antje Schwennicke

Students of politics learn to examine and critically analyze political ideas, behavior, culture, institutions, and legal systems, while studying U.S. and foreign political systems, and international relations. They build on the foundational concepts studied in introductory courses and learn to develop strategies for exploring and making political choices about important political questions and issues. Faculty in the political science major utilize interdisciplinary frameworks in teaching political science, including economics, psychology, sociology, history and philosophy. Students graduating with a degree in political science are prepared for careers in government, non-profit organizations, private business, law, and international organizations, as well as preparing for effective citizen participation in the political process. In addition to fulfilling the core requirements, the major allows students to follow an interest track in Pre-Law.

Major Requirements: Political Science

	COURSE NUMBER AND TITLE:	SEMESTER HOURS
Introduction Courses	**Select one of the following:** POLS 103: Global Realities POLS 111: Introduction to Political Science	4
Political Theory	**Select one of the following:** POLS 204: Introduction to Feminist Political Thought POLS 205: Introduction to Political Theory POLS 239: American Political Thought	4
Political Science subfields	POLS 206: Introduction to Comparative Politics	4
	POLS 210: Introduction to International Relations	4
	POLS 212: Introduction to American Government	4
	POLS 265: Research Methods	4
	Four electives[3], with at least 12 credits from 300+ level courses	16
Methodology	**Select four of the five courses:** POLS 239: American Political Thought POLS 371: Constitutional Law I: The Federal System POLS 372: Constitutional Law II: Substantive Rights POLS 345: International Law and Organizations POLS 373: Conflict Management	16
Pre-Law Track[4]	POLS 239: American Political Thought POLS 345: International Law and Organizations POLS 371: Constitutional Law I: The Federal System POLS 372: Constitutional Law II: Substantive Rights	16
Senior Integrative Experience	POLS 499: Senior Seminar	4
	TOTAL HOURS REQUIRED:	44

[3]Electives are **not applicable** if the **Pre-Law Track** is chosen
[4]Pre-Law Track is **not applicable** if the **Electives** section is chosen

Minor Requirements: Political Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
Select one of the following: POLS 103: Global Realities POLS 111: Introduction to Political Science	4
Select one of the following: POLS 205: Introduction to Political Theory POLS 239: American Political Thought	4
Political Science Elective	4
Two Political Science electives at the 300/400 level	8
TOTAL HOURS REQUIRED:	**20**

Certificate Program in International Organizations and Diplomacy

Hampton Roads is the headquarters for international organizations, including North American Treaty Organizations Allied Command Transformation (NATO-ACT). Virginia Wesleyan University's established relationships with such organizations provide a unique opportunity for students to develop knowledge of diplomacy in coordination with such entities. The International Organizations and Diplomacy Certificate focuses on the theory and practice of diplomatic actions, with a special emphasis on diplomacy within international organizations. For more information, please contact the Office of Enrollment Services.

Certificate Requirements: International Organizations and Diplomacy

COURSE NUMBER AND TITLE	SEMESTER HOURS
POLS 210: Introduction to International Relations	4
POLS 345: International Law and Organizations	4
Select one of the following: POLS 347: Model United Nations POLS 373: Conflict Management	4
Select one of the following: POLS 250: Introduction to International Political Economy POLS 240: Topics in International Organizations and Diplomacy POLS 344: European Union in World Politics POLS 348: International Human Rights POLS 350: Immigration and Citizenship POLS 453: Globalization and Its Discontents POLS 440: American Foreign Policy	4
TOTAL HOURS REQUIRED:	**16**

POLITICAL SCIENCE COURSES (POLS)

103 Global Realities (4)

Designed for students who want to begin learning about international relations. Begins with a broad overview of political, economic, and cultural patterns in today's global environment; followed by an inventory, evaluation, and comparison of information sources about international affairs, including print, broadcast, and cable media, the Internet, and CD-ROM and simulation software. Concludes with one or more case studies of current global issues, such as international terrorism, the control of rogue states, denuclearizing warfare, international women's issues, international environmental problems, and the impact of global consumerism. Through these case studies, students learn how to identify key international problems, track them in the media, gather information about them, and develop and evaluate possible solutions. Offered every spring.

111 Introduction to Political Science (4)
Introduces students to the fundamental concepts and issues in the study of politics. Primary emphasis is placed on ideologies, such as liberal democracy, conservatism, socialism, communism, fascism, nationalism, and on political institutions and behavior, including legislatures, executives, interest groups, political parties, political socialization, participation, the expression of political opinion, revolution, and types of political systems. These concepts and issues are considered from both behavioral and traditional perspectives. Offered every fall.

200 Topics in Political Science (4)
An examination of selected topics in Political Science. Offered on demand.

201 State and Local Politics and Government (4)
Based on both theoretical and practical experiences in state and local government and politics. Explores the relationship between local, state, and federal systems. Features office holders and local officials as guest speakers. Offered fall of odd-numbered years.

202 Politics and Film (4)
A use of film to explore basic concepts within political science. Topics include war and peace, democratic governance, and social justice. Offered on demand.

203 Politics and Literature (4)
Provides a literary path to exploring the human experience and discovering the role politics plays in that experience. Through readings and discussion of classical utopian and dystopian novels, students explore arguments and concepts detailed in classic political philosophy. Offered on demand.

204 Introduction to Feminist Political Thought (4)
Feminist theory has always had a political agenda: to improve the situation of women in society. It also has theoretical import, asking basic questions about personal identity and equality, about ethical obligations to others, about justice and fairness, and about the history of political theory. This course brings together both of these strands, focusing on feminist theory, feminist politics, and the contributions that feminist theory can make in thinking about politics in general. Offered on demand.

205 Introduction to Political Theory (4)
Introduces students to the classic works of political philosophy. Readings address issues of justice, obligation, equality, the common good, human rights, the role of reason, aims of government, and the nature of politics. Students consider the power of ideas in political life. Offered spring of even-numbered years.

206 Introduction to Comparative Politics (4)
An introduction to cross-national comparative analysis, with particular attention to social movements, democratization, globalization, and the relative political and economic autonomy of the countries examined. Country cases include Britain, Germany, India, Iran, Mexico, Nigeria, and the United States. Students engage in cross-country case-studies to compare and contrast major political and economic institutions, political culture, parties, and interest groups; and discuss class-based perspectives on political conflicts over wealth distribution and social justice. Offered every spring.

210 Introduction to International Relations (4)
Drawing on both historical and contemporary experience, students study the behavioral and institutional features of the nation-state and its global environment in their political, military, economic, and cultural aspects. Main topics include power, foreign policy, diplomacy, international organization and law, arms control, and the global economy considered in the context of the post-Cold War world. Issues examined include overpopulation, food and energy scarcity, national and ethnic movements, economic development, environmental problems, and militarism. Offered every fall.

212 Introduction to American Government (4)
Offers a citizen's guide to the American political system, providing a brief overview of the Founders' constitutional design, the federal system, and politics and policy-making in the presidency, bureaucracy, Congress, and the Supreme Court. Covers key judicial rulings on civil rights and liberties and national powers. Gives special attention to the electoral process, the media, and the ways that ordinary citizens can influence governmental policies. Offered every fall.

220 Terrorism and Political Violence (4)
This course examines the evolution of terrorism as a political act, which has (re)emerged as a lead feature of contemporary international relations. It addresses the definition of terrorism, history of the concept, perspectives on causes, structure and organization of terrorist groups, and the consequences of terrorism. Offered every spring.

222 Security in the New Global Era (4)
Students will examine a variety of security challenges in explicitly global terms. Beginning with an intensive survey of the global political topics implicated in the challenging security environment of the 21st century, it quickly transitions into a topical course exploring contemporary security issues through multi- and interdisciplinary lenses. Offered every fall.

239 American Political Thought (4)
Explores major ideas shaping American institutions of government and politics from the founding generation to the present. Evaluates the writings of many different individuals relating to such issues as slavery and race, capitalism and social justice, and feminist political theory. Readings include the Federalist Papers, selections from Democracy in America and works by Malcolm X, Dr. Martin Luther King, and Betty Friedan. Offered spring of odd-numbered years.

240 Topics in International Organizations and Diplomacy (4)
Examines topics of contemporary relevance to the function of international organizations and diplomacy. Topics include diplomatic leadership, international terrorism, and refugee crises. Prerequisite: POLS 210. Offered on demand.

250 Introduction to International Political Economy (4)
An overview of the political institutions and conflicts that structure our contemporary international economy. Readings and discussions examine major issues at the center of current political science research, policy debate, and popular political discourse. Postwar systems of international trade and finance, as well as divergent policy goals of states and societies of the North and South are examined. Offered on demand.

265 Research Methods (4)
Introduces political science majors to the methods of political research. Students will learn which tools political scientists use to explore, describe, explain, and present their knowledge. Students will actively experience every dimension of the research process and write a research paper, completed in stages throughout the semester. Offered every fall.

266 Applied Research Methods (4)
This second course in a two-course sequence (POLS 265 and POLS 266) gives students the opportunity to complete the research project started in POLS 265 by providing them with the tools to carry out quantitative and qualitative analyses. Prerequisite: POLS 265 or by consent. Offered spring of even-numbered years.

300 Topics in Comparative Politics (4)
Examines selected topics in comparative politics. Course may include Asian Pacific Rim, South Asia, Latin America, Contemporary Africa, or the Middle East and North Africa. May be repeated for credit as topics vary. Offered on demand.

302 Ethnicity and Politics: Latinos in America (4)
A study of how Latinos have adapted to U.S. political ways in order to participate in U.S. politics and press their political agenda. Offered on demand.

303 Urban Politics (4)
Students examine scholarly perspectives on the evolution of political processes, institutions, the intergovernmental context, key actors and contemporary issues in urban politics such as urban sprawl and economic development. A major part of this class is a six-week simulation of a city government where students take roles of city councilors, lawyers, business leaders, and citizen activists in making important decisions about the city's future. Prerequisite: junior/senior status. Offered on demand.

307 The Presidency and the American Political System (4)
Examines the institutions and processes of American government in regard to the presidency. Offered spring of even-numbered years.

308 Elections in American Politics (4)
Examines the dynamics of the American elections system. Students explore theoretical literature that seeks to explain elections and their outcomes, and engage in practical activities associated with the running of electoral campaigns. Prerequisites: junior status or consent. Offered fall of even-numbered years.

315 Politics in the Media (4)
Explores recurring themes in studies of the mass media, including the interplay between news producers, consumers, and politicians. Students will examine the role of mass media within a democracy, the media's effects on the citizens who consume it, and how the economic needs of news producers shape their product. Prerequisites: POLS 111 or 112. Offered fall of odd-numbered years.

318 Germany in a Changing World (4)
This study away course, taught for three weeks in Berlin, provides an introduction to German politics over the last 70 years. It relates the historical developments in Germany to international developments over the same time, focusing on political development of Berlin. Class discussions are complemented with excursions and guest lectures. Offered on demand.

320 Democratic Theory (4)
This course provides an overview of canonical theoretical work in democratic political thought. Students will explore different ways of conceptualizing democracy, the role of citizens in establishing the legitimacy of a democracy, basic issues of citizen participation within democracies, and the centrality of rights in establishing and maintaining democratic regimes. Offered spring of odd numbered years.

321 Politics and Literature of Latin America (4)
Focuses on readings from the political writings of selected Latin American thinkers. Students analyze writings that range in time from the Spanish Conquest to the present, providing a historical overview of the development of the political thought in Latin America. Offered on demand.

325 Tweeting to Power (4)
This course explores how technological change and social media transformed contemporary politics, from electioneering to global security. Students will learn about the ways in which politicians and governments employ technology, the effect of technology usage on citizen attitudes and behavior, and the implications of these technologies for democratic governments. Offered spring of even numbered years.

323 Topics in Public Policy Analysis (4)
Using policy analysis models students examine a set of substantive public policy issues to establish the issue context, define the policy problems, and evaluate alternative solutions. Topics may differ each semester and may include the environment, health care, crime, urban policy, poverty, and welfare. Prerequisite: ENG 105 with a grade of C or higher. Offered on demand.

326 Environmental Policy Analysis (4)
Examines environmental politics and policy by studying a set of substantive environmental policy issues to establish the issue context, define the policy problems and evaluate alternative solutions. Prerequisite: ENG 105 with a grade of C or higher. Identical to ENVS 326. Offered on demand.

335 American Government (4)
Acquaints students with the workings of our system of federal government. The Constitution, the presidency, Congress, the Supreme Court, political parties, and the regulatory agencies are treated as separate units of a unified focus upon our institutions of national government. Offered every fall.

337 American Legislative Process (4)
Examines the structure and function of law making in Congress and the state legislatures, including consideration of such topics as committees, representation, policy making, leadership, and interest group influence. Also examines the impact of Congress and state legislatures on vital issues of public policy ranging from foreign policy to urban policy, or from taxation to energy policy. The role of party politics and campaigns in the legislative process are also considered. Offered intermittently.

343 Public Administration (4)
Reviews contemporary approaches to policy-making and decision-making techniques in light of the values represented in them and their promises for serving the public interest. Examines classic and modern theories of bureaucracy; the history, development, and philosophical assumptions of the science of administration; the structure and functioning of American federal, state, and local administration; the budget-making process; government regulations of business and society; and the major challenges facing governmental professionals in our time. Offered every spring.

344 European Union in World Politics (4)
Examines the foreign policies of European countries, both individually and collectively through the European Union, toward one another, regional and intergovernmental organizations, and other regions of the world. Explores other issues related to Europe economic and political integration, including national identities, democratic accountability, the Union's expansion, U.S.-European relations, the European Constitution, Turkey's bid to join the Union, and immigration and Islam in Europe. Prerequisite: junior status or consent. Offered spring of even-numbered years.

345 International Law and Organizations (4)
Introduces rules and institutions providing the context for global politics. Examines how international and non-governmental organizations attempt to establish and protect international standards of political behavior. Special focus is placed on the United Nations, equipping students for participation in the National Model United Nations in New York City. Prerequisite: consent. Offered fall of odd-numbered years.

346 Model United Nations Workshop (1)
Provides further understanding of the operations of the United Nations, including the UN's bureaucratic structure, resolution writing, multilateral diplomacy, and specific issues in contemporary international politics. Guides students' preparation for and participation in the annual National Model United Nations conference. Pass/fail grading. Course fee required- determined each semester depending on travel costs for Model UN New York conference. Prerequisite: instructor consent. May be repeated for credit. Offered every spring.

347 Model United Nations (4)
Participation in the National Model UN Conference in New York City (NMUN) is the focus of this class. NMUN conferences replicate the rigorous process international learners must go through to find agreeable solutions to major problems in the world today. Prerequisite: consent. Fee required. May be repeated for credit. Offered every spring.

348 International Human Rights (4)
Examines the practical and philosophical questions surrounding civil, political, social, and economic rights, self-determination, and minority rights. Explores the contemporary practice of human rights in policy-making and law, with special emphasis on the role of politics in their interpretation, implementation, and enforcement. Prerequisites: ENG 105 with a grade of C or higher and junior status or consent. Offered spring of even-numbered years.

350 Immigration and Citizenship (4)
Explores the causes and consequences of international migration, how governments regulate it, and how it transforms our ideas of citizenship. Migrants contribute to their native and adopted lands, but also exacerbate inequality, enflame nationalist sentiments, and carry with them values and attitudes that may threaten existing sociocultural and political orders. Prerequisite: ENG 105 with a grade of C or higher. Offered spring of even-numbered years.

355 Women, Power and Politics (4)
Examines women in politics from an international perspective while answering the following questions: Why have some countries integrated women politically, while others have not? How do men and women differ politically, and how do these differences affect the political game? What policy issues dominate women's agendas? How do governments handle women's policy concerns? Prerequisite: junior/senior status or consent. Offered on demand.

360 Politics and Security in African Conflicts (4)
This course focuses on the politics of conflict and security across Africa, both north and south of the Sahara. Students will study key traditional security issues such as civil wars and insurgencies, as well as the rise of 'non-traditional' security concerns such as migration, health security, and extremism. Offered fall of even-numbered years.

363 Sex, Gender, and Global Security (4)
This course examines the gendered dimensions of security and war, focusing on the post–Cold War period. Students will pay particular attention to what feminists have described as the continuum of violence, including specific issues such as the political economy of war, sexualized violence, and the militarization of gendered bodies. Offered every spring of odd years.

365 Comparative Welfare States (4)
Examines welfare states and social policy in comparative perspective. Addresses the theoretical foundations of welfare and social justice and the history of welfare states, and explores the way social welfare, employment benefits, education, health, and housing policies are implemented in the US and abroad. Offered fall of even-numbered years.

371 Constitutional Law I: The Federal System (4)
An introduction to the American constitutional system. Examines the sources and allocation of powers among the three branches of the federal government, including the nature and extent of the Supreme Court's authority and the relationship between the federal and state governments. Prerequisite: junior/senior status or consent. Offered fall of even-numbered years.

372 Constitutional Law II: Substantive Rights (4)
An introduction to the protection of civil rights and civil liberties within the American constitutional system, including equal protection (race, gender and other forms of discrimination), privacy and personal autonomy, freedom of expression and association, and religious freedom. Prerequisite: junior/senior status or consent. Offered spring of odd-numbered years.

373 Conflict Management (4)
Examines conflict processes within and between organizations and alternative approaches to conflict management, drawing on the contributions of several disciplines and experience in organization, community, and labor dispute management. Prerequisite: ENG 105 with a grade of C or higher. Identical to MBE 373. Offered on demand.

415 Rumors, Misinformation, and Conspiracy Theories in Politics (4)
This course explores the political significance of misinformation, paying particular attention to how it affects the quality of democratic government and the challenges inherent in curbing its spread. Offered in spring of even numbered years.

422 Political Science Seminar Abroad (4-8)
This course combines theoretical and empirical analysis with cultural immersion, by introducing students to the major political, economic, social, and foreign policy issues governing international relations. Prerequisite: consent. Travel course. Offered winter and summer on demand.

440 Seminar: American Foreign Policy (4)
Examines American foreign policy formation. Focuses first on the foreign policy process, then on case studies of specific foreign policy decisions in American history. Provides a framework for informed evaluation of American foreign policy. Prerequisite: junior/senior status or consent. Offered on demand.

453 Globalization and Its Discontents (4)
Studies the theoretical, political, economic, and institutional foundations and practices of free trade. Students develop case studies from Internet data on the issues and stakeholders in the globalization debate and the impact of their activities. Included among these are human rights, environmental, and labor groups; the World Bank; the World Trade Organization; and global corporation. Offered every fall.

497 Political Science Internship Preparation (1)
This course helps students to obtain internships, teaching them the skills necessary to succeed in a professional setting. Students will discuss the basic steps in the internship process, from early planning through completion. This course must precede enrollment in POLS 498: Political Science Internship Program. Offered on demand.

498 Political Science Internship Program (8-16)
Political science majors apply the knowledge and skills learned in their political science classes in a full-time, semester-long internship. The field experience may be in government agencies at the local, state, and federal levels; law, law enforcement, non-profits, political parties, social service or another setting. Offered every semester.

499 Senior Seminar (4)
Required of all students wishing to graduate from Virginia Wesleyan with a major in political science. Team taught by members of the department. Topic varies each spring. Examples of seminars offered in the past are Democratization and Development, Politics and the Media, War and Peace in the Nuclear Age, Political Development and Changes in Latin America and Asia, and Images of Justice. Open to all students. May be repeated as topics vary. Prerequisite: consent. Offered every spring.

PROFESSIONAL DEVELOPMENT SERIES

Professional Development Series (PDS) listings contain non-degree courses, workshops, and seminars designed for individuals in public/private education, business, government, and other career areas. Teachers can use course offerings for Virginia Department of Education license recertification or for insight and preparation in the National Board Certification process. Questions about PDS courses should be directed to the Evening and Weekend Program. Questions about National Board Certification Courses should be directed to Dr. William McConnell, Director of Teacher Education.

PROFESSIONAL DEVELOPMENT SERIES COURSES (PDS)

NB1 Professional Development and Pre-Candidacy for National Board Certification (4 non-degree sem. hrs.)
Teachers will investigate best-teaching practices across the curricula and grade levels, K-12. Tailored to meet individual needs, teachers will explore strategies to improve their teaching and to impact student learning while they become familiar with the goals of the National Board for Professional Teaching Standards. This course is not a requirement of the National Board certification process. This is a graded course. Offered every semester and Summer Session.

NB2 Personalized Professional Growth and National Board Certification (1-3 non-degree sem. hrs.)
Teachers engage in a guided study centered on a personal professional development program working from an overview of the candidate process and guided by the mission, goals, and processes of the National Board for Professional Teaching Standards. They investigate "best teaching practices" across the curricula and grade levels, K-12. Covers portfolio requirements and assessment center exercises, including videotaping your class for NBPTS review, descriptive, analytical and reflective writing styles, NBPTS Assessment Center exercises, and collected student work samples. Skills such as questioning, differentiated instructional strategies, and portfolio maintenance are developed and revised. Pass/fail grading. Offered every semester.

NB2.2 Differentiation in Instruction (1 non-degree sem. hr.)
Instructors will guide and support candidates as they prepare for Component 2 of the National Board Certification Process. Candidates will learn to develop instructional goals, collect and analyze data to assess individual students' progress toward these goals, and use that information to design and implement instruction to advance student learning. Pass/fail grading. Offered every semester and summer session. May be repeated once within a 5-year period if student submitted component 2 and is not satisfied with the score she/he received.

NB2.4 Effective and Reflective Practitioner (1 non-degree sem. hr.)
This component requires evidence of the teacher's impact across professional responsibilities as an educator, including involvement with students, parents, colleagues, and community. Participants will examine the requirements and discuss how each might meet those requirements. Pass/fail grading. Offered every semester and summer session. May be repeated once within a 5-year period if student submitted component 4 and is not satisfied with the score she/he received.

NB3 National Board Standards in Your Classroom (1 non-degree sem. hr.)
Designed for individuals who are currently teaching in a classroom setting. Introduces teachers to the mission, goals, and processes of the National Board for Professional Teaching Standards. They explore and determine their levels of interest in seeking National Board Certification. While the course encourages teachers to seek National Board Certification, it serves as an opportunity for teachers to consider strategies to improve their teaching and to impact student learning. They investigate and demonstrate "best teaching practices" across their specific curricula and grade level (K-12) through use of professional journals and reference materials, production of a professional reading report, designing and executing a content improvement plan, videotaping a lesson, implementing new differentiated instructional strategies, and creating an essay about the video-taped lesson with learning strategy implementation using descriptive, analytical and reflective writing. Pass/fail grading. Offered every semester and Summer Session.

NB4 Take One Candidate Support Workshop (2 non-degree sem. hrs.)
Designed to fine-tune the skills developed during the PDS-NB1 course. Topics include the Core Propositions, videotaping, effective instructional practices and writing an entry. Included in class discussions is appropriate alignment to national curriculum standards as well as NBPTS standards applicable to the Take One! Entry. Teachers complete the Take One! Entry. Pass/fail grading. Offered every semester.

PDS BIO4 Topics in Biology for Teachers (1-4 non-degree sem. hrs.)
Licensed high school biology teachers explore topics in biology and laboratory activities that promote rigorous study of science. Participants will apply knowledge to engage high school students (especially those in underserved populations) in meaningful scientific inquiry. Prerequisite: teacher licensure in biology. Offered on demand.

PDS NB5 Professional Development for National Board Certification- Completing the Journey (1 non-degree sem. hr.)
Teachers focus on the final details of the portfolio entry and become familiar with the assessment center exercises. Focuses on peer review and collegiate collaboration as the portfolio is prepared for finalization. They investigate content-specific to their certification and the alignment to national standards. Serves as an opportunity for teachers to critically consider strategies to improve their teaching and to impact student learning. Pass/fail grading. Prerequisite: PDS NB2. Offered every spring.

PDS NB6 National Board Renewal Workshop (1 non-degree sem. hr.)
A series of five class meetings to introduce NBCT renewal candidates to the renewal process, provide support as candidates examine their professional growth experiences, and complete their four-part portfolio to demonstrate continued accomplished teaching. Pass/fail grading. Prerequisite: current National Board Certified Teacher (NBCT); approaching ten-year renewal within one (1) year. Offered every semester.

PDS POLS 1 Women and Politics (2 non-degree sem. hrs.)
Examine women in politics from an international perspective. Teaching in public schools depends on political negotiations; this course illuminates barriers and opportunities for women working in the public sphere. Knowing difficulties and advantages women face allows teachers to equip students with skills, strategies and knowledge to ensure success in a gendered world. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS POLS 2 Media and Democracy (2 non-degree sem. hrs.)
Explores the political effects of the news media. Teachers in public schools play an important role in students' development of the skills necessary to become a critical media consumer. Familiarity with media effects improves teachers' abilities to help students develop media literacy skills, a necessity in democratic societies. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS PSY Abnormal Psychology for Teachers (2 non-degree sem. hrs.)
Addresses common psychological abnormalities that teachers may encounter in the K-12 classroom. Topics will include depression, anxiety, learning disabilities, ADHD, autism spectrum disorders, and topics requested by participants. Discussion and assignments will center on relevant classroom strategies and personal experiences, which will be tied to psychological literature. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS REC 1 Disabilities in the Media (2 non-degree sem. hrs.)
Through the use of popular media teachers will explore various disabilities, related challenges and prejudices individuals with disabilities may encounter. Discussion of physical, psychological, emotional, and social disabilities allow for examination of how disabilities, and interactions between those with and without disabilities, are portrayed in the media. Ideal for special education and adapted PE teachers. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS REC 2 Outdoor Experiential Education and Recreation (2 non-degree sem. hrs.)
A series of experiences, discussions, and readings about theories, current issues and practices in outdoor education and recreation. Teachers plan, prepare, and implement outdoor experiences based on standards
in the field—including strategies to implement kinesthetic learning into their existing and/or new lesson plans and classroom activities. The class will meet on campus as well as local off campus sites to
be announced. Entrance fees, parking and transportation are the responsibility of the student. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS SOC 1 Visual Sociology of the Civil Rights Movement (2 non-degree sem. hrs.)
Documentary films of the civil rights movement in the United States are used to investigate, discuss, and interpret social movement theories such as resource mobilization, framing, relative deprivation, and political process. Content appropriate for Sociology, World History II, U.S. History, and Government teachers. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS ENG 1 Perspectives on American Literature (2 non-degree sem. hrs.)
Examines the major figures and movements in American letters from the establishment of the European colonies in North America through the present day. Emphasis will be on perspectives helpful in teaching these works in the school classroom. Prerequisite: teacher recertification. Offered on demand (summer only).

PDS ENG 2 African-American Literature (2 non-degree sem. hrs.)
Examines the fiction, non-fiction, and poetry of African-American authors from the 18th century to the present. Some attention is given to forms of expression other than literature. Offered on demand (summer only).

PDS LATN 1 Teaching Latin Topics for the AP Examination (2 non-degree sem. hrs.)
Students read, translate, and discuss texts and aspects of civilization relevant to the teaching of the Latin Advanced Placement Exam. Prerequisite: teacher recertification. Offered on demand (summer only).

PSYCHOLOGY

Dr. Robert Ariel
Dr. Craig C. Jackson
Dr. Gabriela A. Martorell
Dr. Taryn A. Myers

As an interdisciplinary subject, historically related to philosophy and biology, psychology is well suited as a major for students seeking a diversified education that will advance their understanding of themselves and others. The Psychology Department offers both B.A. and B.S. degree options featuring a diversified curriculum designed to prepare students to enter a field of professional psychology requiring masters- or doctoral-level training or successfully compete for post-baccalaureate jobs requiring content-specific psychological knowledge and skills. Along with a variety of courses within core content areas from which to choose, both degree paths feature coursework aimed at providing instruction and experiences aimed at fostering scientific inquiry and critical thinking, ethical and social responsibility, communication, and professionalism.

The Psychology Major as Preparation for Healthcare Professions
Students planning to enter schools of medicine, dentistry, or other healthcare fields after college can major in psychology and still have time to take essential courses in the natural sciences. Practitioners who can consider the psychological factors that contribute to their patients' complaints and reactions to treatment often find that having this perspective improves their diagnostic and therapeutic effectiveness. The university's pre-medical advisor can describe how this curricular integration can be achieved through careful planning.

Major Requirements: Psychology (B.A.)

	COURSE NUMBER AND TITLE	SEMESTER HOURS
	PSY 101: Introduction to Psychology I	4
	PSY 102: Introduction to Psychology II	4
	PSY 202: Scientific Literacy in Psychology	4
Developmental Psychology	**Select one of the following:** PSY 205: Lifespan Development PSY 372: Infant Development PSY 373: Child Development PSY 374: Adolescent Development PSY 375: Adult Development & Aging	4
Applied Psychology	**Select one of the following:** PSY 256: Abnormal Psychology PSY 321: Industrial/Organizational Psychology PSY 333: Assessment of Individual Differences PSY 350: Psychology & the Law PSY 354: Clinical Psychology	4
Biological Foundations of Psychology	**Select one of the following:** PSY 313: Clinical Neuropsychology PSY 370: Sensation and Perception PSY 388: Cognition PSY 450: Evolutionary Psychology PSY 455: Biological Psychology	4
Social and Theoretical Foundations of Psychology	**Select one of the following:** PSY 227: Social Psychology PSY 355: Theories of Personality PSY 362: Theories of Motivation PSY 477: History & Systems of Modern Psychology	4

Diversity	**Select one of the following:** PSY 351: Psychology of Gender PSY 395: Cross-Cultural Psychology POLS 348: International Human Rights REC 325: Race, Gender, & Leisure SW 251: Diversity & Problems in Social Work SOC 235: Diversity & Society GWSS 219: Introduction to Gender, Women, and Sexuality Studies	4
	Two other courses at the 300/400 level	8
	PSY 495: Ethics and Professional Issues	4
	TOTAL HOURS REQUIRED:	**44**

Note: Students who wish to complete a research project as part of the B.A. should take PSY 319, Statistics & Methods in Psychology, and PSY 480, Original Research Project in Psychology.

Major Requirements: Psychology (B.S.)

	COURSE NUMBER AND TITLE	SEMESTER HOURS
	PSY 101: Introduction to Psychology I	4
	PSY 102: Introduction to Psychology II	4
	PSY 202: Scientific Literacy in Psychology	4
Developmental Psychology	**Select one of the following:** PSY 205: Lifespan Development PSY 372: Infant Development PSY 373: Child Development PSY 374: Adolescent Development PSY 375: Adult Development & Aging	4
Applied Psychology	**Select one of the following:** PSY 256: Adult Psychopathology PSY 321: Industrial/Organizational Psychology PSY 333: Assessment of Individual Differences PSY 350: Psychology & the Law PSY 354: Clinical Psychology	4
Biological Foundations of Psychology	**Select two of the following:** PSY 313: Clinical Neuropsychology PSY 370: Sensation and Perception PSY 388: Cognition PSY 450: Evolutionary Psychology PSY 455: Biological Psychology	8
Social and Theoretical Foundations of Psychology	**Select one of the following:** PSY 227: Social Psychology PSY 355: Theories of Personality PSY 362: Theories of Motivation PSY 477: History & Systems of Modern Psychology	4
Diversity	**Select one of the following:** PSY 351: Psychology of Gender PSY 395: Cross-Cultural Psychology POLS 348: International Human Rights REC 325: Race, Gender, & Leisure SW 251: Diversity & Problems in Social Work SOC 235: Diversity & Society GWSS 219: Introduction to Gender, Women, and Sexuality Studies	4
	PSY 319: Statistics & Research Methods in Psychology	4
	PSY 495: Ethics and Professional Issues	4
	PSY 480: Original Research Project	4
	One other PSY course at the 300/400 level	4

Natural Science and Math – Choose any two	BIO 221: Human Anatomy and Physiology I BIO 222: Human Anatomy and Physiology II BIO 320: Ornithology BIO 371: Histology BIO 372: Comparative Anatomy BIO 380: Comparative Animal Psychology BIO 385: Animal Behavior CHEM 330: Biochemistry CHEM 345: Forensic Science Methods CHEM 425: Medicinal Chemistry EES 425: The Age of Oil MATH 310: Statistical Models MATH 410: Mathematical Models	8
	TOTAL HOURS REQUIRED:	**64**

Minor Requirements: Psychology

	COURSE NUMBER AND TITLE	SEMESTER HOURS
	Select one of the following: PSY 101: Introduction to Psychology I PSY 102: Introduction to Psychology II	4
Developmental Psychology	**Select one of the following:** PSY 205: Lifespan Development PSY 372: Infant Development PSY 373: Child Development PSY 374: Adolescent Development PSY 375: Adult Development & Aging	4
Applied Psychology	**Select one of the following:** PSY 256: Adult Psychopathology PSY 321: Industrial/Organizational Psychology PSY 333: Assessment of Individual Differences PSY 350: Psychology & the Law PSY 354: Clinical Psychology	4
Biological Foundations of Psychology	**Select one of the following:** PSY 313: Clinical Neuropsychology PSY 370 Sensation and Perception PSY 388: Cognition PSY 450: Evolutionary Psychology PSY 455: Biological Psychology	4
Social and Theoretical Foundations of Psychology	**Select one of the following:** PSY 227: Social Psychology PSY 355: Theories of Personality PSY 362: Theories of Motivation PSY 477: History & Systems of Modern Psychology	4
Diversity	**Select one of the following:** PSY 351: Psychology of Gender PSY 395: Cross-Cultural Psychology POLS 348: International Human Rights REC 325: Race, Gender, & Leisure SW 251: Diversity & Problems in Social Work SOC 235: Diversity & Society GWSS 219: Introduction to Gender, Women, and Sexuality Studies	4
	TOTAL HOURS REQUIRED:	**24**

PSYCHOLOGY COURSES (PSY)

101 Introduction to Psychology I (4)
The first part of the introductory psychology courses and a prerequisite for other psychology courses. Covers research methods, theoretical perspectives, biological foundations of behavior, sensory and perceptual processes, cognition, learning, memory, consciousness, and development. Intended for first years and sophomores. Offered every fall.

102 Introduction to Psychology II (4)
The second part of the introductory psychology sequence and a prerequisite for other psychology courses. Covers motivation, emotion, personality, social psychology, psychological disorders, and industrial/organizational and health psychology. Intended for first years and sophomores. Offered every spring.

202 Scientific Literacy in Psychology (4)
Explores how to find, understand and evaluate scientific studies, correctly interpret data and understand key principles of the scientific method. Includes examination of ethical principles in science and how to be a critical consumer of science. Prerequisite: PSY 101 or 102. Offered every semester.

205 Lifespan Development (4)
Development of the individual across the lifespan, from conception to death. Surveys the biological bases and social contexts of developmental processes, including theory, research and practical applications. Prerequisite: PSY 101 or 102. Offered every fall and on demand.

227 Social Psychology (4)
Explores our development as socialized human beings shaped through our interactions with groups of other people and how the structure and function of both the formal and informal groups that exist in a society are shaped by the personalities of the individuals who comprise their membership. Students discover both academically and experientially the nature of such group-related psychological dynamics as attitude formation, interpersonal attraction, social conflict, and bureaucratic organization. Prerequisite: PSY 102, 102, or SOC 100. Identical to SOC 227. Offered every fall.

256 Adult Psychopathology (4)
Provides an overview of the classification, causes, diagnosis, treatment, and prevention of adult mental disorders. Critical issues and controversies in the field are discussed, such as the definition of abnormality. Prerequisite: PSY 101 or 102. Offered every spring and on demand.

305 Study Away in Psychology (4)
Examines topics in psychology in cultural settings outside the classroom by traveling to a location relevant to the topic studied in the given semester. Examples include “The History of Psychopathology in Europe.” Prerequisite: Consent. Offered winter and summer on demand.

313 Clinical Neuropsychology (4)
Facilitates learning about the connections and interactions between neuroanatomy and functioning of the brain and neuropsychological disorders. Considers how clinical neuropsychologists assess, diagnose, and treat dysfunctions in these areas. Prerequisites: PSY 101 or 102 and junior/senior status. Offered fall of odd-numbered years.

319 Statistics and Research Methods in Psychology (4)
Explores how to apply the scientific method to systematically investigate psychological phenomena. Examines how to develop research questions, design and implement research studies, analyze and interpret data using statistical software, and communicate research findings to the public. Prerequisites: MATH 210 and PSY 202. Offered fall of odd-numbered years.

321 Industrial/Organizational Psychology (4)
Presents an overview of individual, environ-mental, and organizational factors that affect
job-related behavior. Topics include selection, testing, motivation, job satisfaction, job analysis, performance evaluation, safety and violence in the workplace, stress, leadership, and engineering psychology. Prerequisites: junior/senior status and PSY 101 or 102, or consent. Offered spring of even-numbered years.

333 Assessment of Individual Differences (4)
An examination of the theoretical and practical considerations involved in the construction, administration, and interpretation of psychological tests to measure such factors as achievement, aptitudes, interests, and personality structure. Prerequisites: PSY 101 or 102 and junior/senior status. Offered fall of odd-numbered years.

350 Psychology and the Law (4)
Presents an opportunity to view the practical application of psychology within the criminal justice system. The foundations of forensic psychology are illustrated by coverage of related topics by news and popular media, as well as by related service learning and interaction with professionals in the field. Prerequisites: junior/senior status and PSY 101 or 102. Offered spring of odd-numbered years.

351 Psychology of Gender (4)
Explores how being born into one gender category and not the other has a profound impact on how individuals are treated, what they expect of themselves, and how they lead their lives. Takes a psychological approach to critically examine sex and gender differences across a variety of life domains. Prerequisites: PSY 101 or 102 and junior/senior status. Offered spring of even-numbered years.

354 Clinical Psychology (4)
Invites students to explore the field of clinical psychology by examining the roles of clinicians and critically exploring various therapeutic techniques in use today. Students engage in readings, discussions, role-plays, viewing videos of therapy, and writing to explore the multi-faceted world of psychotherapy. Prerequisites: ENG 105 with a grade of C or higher, PSY 101 or 102 and junior/senior status. Offered spring of even-numbered years.

355 Theories of Personality (4)
A survey of the major theoretical descriptions of personality structure, beginning with Freud's psychodynamic model and tracing developments thereafter through exposure to significant alternative viewpoints. Prerequisites: PSY 101 or 102. Offered fall of even-numbered years.

362 Theories of Motivation (4)
The activation, direction and maintenance of goal-oriented behavior is studied from a variety of theoretical perspectives. The primary focus is on conscious behaviors such as goal-setting, selection of self versus other perspectives, and the effects of such orientations on behavior as well as psychological needs; and on specific topics such as altruism and aggression. Prerequisites: PSY 101 or 102 and junior/senior status. Offered spring of odd-numbered years.

370 Sensation and Perception (4)
Explores how we perceive and understand the world around us based on physical energy, neural activity, and knowledge, and how our perceptions can be flawed. Broadly explores philosophical, neurological, cognitive, and clinical approaches. Interactive demonstrations will allow students hands/eyes/ears-on experience analyzing and interpreting data. Prerequisites: Junior/Senior status and PSY 101 or 102. Offered spring of odd-numbered years.

372 Infant Development (4)
An overview of biological, psychological, and environmental influences on human development from conception through toddlerhood, current psychological theories and research. Prerequisites: PSY 101 or 102 and junior/senior status. Offered spring of even-numbered years.

373 Child Development (4)
An overview of biological, psychological, and environmental influences on human development in childhood, including current psychological theories, research, and real-world applications. Prerequisites: PSY 101 or 102, junior/senior status, or consent. Offered fall of even-numbered years.

374 Adolescent Development (4)
Study of adolescents' physical growth, psycho logical development, and behavior. Emphasizes the major determinants of adolescent development and behavior, the theoretical approaches, concepts, principles, and research findings about adolescence, and their applications in real-life situations. Prerequisites: junior/senior status and PSY 101 or 102. Offered spring of odd-numbered years.

375 Adult Development and Aging (4)
An overview of environmental, cultural, and biological influences on adult development and aging, focusing on gains and losses and covering current psychological theories and research. Prerequisites: PSY 101 or 102 and junior/senior status. Offered fall of odd-numbered years.

380 Supervised Research in Psychology (1 to 4)
Students work closely with faculty to develop, conduct, and/or report on a supervised research project. Semester hours will be determined by time commitment. Prerequisites: Declared Psychology major or minor, and consent of a supervising professor. May be repeated for a maximum of 8 semester hours. Offered on demand.

385 Psychology of Eating Disorders (4)
Explores the psychology of eating disorders through readings, discussion, lectures, student research and presentations, and visits by clinicians. Students examine the pathology of eating disorders, as well as risk and protective factors for these disorders. Issues investigated include comorbidity with other disorders, etiology, neurobiology, and treatment and prevention. Prerequisites: PSY 101 or 102 and junior/senior status, or consent. Offered January Terms of even-numbered years.

388 Cognition (4)
Examines research findings that help us understand how people perceive, remember, and think. Provides extensive opportunities for students to gain valuable insights regarding their own cognitive skills. Prerequisites: junior/senior status and PSY 101 or 102. Offered spring of even-numbered years.

389 Topics in Psychology (4)
An advanced seminar designed to study the primary literature on various announced topics in psychology. Topics vary across semesters and may include community psychology, health psychology, social cognition, and self and identity. May be repeated for credit as topics vary. Prerequisite: junior/senior status and PSY 101 or 102. Offered intermittently.

394 Psychology in Film, Memoir, and Science (4)
An explanation of psychological topics of interest through the multiple lenses of non-fiction writing, films, and scientific reporting. Topical themes in psychology are emphasized, and particular emphasis is placed on critique of the films from both an artistic and a psychological scientific standpoint. Prerequisite: junior/senior status or consent. Offered January Terms of odd-numbered years.

395 Cross-Cultural Psychology (4)
Introduction to cross-cultural psychology. Students will learn about theoretical and practical issues in cross-cultural theory and research, cultural evolution, the tension between cultural universals and culturally specific human characteristics, and the relevance of cultural psychology to multiple subfields of psychology. Prerequisite: PSY 101 or 102. Offered every fall.

450 Evolutionary Psychology (4)
Examines how evolution has shaped behavioral, cognitive, and emotional mechanisms to help our hunter/gatherer ancestors cope with recurrent evolutionary problems. Students discuss why evolutionary approaches have met with such controversy, implications for understanding behavior in contemporary environments, and how culture and our evolved minds interact to produce behaviors. Prerequisites: PSY 101 or 102 and junior/senior status. Offered fall of odd-numbered years.

455 Biological Psychology (4)
A survey of the basic physiological and psychological mechanisms that underlie selected areas of mental life and human behavior. Attention is given to sensory processes, motivation and regulations, memory, attention, and emotional experience. Prerequisites: PSY 101 or 102 and junior/senior status. Offered fall of even-numbered years.

477 History and Systems of Modern Psychology (4)
An examination of psychology's evolution from its roots in vintage philosophical and biological concerns to its present diversity of research directions and areas of application that reveals the issues of substance and methodology that have systematically developed. Emphasizes analysis, synthesis, and evaluation of information. Especially useful to the psychology major seeking to identify a topic for the original research project (see PSY 480) and the non-major interested in an advanced but general coverage of fundamental psychological trends and perspectives. Prerequisite: junior/senior status and PSY 101 or 102. Offered fall of odd-numbered years.

479 Internship in Psychology (4)
Students work independently in an agency, organization, department, or other applied setting that allows for hands-on application of concepts and skills developed during their coursework in psychology. They meet weekly to process their experiences and complete integrative final projects regarding their experiences. Prerequisites: junior/senior psychology major; PSY 202; minimum GPA of 2.5; consent. Offered every spring.

480 Original Research Project (4)
Students conduct an independent empirical study, prepare a paper on their research, and defend the effort in an oral examination before a committee comprised of the project advisor, one other psychology faculty member, and one faculty member outside of psychology. Prerequisites: senior psychology major; ENG 105 with a grade of C or higher; PSY 319 with a grade of C- or higher; and approval from project advisor. Offered every fall.

495 Ethics & Professional Issues in Psychology (4)
Students in this capstone course for the Psychology major will examine the APA ethics code and its implications. They will also learn about professional issues in the field, including career opportunities. The ACAT Psychology exam is required as a part of this course. Prerequisites: senior psychology major, PSY 101, 102, and 202. Offered each semester.

RECREATION

Dr. Takeyra Collins
Dr. Kristen Fedesco
Dr. Douglas Kennedy
Dr. Jill Sturts

Within the framework of the liberal arts, the mission of the Sport and Recreation Professions Department is to educate students as informed consumers, skilled professionals, and advocates of sport, recreation and leisure services throughout their personal and professional lives. By providing two Majors, the course offerings in Sport and Recreation Professions allow students to investigate the larger discipline and focus upon one of two Majors: Sport and Recreation Management, and Recreational Therapy. The course offerings in each major are designed to provide practical "hands-on" learning experiences with local agencies. By combining the concepts, skills, and perspectives of Sport and Recreation Professions courses with carefully selected courses, students may expect both to become focused in their chosen major and receive practical experience. Each major culminates in a semester-long internship, allowing students to continue their learning while applying their knowledge to "real-life" practice in a recreation agency of their choice. The Department has been nationally accredited since 1984 by the National Council on Accreditation of Parks, Recreation, Tourism, and Related Professions. All students completing either major are eligible to take the national examination to be recognized as a Certified Park and Recreation Professional (CPRP). Students completing the Recreational Therapy Major and designated coursework are also eligible to take the national examination to become a Certified Therapeutic Recreation Specialist (CTRS).

RECREATION COURSES (REC)

101 Introduction to Sport, Recreation, and Leisure Services (4)
Designed for all students who desire to explore the varied professions of recreation/leisure services as a possible career goal or for personal growth and development. Recreation and leisure in historical development and today's contemporary society and leisure education are the major areas of concentration. Includes a practicum in which students are required to investigate local recreation/leisure agencies. Prerequisite: first years/sophomores only; juniors/seniors by consent. Offered every semester.

207 Leadership and Management of Sport, Recreation and Leisure Services (4)
This course is designed to cover the principles of leadership and management found in agencies providing sport, recreation, and leisure experiences. Emphasis is upon practical application and a "hands-on" focus is provided. Course requires a weekly lab section for practical application of content to participant and agency experiences. Offered fall and spring semesters.

219 Disability in the Media (4)
Explores various disabling conditions and related challenges/prejudices experienced by individuals with disabilities and how these individuals are portrayed in popular film and other media. Examines physical, psychological, emotional, and social life-conditions and allows students to examine their own attitudes and perceptions regarding disabilities. Offered January Term on demand.

305 Teaching Assistant (1)
Provides recreation/leisure service majors or other students who qualify the opportunity, under supervision, to organize and lead recreation, physical education activity courses, and selected introductory content courses. Students are required to prepare lesson plans. Prerequisites: REC 207, or prior teaching experience. Students must be interviewed and accepted by the course instructor. Offered every semester.

325 Race, Gender, and Leisure (4)
Investigates the past, present and future roles of leisure in the lives of individuals within the context of gender, race, and ethnicity. Leisure patterns and pursuits will be examined through a review and analysis of ideals on equity, empowerment and social values. The course will also incorporate a personal examination of leisure philosophy, behavior and constraints related to one's identity. Offered intermittently.

346 Travel and Tourism (4)
Introduces the principles of travel and tourism as an element of leisure service delivery. Covers tourism development and promotion from both the public and private sectors. Students investigate various socioeconomic factors of travel and tourism and visit various travel and tourism agencies. Offered intermittently.

406 Historical, Cultural, and Professional Dimensions of Sport, Recreation, and Leisure (4)
Provides students with knowledge of the history, philosophy, development, purposes, values, and interrelationships of recreation delivery systems from both the private and public sectors. Focuses on the professional dimensions of recreation and leisure as they relate to diverse cultures served in contemporary practice. Prerequisites: ENG 105 with a grade of C or higher and junior/senior status. Offered every fall.

408 Research Methods in Sport and Recreation (4)
This course is designed to cover the various methods employed in research related to sport and recreation. Focus is upon descriptive methods, sampling, surveying, participant observation, and data interpretation in agencies providing sport and recreation experiences. While introduced, this course does not concentrate on experimental research design. Corequisite: RT 409 or SRM 409. Offered spring semester or on demand.

RECREATIONAL THERAPY

Dr. Takeyra Collins
Dr. Kristen Fedesco
Dr. Douglas Kennedy
Dr. Jill Sturts

Within the framework of the liberal arts, the mission of the Sport and Recreation Professions Department is to educate students as informed consumers, skilled professionals, and advocates of sport, recreation and leisure services throughout their personal and professional lives. By providing two Majors, the course offerings in Sport and Recreation Professions allow students to investigate the larger discipline and focus upon one of two Majors: Sport and Recreation Management, and Recreational Therapy. The course offerings in the Recreational Therapy Major are designed to provide practical "hands-on" learning experiences with local recreation and health care agencies such as community therapeutic recreation programs, behavioral health centers, veteran's medical centers, assisted living facilities and rehabilitation centers. By combining the concepts, skills, and perspectives of Recreational Therapy courses with carefully selected elective courses, students may expect both to become focused in their chosen major and receive practical experience. The major not only provides a Junior Internship but also culminates in a semester-long Senior Internship, allowing students to continue their learning while applying their knowledge to "real-life" practice in a community or health care agency of their choice locally, nationally or internationally. The Department has been nationally accredited since 1984 by the National Council on Accreditation of Parks, Recreation, Tourism, and Related Professions. All students completing the Recreational Therapy Major are eligible to take the national examination to be recognized as a Certified Therapeutic Recreation Specialist (CTRS).

Major Requirements: Recreational Therapy

COURSE NUMBER AND TITLE	SEMESTER HOURS
REC 101: Introduction to Sport, Recreation and Leisure	4
REC 207: Leadership and Management of Sport, Recreation and Leisure Services	4
REC 406: Historical, Cultural and Professional Dimensions of Sport, Recreation and Leisure	4
REC 408: Research Methods in Sport and Recreation	4
SW 336: Lifespan Development and Behavior	4
RT 210: Introduction to Recreational Therapy	4
RT 311: Disabilities & Recreational Therapy	4
RT 312: Recreational Therapy Management & Organization	4
RT 313: Recreational Therapy Analysis & Assessment	4
RT 314: Planning, Implementing, and Evaluating Recreational Therapy	4
RT 407: Internship Prep in Recreational Therapy	2
RT 409: Senior Internship in Recreational Therapy	12
TOTAL HOURS REQUIRED:	**54**

Students wishing to sit for the CTRS Certification Examination must also complete the following courses:

COURSE NUMBER AND TITLE	SEMESTER HOURS
PSY 102: Introduction to Psychology II	4
PSY 256: Abnormal Psychology	4
BIO 221: Anatomy & Physiology I	4
Two additional supportive courses approved by Advisor	8
TOTAL HOURS REQUIRED:	**20**

RECREATIONAL THERAPY COURSES (RT)

210 Introduction to Recreational Therapy (4)
Provides an overview of the profession of recreational therapy, including the philosophy, practice, procedures, and foundation of services for individuals with disabilities. Students develop an understanding of professional preparation, service settings, and consumer groups that utilize recreational therapy services. Fieldwork required. Prerequisite: first-year or sophomore status only; juniors and seniors by consent. Offered every semester.

217 Topics in Recreational Therapy (4)
An in-depth study of a Recreation Therapy focused topic, including the study and investigation of related themes of interest. A sophomore-level topics course to provide those students who possess an understanding of the foundations of recreational therapy an opportunity to delve into more diverse and related themes of interest. Prerequisites: Sophomore/Junior/Senior Status. Course may be repeated as topics change. Offered intermittently.

309 Junior Internship in Recreational Therapy (4)
Offers the opportunity to investigate the leader ship, programming, operation, and management of leisure service agencies while gaining paid or volunteer experience. Through a comprehensive focus on individual areas of administration, the course is tailored to the individual needs of the student and agency to maximize experience and reflection. Prerequisites: REC 207. Offered every semester and summer.

311 Disabilities and Recreational Therapy (4)
Introduces students to the various disabling conditions that typically receive recreational therapy services. Explores adaptive, corrective and progressive recreational therapy techniques for a variety of disabling conditions. Emphasizes treatment interventions and leisure skills as they relate to specific disorders and habilitative or rehabilitative goals. Offered every spring.

312 Recreational Therapy Management and Organization (4)
Provides students with the knowledge and skills needed to organize, conduct, and evaluate recreational therapy programs in healthcare agencies. Students develop a written plan of operation for an agency providing recreational therapy services. Field experience is required. Prerequisite: RT 210. Offered every spring.

313 Recreational Therapy Analysis and Assessment (4)
Provides the rationale, procedural methods for, and applications of assessment in recreational therapy. Students examine and use standardized instruments and develop a functional assessment based on the use of activity/task analysis. They learn methods of clinical assessment, establishing client rapport, and interpretation and documentation of assessment results. Prerequisite: RT 210. Offered every fall.

314 Planning, Implementing, and Evaluating Recreational Therapy (4)
Prepares students in the planning, implementation, and evaluation of recreational therapy services. Includes the selection of appropriate treatment techniques and clinical skills to be used with various client populations, intervention strategies, and methods of evaluating client and program outcomes. Prerequisite: REC 210.

407 Internship Preparation in Recreational Therapy (2)
Provides guidance and direction in all phases of internship procurement for all students majoring in Sport and Recreation Professions and enrolling in REC 409 the following semester. Emphasizes each student's self-assessment, documentation of personal/professional goals, strengths, and areas for improvement in relation to the agency's attributes and compatibility with the student's goals. Graded pass/fail. Prerequisite: senior and eligible to complete REC 409 the following semester. Offered every semester.

409 Senior Internship in Recreational Therapy (12)
Field placement in an approved recreation or therapeutic recreation setting. Students intern under a trained recreation professional and participate in all phases of agency operation. Prerequisite: RT407. Offered every semester on request.

RELIGIOUS STUDIES

Dr. Terrence Lindvall
Dr. Eric M. Mazur
Dr. Craig Wansink

Without a knowledge of religion, it is difficult to understand daily newspapers, modern history, and many of our own behavior patterns. In the Religious Studies Department, the methods and interests of the humanities, the social sciences, and the natural sciences converge as students examine the role of religion in history, literature, and science; in human experience and diversity; and in culture, politics, and society. The requirements for a major in religious studies ensure that students not only acquire a broad base of knowledge, but develop skills of interpretation and methodological approaches that characterize a strong liberal arts education. Because these courses involve analysis, comparison, and interpretation and because they require sensitivity to the perspectives and practices of others, the study of religion prepares students well for careers in education, business, law, politics, diplomacy, counseling, public service, and ministry.

Major Requirements: Religious Studies

	COURSE NUMBER AND TITLE	SEMESTER HOURS
Comparative Analysis	**Select one of the following:** RELST 116: World Religions RELST 181: Judaism through Food RELST 206: American Sacred Space	4
Literary and Exegetical Analysis	**Select one of the following:** RELST 217: The Old Testament World RELST 218: The New Testament World RELST 251/351: Bible & Literature	4
Institutional Analysis	**Select one of the following:** RELST 232: Religion & American Politics RELST 233: Religion & Constitutional Law	4
Social/Cultural Analysis	**Select one of the following:** RELST 335: Christian Theology & Film RELST 363/463: Sports & Religion RELST 352/452: Seminar in C.S. Lewis	4
Capstone	RELST 364: Mediating Religious Conflict	4
At least three (3) additional courses at the 300 or 400 level		12
One elective at the 100, 200, 300, 400 level		4
	TOTAL HOURS REQUIRED:	**36**

Minor Requirements: Religious Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
RELST 116: World Religions	4
One RELST course at the 200 level or above	4
Two RELST course at the 300/400 level or above	8
One RELST course at the 200 level or above	4
TOTAL HOURS REQUIRED:	**20**

Minor Requirements: Jewish Studies

COURSE NUMBER AND TITLE	SEMESTER HOURS
One of the following: RELST 180: Judaism & Film RELST 181: Judaism through Food	4
One of the following*: HIST 451: History of the Holocaust POLS 338: Comparative Politics of the Middle East and North Africa RELST 140: Religion in American Culture RELST 217: The Old Testament World	4
One of the following*: GER 305: Short Prose of Kafka GER 340: German Cinema: Art & Politics HIST 348: History of Modern Germany RELST 361/461: Thinkers/Topics in Religion (as applicable)	4
JST 381: Internship in Jewish Studies	4
JST 481: Readings in Jewish Studies	4
TOTAL HOURS REQUIRED:	**20**

RELIGIOUS STUDIES COURSES (RELST)

116 World Religions (4)
A survey of major religions of the world, their beliefs, practices, and ethical concerns. Focusing primarily on Judaism, Christianity, Islam, Hinduism, and Buddhism, students examine the history, literature, structures, and manifestations of each of these religions. They examine how such disciplines as psychology, sociology, theology, art, and ethics shape, and are shaped by, religious world views. Concludes with an examination of some of the key conflicts/disagreements between two of these religious traditions. Offered every semester.

181 Judaism through Food (4)
A hands-on introduction to Judaism. From feasts to fasts, students explore the history, texts, and traditions of Judaism through the study and first-hand encounter with its foods; their place, preparation, restrictions, and geographical variations that are central to the religious and cultural experience of Judaism. Offered every spring.

206 American Sacred Space (4)
This course is designed to encourage students to re-think the ways we think about and treat certain spaces in the United States. In addition to “traditional” (religious) sacred spaces, we will study public spaces such as Disneyland, Gettysburg, and Washington, DC, as well as the body and cyberspace. Offered as needed.

217 The Old Testament World (4)
The ancient Israelites wrote stories of their past. They preserved laws. They wrote prophecies, biographies, common-sense advice, love poetry, and apocalypses. An introduction to some of these writings; specifically, the writings preserved in the Old Testament and in the Apocrypha. Examines both the history of the Hebrews and Israelites and the literature they used to express and communicate their faith. Offered fall of odd-numbered years.

218 The New Testament World (4)
The first Christians wrote letters to each other, they wrote tales about Jesus, they wrote sermons, and apocalypses. An introduction to some of those writings preserved in the New Testament and to those apocryphal and non-canonical works that shaped how the New Testament was remembered and how Christianity developed. Examines both the earliest Christians and the literature they used to create communities and to express and communicate their faith. Prerequisite: at least 3 semester hours in English, history, philosophy, or religious studies. Offered spring of odd-numbered years.

232 Religion and American Politics (4)
Investigates the relationship between religion and politics in the United States, especially the role of traditional religious identities and issues, while acknowledging non-traditional religious movements, ideas, and issues. Emphasizes upcoming elections. Students are expected to be informed on the current debates in the various national elections which form basis of class discussions and student presentations. Identical to CSRF 232. Offered fall of even-numbered years.

233 Religion and Constitutional Law (4)
Introduces students to the relationship between religion and American law. Students explore the origins, history, and current legal foundations guiding disputes over religious freedom, providing the backdrop for discussions of current issues such as abortion, gay marriage, and euthanasia. Offered spring of odd-numbered years.

238/338 Topics in American Religion (4)
A focused examination of religion in specific areas of American culture. May include the study of specific religious traditions (e.g., Catholicism), movements (e.g., evangelicalism, new religions), or areas of cultural interaction (e.g., education, science) in American religion. May be repeated for credit as topics vary. Offered intermittently.

250 Religion and Popular Culture (4)
Introduces students to the role religion plays in creating and maintaining culture through such popular venues as motion pictures, television, sports, and fashion, as well as the impact of religious values on popular cultural expressions. Offered in selected January Terms.

251/351 Bible and Literature (4)
Examines the Bible as the source and inspiration for works of fiction, non-fiction, biography, letters, parables, poetry, and epistles from the world's literature, both classic and modern. These works are studied from the perspective of the literary modes of discourse drawn from the Hebrew Bible and New Testament. Offered intermittently.

253/353 Topics in Religious Ethics (4)
A focused examination of ethical theory and methods and of issues in moral theology within religious traditions. Courses offered under this designation may focus on a particular religion, on a specific practice, or on a comparative approach to religious ethics. May be repeated for credit as topics vary. Offered when circumstances permit.

308 Lobbying and Religious Advocacy (4)
Examines how, through approaches to lobbying and political advocacy, different religious communi-ties engage in American politics, how their religio-historical views play a role in that engagement, and how their socio-historical context often has determined (or continue to determine) their level of access in the political realm. Prerequisite: Sophomore status or consent. Offered in January Term.

329 International Religious Freedom (4)
An exploration of global issues related to limitations on religious freedom, international efforts to address religious freedom concerns, advantages and disadvantages of the American tradition of First Amendment-based religious liberty, and the difficulties inherent in geo-political and religious conflicts over religion and religious freedom. Prerequisite: Sophomore status or consent. Offered on demand.

334 Servant Leadership Internship (4)
An integrative experience that includes both academic and experiential elements, alone with the development of specific skills related to mediation and community building. The field experience may be with government agencies, non-profits, religious organizations, or specific ministries. Prerequisite: Sophomore status, 2.4 GPA, placement and instructor approval. Offered each semester.

335 Christian Theology and Film (4)
Explores how the fields of theology and film studies cross-fertilize each other, with special attention given to the ways in which film functions as religious discourse. Students investigate the historical evolution of film as a means of communicating theological doctrines or themes through its narrative patterns and analyze how religious and secular films can be constructed as cultural texts that advise not only how one should live, but what one should believe. Emphasizes the sermonic nature of film, various hermeneutics of film, and how audiences receive and appropriate both manifest and latent religious meanings. Prerequisite: Sophomore status or consent. Identical to COMM 335. Offered fall of even-numbered years.

352/452 Seminar in C. S. Lewis (4)
Investigates the literary, historical, and theological contributions of British Author C. S. Lewis, exploring key literary and philosophical influences upon his life and literature and examining how his thought and imagination have affected contemporary religious discourse and practice. May be offered either as an on-campus course or as a travel course. Prerequisite: Sophomore status or consent. Offered spring of even-numbered years.

361/461 Thinkers/Topics in Religion (4)
Focused, in-depth study of one important religious thinker (or thinker about religion), or a narrowly defined topic of current importance in religious studies. May be repeated for credit with the instructor's permission. Prerequisite: Sophomore status or consent. Offered every year. *RELST 461:(I).

364 Mediating Religious Conflicts (4)
This course highlights disagreements and conflicts between religions in the United States. Through interreligious presentations, debates, and facilitation training, it seeks to develop the skills and dispositions that students can use to more fully negotiate the challenges created by differences, and to create opportunities for meaningful dialogue, cooperation, and action. Prerequisite: Sophomore status or consent. Offered fall of odd-numbered years.

365 Extreme Religion & Religious Freedom (4)
After examining the roles and functions of ecstatic and extreme experience within world religion today, this course focuses on the meaning and significance of these experiences for the practitioners of these religions. In addition, students will engage in individual research on specific controversies relating to individual practices and issues relating to religious freedom. Prerequisite: sophomore, junior, or senior status. Offered spring of even-numbered years.

SOCIAL SCIENCE

Dr. Thomas Brown

The Social Science (SOSCI) Major enables students to achieve depth as well as breadth through studies across the spectrum of the social sciences. By engaging in interdisciplinary studies of human behavior, social systems, and their interaction, students prepare for successful personal and professional lives.

Depth is provided by a Primary Concentration of courses within the Birdsong School of Social Science or the D. Henry Watts School of Professional Studies. Students will select a Primary Concentration from fields such as Business, Criminal Justice, Education, History, Political Science, Psychology, Recreation and Leisure Services, Social Welfare, and Sociology. Plans of study for completing the Primary Concentration are given below.

Breadth is achieved by selecting Secondary Concentrations from two other fields. Integration of these two fields with the Primary Concentration is promoted through the completion of an individualized program of study developed in SOSCI 200, a required introductory course which culminates with an approved Declaration of Major. Students should take SOSCI 200 in their first semester in the major, or as soon as possible.

A student wishing to declare the Social Science Major must file a Declaration of Major form with the Registrar's Office at least three semesters before graduation, summer not counting as a semester. During the final semester of study, a student will typically complete SOSCI 400, a required capstone course which provides a framework for undergraduate research within a seminar that promotes reflection on learning outcomes and on future studies, professional development, and personal goals following graduation.

Primary Concentration: Business

COURSE NUMBER AND TITLE	SEMESTER HOURS
MBE 101: Introduction to Business	4
MBE 301: Principles of Management: A Project Approach	4
MBE 316: Marketing Principles*	4
MBE 315: Managing Diversity in Organizations	4
MBE 400: Seminar in Managerial Ethics	4
TOTAL HOURS REQUIRED:	**20**

**Some courses may have prerequisites. See individual course descriptions. *Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Criminal Justice

COURSE NUMBER AND TITLE	SEMESTER HOURS
CJ 100: Introduction to Criminal Justice	4
CJ 301: Criminology	4
CJ 350: Introduction to Social Research	4
CJ 387: Criminal Law	4
CJ 488: Senior Capstone	4
TOTAL HOURS REQUIRED:	**20**

**Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Education

COURSE NUMBER AND TITLE	SEMESTER HOURS
EDUC 225: Characteristics of the Learner	4
EDUC 319: Content Area Reading & Writing	4
EDUC 321: Literary Development & Assessment	4
SPED 371: Foundations/Legal/Ethical Issues in Special Education	4
INST 482: Issues in Education	4
TOTAL HOURS REQUIRED:	**20**

**Some courses may have prerequisites. See individual course descriptions. *Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

A student may choose Education as the primary concentration, but this course of study will not permit the student to be certified by the Commonwealth of Virginia to teach in the public schools. Students seeking teacher certification should confer with a member of the Education Department when considering the SOSCI major.

Primary Concentration: History

COURSE NUMBER AND TITLE	SEMESTER HOURS
HIST 260: Historical Thinking	4
HIST 317: History of Virginia	4
HIST 323: Tudor England	4
HIST 351: Topics in World History	4
HIST 433: Globalization and Empire in American History	4
TOTAL HOURS REQUIRED:	**20**

**Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Political Science

COURSE NUMBER AND TITLE	SEMESTER HOURS
POLS 239: American Political Thought	4
POLS 335: American Government	4
POLS 343: Public Administration	4
POLS 348: International Human Rights	4
POLS 373: Conflict Management	4
TOTAL HOURS REQUIRED:	**20**

**Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Psychology

COURSE NUMBER AND TITLE	SEMESTER HOURS
PSY 205: Lifespan Development	4
PSY 313: Clinical Neuropsychology	4
PSY 321: Industrial/Organizational Psychology	4
PSY 373: Child Development	4
PSY 388: Cognition	4
TOTAL HOURS REQUIRED:	**20**

**PSY 101 or 102 is required prerequisite. They can be included as lower social science electives. *Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Recreation and Leisure Services – Therapy Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
REC 207: Leadership and Management of Sport, Recreation and Leisure Services	4
REC 406: Historical, Cultural and Professional Dimensions of Sport, Recreation and Leisure	4
RT 311: Disabilities & Recreational Therapy	4
RT 312: Recreational Therapy Management & Organization	4
RT 314: Planning, Implementing, and Evaluating Recreational Therapy	4
TOTAL HOURS REQUIRED:	**20**

**Some courses may have prerequisites. See individual course descriptions. *Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Recreation and Leisure Services – Management Track

COURSE NUMBER AND TITLE	SEMESTER HOURS
REC 207: Leadership and Management of Sport, Recreation and Leisure Services	4
REC 406: Historical, Cultural and Professional Dimensions of Sport, Recreation and Leisure	4
SRM 340: Sport, Recreation, and Facility Management Principles	4
SRM 341: Sport & Recreation Program and Event Principles	4
Select one of the following: SRM 343: Administration of Campus Recreation SRM 344: Outdoor Recreation and Education SRM 345: Ropes Course and Group Facilitation Methods SRM 346: Commercial Sport and Recreation SRM 347: Fitness Instructor Training SRM 348: Maui Sea to Sky: The Impact of Adventure Travel on Culture and the Environment	4
TOTAL HOURS REQUIRED:	**20**

**Some courses may have prerequisites. See individual course descriptions. *Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Social Welfare

COURSE NUMBER AND TITLE	SEMESTER HOURS
SW 201: Introduction to Social Work	4
SW 302: Planning, Administration, & Legislation	4
SW 336: Human Growth & Development: Life Course Approach	4
SW 400: Social Work Methods with Groups & Communities	4
SW 450: Research Methods in Social Work	4
TOTAL HOURS REQUIRED:	**20**

**Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. *At least sixteen hours must be at the 300/400 level.*

Primary Concentration: Sociology

COURSE NUMBER AND TITLE	SEMESTER HOURS
SOC 100: Introduction to Sociology	4
SOC 345: Foundations of Sociology	4
SOC 350: Introduction to Social Research	4
SOC 353: Applied Sociology	4
SOC 488: Senior Capstone	4
TOTAL HOURS REQUIRED:	**20**

**Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. *At least sixteen hours must be at the 300/400 level.*

SOSCI Majors must choose TWO Secondary Concentrations from the choices below:

Secondary Concentrations	SEMESTER HOURS
Requires 8 hours each at the 300/400 level from TWO of the following disciplines: Business Criminal Justice Education/Special Education (does not lead to Teacher Certification) History Political Science Psychology Recreation and Leisure Services Social Work Sociology	16 (8 hours per unique discipline)
Take at least one course designated as a "research course." This course may be taken in either the primary or secondary concentration. Research courses include: SW 450; HIST 314, 325, 347, 352, 353, 412, 417, 418, 426, 428, 433, 460; INST 482; MBE 334; POLS 265; PSY 210; SOC/CJ 350; SOC 345, 351, 480. Prerequisites or consent may be required to register for some of these courses.	4
Additional Required Courses: SOSCI 200: Integrated Learning in Social Science SOSCI 400: Senior Seminar: Social Science Social Science Electives (any level/any social science discipline)	10

**Alternative course work must be approved by faculty advisor. *A total of 20 semester hours in primary discipline required. *At least sixteen hours must be at the 300/400 level.*

SOCIAL SCIENCE COURSES (SOSCI)

200 Integrated Learning (2)
An introduction to the Social Science Major. Students will explore the spectrum of social science disciplines, integrate these with Social Science approaches to learning, and translate their understanding into integrative electronic portfolios. Prerequisite: SOSCI majors or consent. Offered every semester.

400 Integrating the Social Sciences (2)
Capstone course for Social Science Majors. Students complete a research project that integrates their primary and secondary areas of concentration. Prerequisite: SOSCI majors or consent. Offered once a year, or as a tutorial as needed.

SOCIAL WORK

Dr. Benjamin Dobrin
Dr. Annette Clayton

The Social Work Program, which is based on a strong foundation in the liberal arts, prepares students for generalist social work practice and graduate study. The program focuses on ethical behavior and competent practice, following Virginia Wesleyan's honor code and the National Association of Social Worker's (NASW) Code of Ethics. Through community service and classroom experience, students encounter the relationships and social contexts in which they will learn and eventually practice. Students are immersed in the topics of mental and physical health, human rights, diversity, oppression, and economic and social justice, through a data-driven, outcomes-based curriculum in which critical thinking skills are applied.

Departmental Policies:

1. Students must apply to the major. Applications are available on the department's university website. Students may apply to the program as early as spring of their sophomore year.
2. Students must maintain a 2.5 GPA both overall and in the major and must successfully complete all required courses with a C or higher prior to the internship.
3. Students must report ANY violation of the Virginia Wesleyan Honor Code to full-time Social Work faculty immediately. Any Level I honor code violation will necessitate a meeting of the student and full-time Social Work faculty in which remedial action will be developed and planned. Any Level II honor code violation will result in immediate removal from the program.
4. This list is not exhaustive. More detailed policies are available in the departmental student handbook found online in the university's departmental website. Specific internship requirements are detailed in the handbook on internships.

Major Requirements: Social Work

COURSE NUMBER AND TITLE	SEMESTER HOURS
SW 201: Introduction to Social Work	4
SW 251: Diversity & Social Problems in Social Work	4
SW 302: Planning, Administration, & Legislation	4
SW 336: Human Growth & Development: Life Course Approach	4
SW 400: Social Work Methods with Groups & Communities	4
SW 401: Social Work with Individuals & Families	4
SW 450: Research Methods in Social Work	4
SW 472: Social Work Internship	12
SW 475: Social Work Seminar	4
TOTAL HOURS REQUIRED:	**44**

SOCIAL WORK COURSES (SW)

CORE COURSES

201 Introduction to Social Work (4)
Acquaints the beginning student with the history, philosophy, values, concepts, language, directions, problems, and broad scope of social work. Offers exposure to various agencies and agency policies. Prerequisite: sophomore/junior/ senior status. Offered every fall.

251 Diversity and Social Problems in Social Work (4)
An overview of how diversity influences social work practice and the social problems practitioners try to address. Topics include the history, philosophy, values, ethics, concepts, language, directions, problems, and broad scope of diversity and social problems and how they impact social work practice. Offered every fall.

302 Legislation, Policy and Administration (4)
Builds skills in community organization, administrative and legislative process as intervention techniques. Each student is expected to design, develop, and present a project using the method taught. Prerequisite: junior status and consent. Offered every spring.

336 Lifespan Development and Behavior (4)
Designed for students who want to develop a strong foundation in human growth and development. Biological, social, and psychological theories of growth and development are examined from a multi-disciplinary perspective. Students learn about normal development from conception to aged death as well as certain pathological processes are. Prerequisite: junior status or consent. Offered every fall.

400 Social Work Methods with Groups and Communities (4)
Builds skills in group and community intervention techniques in social work. Prerequisites: junior status and consent. Offered every spring.

401 Social Work with Individuals and Families (4)
The focus of this course will be on learning appropriate intervention skills for helping individuals, couples and families. Understanding the theory on which these interventions are based is prerequisite to developing skills. The course provides opportunities to practice beginning level methods through role playing, observation and feedback, written and oral assignments, and in an experiential learning situation. There will be a fee associated with this class. Prerequisites: ENG 105 with a grade of C or higher, senior status, Social Work majors only and consent. Offered every fall.

450 Research Methods in Social Work (4)
Offers an overview of data collection methods and analysis procedures within the context of social work. Both positivistic and naturalistic paradigms are examined. Students learn how to pose research questions, design studies, collect data, and analyze, interpret, and report their data. Prerequisites: junior/senior status, successful completion of math requirement or placement B, and consent. Offered every spring.

472 Social Work Internship (12)
The training of social work professionals involves an extensive period of study in the field, known as internship. At Virginia Wesleyan, internship refers to the assignment of students to an agency for a full semester, for thirty-six hours a week. This experience involves working under the weekly supervision of a qualified agency supervisor and performing functions typically performed by generalist social work professionals in the agency. The academic internship supervisor is involved in periodic conferences with the student and the agency supervisor to review the student's learning and progress. Prerequisites: senior status; C or higher in all required social work courses; completion of application and consent of all full time social work faculty. Social Work Majors only. Corequisite: SW 475. Offered every spring.

475 Social Work Seminar (4) I
This course is designed to provide the vehicle for the formal integration of theory and practice as a companion to the Social Work internship. The seminar is also designed to provide professional and peer support and supervision as a complement to the supervision provided by the agency supervisor. Students will be expected to share their learning in addition to their questions. Emphasis will also be placed on student growth as it relates to the use of self as a helping professional. Ethical questions from the internship experience will be discussed in addition to the theoretical study of ethics as they relate to practice situations. Prerequisites: senior status; same as SW 472. Corequisite: SW 472. Offered every spring.

ELECTIVES

307 Death, Dying, Loss, and Grief (4)
Explores contemporary and historical societal influences, cultural practices, and spiritual beliefs surrounding the experience of death. Students examine religious rituals related to the preparation of the body, the burial and the mourning process and examine the ethics surrounding end of life decisions and how death is determined from a medical and legal perspective. Other topics include current legal issues and instruments such as advance directives, wills, and powers of attorney; current ethical controversies around life sustaining measures, physician-assisted death, and organ transplantation; the impact of loss throughout the life cycle as a result of normal developmental transitions and as a result of suicide, violence, and disaster; and the needs of those identified as disenfranchised grievers such as partners of AIDS patients, families of suicide victims, women who have miscarried, and young widows/widowers. Prerequisites: Junior/senior status or consent. Offered fall of odd-numbered years.

318 Aging in the Media (4)
Explores aging through the context of popular media. The study begins with an overview of the major psycho-social theories on aging and explores how aging and older people are portrayed in a myriad of media. Students focus on film and view television programs, comics and children's literature. This is a fun and innovative way to study the etic construct of aging through the Western (American and British) emic lens. Prerequisite: sophomore status or higher. Offered in selected January Terms.

361 Human Sexuality (4)
An exploration of the issues surrounding human sexuality. Historical perspectives from Western cultures provide a basis for understanding the construction of gender in modern society. A review of other cultures shows diverse approaches to gender and sexual issues worldwide. Legal, moral and ethical issues related to sexual behavior and gender are studied, along with the physical aspects of human sexuality and procreation. The disciplines of history, anthropology, sociology, psychology, health education, medicine, religious studies, women's studies, and law inform the exploration. Students are challenged to explore their own values. Prerequisite: junior/senior status or consent. Offered fall of even-numbered years.

384 Drugs of Abuse (4)
An introduction to the complex issues surrounding both licit and illicit drugs. The most widely used/abused drugs are studied in some depth to include an overview of their pharmacology and the neurophysiology of the brain. The major classifications of drugs of abuse, their addictive potential and the continuum of use, misuse, abuse and addiction are addressed. The short and long-term consequences of drug use are studied in addition to the dangers of drug interactions. Offered most fall semesters.

385 Substance Abuse & Chemical Dependency (4)
Examines the effects of drugs of abuse on our society. Topics include defining the drug problem and its effects on the abuser, family, economy, legal system, and health care, and the issues and impact of treatment and 12-step support groups. Offered most spring semesters.

402 Women on the Brink (4)
Challenges the student to explore the interaction of complex societal and psychological factors as they relate to America's most vulnerable women. Students examine the history of women's role in American society and evaluate how current policies and institutions often keep women vulnerable and disenfranchised. Conducted in a seminar format on campus, with a one-week residential component in a homeless shelter in a major urban area. Prerequisites: consent and one faculty/staff recommendation. Offered in selected January Terms.

410 Homeless in America (4)
Reviews the history of poverty and homelessness in America and society's response. Emphasizes the economic, cultural, social, and political factors that converge to create a climate of poverty. Current societal responses to poverty are studied with immersion experiences in the Hampton Roads area. Prerequisite: senior status. Offered in selected January Terms.

SOCIOLOGY

Dr. Thomas F. Brown
Mr. Thomas Scott Liverman
Dr. Kathy S. Stolley
Dr. Jeffrey G. Toussaint

The sociology program provides real-life occasions and intellectual resources that can help students understand the social and cultural dimensions of human behavior. By focusing on the concepts, theories and techniques of inquiry employed by sociologists, the Department hopes to foster the sociological perspective. The department offers a major in sociology and provides a great number of courses that serve other major programs and the general goals of a liberal arts education.

Major Requirements: Sociology

COURSE NUMBER AND TITLE	SEMESTER HOURS
SOC 100: Introduction to Sociology **- OR -** SOC 270: Social Problems*	4
SOC 345 Foundations of Sociology	4
SOC 350: Introduction to Social Research	4
SOC 353: Applied Sociology* **- OR -** SOC 480: Senior Research Project	4
SOC 488: Senior Capstone	4
Two additional SOC courses at the 300/400 level	8
Three additional courses at any level, including one or two from the allied course list	12
SOC electives: SOC 110, 215, 227, 237, 251, 303, 308, 311, 336, 351, 360, 400, 418, 460. *Students seeking an applied emphasis should consider taking these courses.	
Internship (optional): SOC 483: Internship Preparation **- AND -** SOC 484: Internship in Sociology	(10)
Suggested Allied Courses (see advisor): ENVS 106: Humans, the Environment & Sustainability INST 123: Service Learning in Hampton Roads INST 124: Service Learning and Issues of Civic Engagement in Hampton Roads GEOG 112: Cultural Geography **- OR -** GEOG 113: Human Geography SW 361: Human Sexuality SW 402: Women on the Brink HIST 451: History of the Holocaust MATH 210: Introductory Statistics **- OR -** MATH 310: Statistical Models PHIL 272/372:Beyond the Western Tradition **- OR -** PHIL 292/392: Alternative Futures POLS 103: Global Realities **- OR -** POLS 353: Globalization & its Discontents PSY 227: Social Psychology RELST 116: World Religions RELST 140: Religion in American Culture **- OR -** RELST 250: Religion & Popular Culture SPAN 210: Hispanic Myths/Rituals **- OR -** SPAN 265: U.S. Latino Culture TH 375: Images of Women in Theatre & Film	
TOTAL HOURS REQUIRED:	**40 (w/out internship)**

This list is merely suggestive and is up-dated regularly. Students should consult their advisors and choose allied courses suited to their academic and career interests.

Minor Requirements: Sociology

COURSE NUMBER AND TITLE	SEMESTER HOURS
SOC 100: Introduction to Sociology **- OR -** SOC 270: Social Problems*	4
Two additional SOC courses at the 200 level or above	8
Two additional SOC courses at the 300/400 level	8
TOTAL HOURS REQUIRED:	**20**

SOCIOLOGY COURSES (SOC)

100 Introduction to Sociology (4)
An introduction to sociology as a behavioral science and way of viewing the world. Students learn basic concepts of sociological investigation and interpretation and critical thinking. They see how individual behavior is shaped by group life and how group life is affected by individuals. They learn to apply a "sociological imagination" to examining social issues. Common sense notions are replaced by a critical analysis of social issues. Prerequisite: first years and sophomores or consent. Offered every semester.

110 Cultural Anthropology (4)
A study of the nature of culture; comparative analysis of social, religious, economic, and political institutions in specific preliterate and modern cultures; and the cultural dimensions of behavior. Offered every fall.

215 Study Away in Sociology (4)
This course explores sociological issues and applications beyond the classroom. Students will travel to places where institutions, individuals, events, and/or policies have influenced the field of sociology or where they are able to see sociological emphases and/or social change being applied in current contexts. Prerequisite: Consent. May be repeated for credit. Offered in summer or winter on demand.

227 Social Psychology (4)
Explores our development as socialized human beings shaped through our interactions with groups of other people and how the structure and function of both the formal and informal groups that exist in a society are shaped by the personalities of the individuals who comprise their membership. Students discover both academically and experientially the nature of such group-related psychological dynamics as attitude formation, interpersonal attraction, social conflict, and bureaucratic organization. Prerequisite: PSY 101, 102, or SOC 100. Identical to PSY 227. Offered every fall.

233 Education and Society (4)
This course examines education through a sociological lens. This course utilizes sociological theories, concepts, and research to analyze education. Students benefit from a deeper understanding of their own education and how schools function in American society. This course has a specific focus on how inequality shapes the American educational system. Offered selected semesters.

235 Diversity & Society (4)
This course is an examination of race and ethnic relations in the United States through a sociological lens. Race and ethnicity are social constructions that vary based on time and place. The importance of diversity and inclusion have vast implications for our society. Offered every fall.

237 Animals and Society (4)
Focusing on human-animal relationships, this course explores the role and impact of animals in human society, and the impact of humans on the lives of animals. Content includes the social construction of animals, human/animal interaction in social institutions, current debates, and the future of human/animal relations. Offered when circumstances permit.

251 Issues in Sociology (4)
Examines various topics and issues through the lens and methodology of the sociological perspective. Topics may include the sociology of food, aging, gender and sexuality, and adoption and foster care. May be repeated for credit as designated issues change. Offered intermittently.

270 Social Problems and Social Solutions (4)
A critical investigation of selected current social problems—their issues, causes, development, and alternative solutions. Offered every spring.

303 Small Groups (4)
An experiential course in which students apply sociological tools and concepts to better understand how groups work, to maximize group dynamics and collective functioning, and to maximize their own performance in small groups. Prerequisite: junior/senior status. Offered every fall.

308 Visual Sociology (4)
A survey of basic concepts in sociology as they are portrayed in selected motion pictures and music videos. Serves as a systematic application of sociological theory and practice. Prerequisite: ENG 105 with a grade of C or higher; any sociology course would be helpful but not required. Offered intermittently.

311 Family (4)
Examines the contemporary American family and the history, forms, and functions of families in other times and cultures. Special attention is given to the family as a social institution, its relationship with other institutions, forces of social and cultural change, and the future of the family. Prerequisite: ENG 105 with a grade of C or higher. Offered intermittently.

335 Deviant Behavior (4)
Sociological studies of various unconventional groups and individuals and the forms of social control they encounter. Topics may include: theories of deviance and conformity; typical reactions to deviance; control agents and agencies; how deviants cope with conventional society. Offered intermittently.

336 Sociology of Religion (4)
Examines the origin and development of religion as a social institution: theories concerning its nature and function; sociocultural dimensions of religious beliefs, values, and conduct; contemporary denominations, sects, and cults in the United States; the relationship between religion and other social institutions. Identical to RELST 336. Offered intermittently.

345 Foundations of Sociology (4)
An examination of major theorists and perspectives contributing to the sociological tradition, and of historic and current issues regarding sociology and its relationship to other academic disciplines. Required of all majors. Prerequisite: SOC 100 and junior/senior status or consent. Offered every spring.

350 Introduction to Social Research (4)
An examination of the logic, the strategies and the methods of sociological inquiry; an analysis of classical and contemporary models of research. A foundation course required for sociology majors. Prerequisite: junior/senior status. Identical to CJ 350. Offered every semester.

351 Medical Sociology (4)
Designed to provide students an introduction to sociological perspectives on the study of health, illness, and health care. Topics include epidemiology, the structures and organization of health care systems and medical encounters, bioethical issues, and current issues shaping the future of health, illness, and health care. Offered each spring.

353 Applied Sociology (4)
Focus is on engaging the sociological imagination and the sociological toolkit to address real-life questions and problems. These tools are used to identify, examine, and seek solutions for various social issues. Attention is given to careers in applied sociology. Includes a service-learning component. Prerequisite: junior/senior status or consent. Offered every spring.

360 Nationalist Social Movements (4)
A survey of racial-ethnic and nationalist social movements in the United States, such as the Ku Klux Klan, Nation of Islam, and Civil Rights movements. Addresses the criminogenic and terrorist aspects of these movements, their influence on U.S. culture and politics, and various theoretical approaches to understanding them. Offered when circumstances permit.

418 Family Violence (4)
Examines the nature of family violence, risk factors related to violent victimization and perpetration, and outcomes associated with family violence. Further, it explores changes that have taken place in recognizing and responding to family violence situations. It also breaks down myths and examines family violence in special populations. Prerequisites: ENG 105 with a grade of C or higher and junior or senior status or consent. Identical to CJ 418. Offered when circumstances permit.

460 Readings in Sociology (2, 4)
Students select a topic concerning sociological theory or research, survey the relevant literature, and discuss their findings with their major professor. (Two or four semester hours depending on the scope of the project.) May be repeated for credit. Prerequisite: prior consent of the project advisor. Offered every semester.

480 Senior Research Project (4)
Students conduct a sociological research project of their own design, present the results in appropriate written form, and defend the effort in an oral examination. Research problems may focus on theoretical or empirical topics. Relevant methods may range from bibliographic search to field observation. Prerequisites: ENG 105 with a grade of C or higher, SOC/CJ 350, and junior/senior status. Identical to CJ 480. Offered every spring.

483 Internship Preparation Course (2)
Designed for students intending to participate in an internship for sociology or criminal justice credit. The process of selecting an internship site, completing applications and forms, and understanding the requirements set forth by the Department of Sociology and Criminal Justice can be overwhelming. Lectures and scenario training provide students with practical information that should be beneficial to students who desire an internship in sociology or criminal justice. Prerequisite: consent of internship director. Offered every fall.

484 Internship in Criminal Justice and Sociology (8)
Practiced, supervised experience in direct student learning in applied social settings. Students learn how acquired knowledge and research writing skills can be applied to the workplace. Practical and applied learning through student performance in the applied setting gives the student a “competitive edge” for future community/workplace contribution. Prerequisites: 18 hours of sociology or criminal justice and CJ 483 or SOC 483. Students must contact the department faculty to review full eligibility for this course. Identical to CJ 484. Offered every spring and summer.

488 Capstone in Sociology/Criminal Justice (4)
By exploring a client-posed problem, students will synthesize and apply their previous work in the major to address a “real world” problem faced by an agency or organization. This course is designed to emphasize applied learning. This course is identical to CJ-488. Prerequisite(s): SOC 345 or CJ 301, SOC or CJ 350, and senior status, or consent. Offered in fall and spring semesters.

SPECIAL EDUCATION

Dr. Clair Berube
Dr. Rebecca John
Dr. B. Malcolm Lively
Dr. William J. McConnell

The mission of the **Teacher Education Program** is to prepare reflective, engaged teachers of good character who will adhere to the highest standards of professionalism, and who are willing to advance the cause of education and cultivate and inspire a love of learning in all students and in the diverse communities where they teach.

Unique features of the **Teacher Education Program** include a rigorous, comprehensive liberal arts education, early and multiple field experiences, strong mentoring by faculty and staff, and career assistance through the Career Development & Internship Program in both the undergraduate and graduate programs. The state-accredited VWU Teacher Education Program is approved by the Virginia Board of Education and reviewed by the Council for the Accreditation of Educator Preparation.

Students completing a major in Special Education must complete required Core and Pre-admission Coursework which is specifically aligned to meet competencies recommended in the Virginia Board of Education's *Regulations Governing the Review and Approval of Education Programs in Virginia*. These courses provide aspiring teachers a broad-based foundational knowledge in the liberal arts which they will apply in the professional education courses within their major. Students seeking to major in Special Education must complete the following requirements to be admitted into the major on the licensure track. Detailed policies are available in the online Teacher Education Program Candidate Handbooks accessible from the Program website (https://www.vwu.edu/academics/majors/education/).

1. Complete and submit Teacher Education Program Application.
2. Submit passing scores on VWU Math Competency Assessment.
3. Submit passing scores on Virginia Communication and Literacy Assessment (VCLA).
4. Successfully complete pre-admission courses with a grade of C or above.
5. Achieve acceptable ratings on the VWU Dispositional Survey for Educators.
6. Achieve cumulative GPA of at least 2.8 by December of Sophomore year.

Required Core Coursework for in Special Education

COURSE NUMBER AND TITLE	SEMESTER HOURS
BIO 100: The World of Biology	4
ENG 222: Teaching Grammar and Writing	4
ENG 317: Children's Literature	4
GEOG 111: Physical Geography	4
HIST 243: World History to A.D. 1600	4
HIST 247: History of the United States	4
MBE 100: Introduction to Economics	4
MATH 325: Theory of Elementary Mathematics I	4
MATH 326: Theory of Elementary Mathematics II	4
PHSC 100: Introduction to Physical Science	4
Course in natural science as approved by academic advisor	4
TOTAL HOURS REQUIRED:	**44**

Required Pre-Admission Coursework for Special Education

COURSE NUMBER AND TITLE	SEMESTER HOURS
INST 202: The School and Society	4
EDUC 225: Characteristics of the Learner	4
EDUC 266: Classroom Management and Teaching Strategies	4
TOTAL HOURS REQUIRED:	**12**

Special Education Program: General Curriculum (K-12)

COURSE NUMBER AND TITLE	SEMESTER HOURS
EDUC 320: Teaching Reading & Language Arts I	4
EDUC 321: Teaching Reading and the Language Arts II	4
SPED 384: Curriculum and Instruction K-12	4
SPED 385: Practicum in Special Education	1
SPED 371: Foundations/Legal Issues in Special Education	4
SPED 376: Assessment and Management of Instruction in Special Education	4
SPED 382 Transitions in Special Education	2
SPED 438: Special Education for Pre-service Teachers I	8
SPED 439 Special Education for Pre-service Teachers II	8

See Education for Additional Courses

SPECIAL EDUCATION COURSES (SPED)

371 Foundations/Legal/Ethical Issues in Education (4)
Provides an introduction and overview of the field of special education including the definition, identification, and characteristics of those that are disabled. Students with ADHD and gifted abilities are emphasized. Also includes historical perspectives, models, theories, and trends that provide the basis for general and special education practice including the dynamic influence of the family system, cultural/environmental milieu pertinent to students, the understanding of ethical issues, and the practice of acceptable standards of professional behavior. Students taking this course will also gain an understanding of the legal aspects, regulatory requirements, and expectations associated with identification, education, and evaluation of all students. The rights and responsibilities of parents, students, and schools will also be a focus of this course. Prerequisite: consent only. Offered every fall.

376 Assessment and Management of Instruction in Special Education (4)
Designed to support the understanding of assessment as an ongoing part of instruction that is continuously analyzed and adjusted. Students demonstrate the use of assessment to design and adjust instruction that relies on research-based practices and uses multiple approaches to meet the needs of all children. Focuses on collaboration styles, roles, and specially designed instruction. The concepts of assistive technology, transition-related IEP goals, universally-designed lesson plans, and specially-designed instruction is applied throughout the course. Prerequisite: SPED 371. Offered on demand.

382 Transition in Special Education (2)
This course prepares students to work with families and community service providers to support students with disabilities throughout the K-12 educational experience. Covers postsecondary training, employment, and independent living; including long-term planning, career development, life skills, community experiences and resources, self-advocacy and self-determination, guardianship, and legal considerations. Students learn to collaborate with families, other educators, related service providers, and personnel from community agencies. Prerequisite: SPED 371. Offered on demand.

384 Curriculum and Instruction K-12 (4)
Provides teachers with strategies to teach special education students in inclusive settings. Teachers increase their knowledge of proven practices, instructional decision-making, and confidence in their ability to meet the needs of all students in the K-12 classrooms. Students gain skills in identifying the characteristics of special needs students, understanding the IEP process, collaborating with other professionals and parents, then relating this information to assessment and instruction in the general education classroom K-12. Skills in this course contribute to an understanding of the principles of learning, the application of skills in discipline-specific methodology, communication processes, selection and use of materials including media and computers, and evaluation of pupil performance including interpreting and analyzing valid assessments to make teaching decisions. Prerequisite: SPED 371. Corequisite: SPED 385. Offered on demand.

385 Curriculum and Instruction K-12 Practicum (1)
Provides an opportunity for candidates to observe and teach in an inclusion classroom at the middle or high school levels. Placements are in diverse school settings. The student must request a placement from the Coordinator of Clinical Experiences early in the registration process. Prerequisite: consent only. Course Fee: $27. Offered on demand.

438 Special Education Pre-service Teaching I (8)
A student teaching experience in grades K-6. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester prior to student teaching. Includes an integrated seminar. Prerequisite: Consent only. Offered every semester.

439 Special Education Pre-service Teaching II (8)
A student teaching experience in grades 6-12. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester prior to student teaching. Includes an integrated seminar. Prerequisite: Consent only. Offered every semester.

465 Special Education Pre-service Teaching I (4)
A student teaching experience in grades K-6. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester prior to student teaching. Includes an integrated seminar. Prerequisite: VWU degree. Consent only. Offered every semester.

466 Special Education Pre-service Teaching II (4)
A student teaching experience in grades 6-12. Placements are in diverse school settings. Candidates must submit application for placement to the Coordinator of Clinical Experiences the semester prior to student teaching. Includes an integrated seminar. Prerequisite: VWU degree. Consent only. Offered every semester.

SPORT AND RECREATION PROFESSIONS

Dr. Takeyra Collins
Dr. Kristen Fedesco
Dr. Douglas Kennedy
Dr. Jill Sturts

Within the framework of the liberal arts, the mission of the Sport and Recreation Professions Department is to educate students as informed consumers, skilled professionals, and advocates of sport, recreation and leisure services throughout their personal and professional lives. By providing two Majors, the course offerings in Sport and Recreation Professions allow students to investigate the larger discipline and focus upon one of two Majors: Sport and Recreation Management, and Recreational Therapy. The course offerings in each major are designed to provide practical "hands-on" learning experiences with local agencies. By combining the concepts, skills, and perspectives of Sport and Recreation Professions courses with carefully selected courses, students may expect both to become focused in their chosen major and receive practical experience. Each major culminates in a semester-long internship, allowing students to continue their learning while applying their knowledge to "real-life" practice in a recreation agency of their choice. The Department has been nationally accredited since 1984 by the National Council on Accreditation of Parks, Recreation, Tourism, and Related Professions. All students completing either major are eligible to take the national examination to be recognized as a Certified Park and Recreation Professional (CPRP). Students completing the Recreational Therapy Major and designated coursework are also eligible to take the national examination to become a Certified Therapeutic Recreation Specialist (CTRS).

Major Requirements: Sport and Recreation Management

COURSE NUMBER AND TITLE	SEMESTER HOURS
REC 101: Introduction to Sport, Recreation and Leisure	4
REC 207: Leadership and Management of Sport, Recreation and Leisure Services	4
REC 406: Historical, Cultural and Professional Dimensions of Sport, Recreation and Leisure	4
REC 408: Research Methods in Sport and Recreation	4
SW 336: Lifespan Development and Behavior	4
SRM 309: Junior Internship in Sport and Recreation Management	4
SRM 340: Sport, Recreation, and Facility Management Principles	4
SRM 341: Sport & Recreation Program and Event Principles	4
SRM 407: Internship Preparation in Sport and Recreation Management	2
SRM 409: Senior Internship in Sport and Recreation Management	12
Select three of the following: SRM 343: Administration of Campus Recreation SRM 344: Outdoor Recreation and Education SRM 345: Ropes Course and Group Facilitation Methods SRM 346: Commercial Sport and Recreation SRM 347: Fitness Instructor Training SRM 348: Maui Sea to Sky: The Impact of Adventure Travel on Culture and the Environment	12
TOTAL HOURS REQUIRED:	**58**

SPORT AND RECREATION MANAGEMENT COURSES (SRM)

250 Sport and Society (4)
Introduces and investigates key issues found in sport that impact society. By looking at the forces that impact individual sports, students will study how sport as a whole has mirrored our society and continues to do so today. Connections between sport and under-represented groups, social equity, ethics, values and politics are some areas to be addressed. Film, podcasts, and other popular media will be used to promote discussion. Students will be required to have a Netflix account and the Netflix "Party" plug-in for Chrome. Offered every January Term.

309 Junior Internship in Sport and Recreation Management (4) W
Offers the opportunity to investigate the leadership, programming, operation, and management of leisure service agencies while gaining paid or volunteer experience. Through a comprehensive focus on individual areas of administration, the course is tailored to the individual needs of the student and agency to maximize experience and reflection. Prerequisites: REC 207. Offered every semester and summer.

340 Sport, Recreation, and Facility Management Principles (4)
Provides students majoring in Sport and Recreation Professions with an extensive knowledge of effective management in a variety of sports settings. Covers specific skills needed to plan and maintain recreation facilities. Private and public schools and sport club environments are explored. Prerequisite: REC 101. Offered every spring.

341 Sport and Recreation Program and Event Principles (4) W
Provides students with an understanding of recreation program practices, including planning objectives, programming principles, organization, group work, promotion supervision, and program evaluation. In addition to the study of programming theory, students plan, organize, and evaluate a variety of recreation programs. Suggested prerequisites: REC 207. Offered every fall.

343 Administration of Campus Recreation (4)
Covers the planning, organization, administration, and evaluation of recreational sports programs in colleges and universities. Emphasizes practical experiences designed to acquaint the student with contemporary administration practices in the field. Offered every fall.

344 Outdoor Recreation and Education (4)
A series of experiences, discussions, and readings about current issues and practices in outdoor recreation and education. Students plan, prepare, and implement an overnight backcountry experience. Requires an overnight field experience outside of regularly scheduled class meetings. Lab fee. Offered every spring.

345 Ropes Course and Group Facilitation Methods (4)
Prepares students to become ropes course leaders and facilitate the ability of groups to better achieve their goals. Through coverage of the factors connected to initial group processes, conflict, goal deliberation, and the role of the facilitator, the course provides hands-on activities, enabling the student to experience the responsibilities needed to become a useful group facilitator. Lab fee. Offered every fall.

346 Commercial Sport and Recreation (4)
Analyzes the principles of organizing commercial recreation agencies and the factors affecting their success. Emphasizes field evaluation and case studies of specific agencies currently in operation. Offered every spring.

347 Fitness Instructor Training (4)
This course is designed to cover the principles and skills and required to become a personal trainer and manage a fitness facility. Includes the principles of individual fitness. the skills necessary for the creation of a fitness program, and the application of recreation management principles to fitness settings. Offered January Term. Prerequisite: REC 207 or Consent. Offered every fall.

348 Maui Sea to Sky: The Impact of Adventure Travel on Culture and the Environment (4)
This course examines the impact that adventure travel has on culture and the environment. To study the impact, students travel to Maui and local Hampton Roads destinations. These trips help students to understand how tourist activities (such as snorkeling, hiking, surfing, luau, and agri-tourism) have an effect on culture, the economy, and preservation of the environment. Offered January Terms.

409 Senior Internship in Sport and Recreation Management (12)
Field placement in an approved sport and/or recreation setting. Students intern under a trained recreation professional and participate in all phases of agency operation. Prerequisite: RT407. Offered every semester on request.

SUSTAINABILITY MANAGEMENT

Dr. Linda Ferguson
Dr. Maynard Schaus

The Sustainability Management major prepares students to utilize their knowledge of the functional areas of business and management to help organizations both adopt and achieve the goals of environmental sustainability and social responsibility. The major employs a multi-disciplinary approach whereby students will learn not only the scientific principles undergirding sustainable business practices but also the philosophical underpinnings of the global need for sustainability and the various regulatory approaches for achieving it. In addition to significant coursework in a variety of academic disciplines, students will synthesize their studies through a senior-level experience entailing either further coursework with an internship or a sustainability-focused study away experience.

Major Requirements: B.A. in Sustainability Management

COURSE NUMBER AND TITLE	SEMESTER HOURS
MBE 100: Introduction to Economics	4
MBE 207: Economics and the Environment	4
Choose one of the following: EES 133: Environmental Geology ENVS 106: Humans, the Environment, and Sustainability	4
MBE 206: Sustainability Accounting	2
MBE 222: Introduction to Financial Management	2
MATH 210: Introductory Statistics	4
MBE 301: Principles of Management	4
PHIL 304: Environmental Ethics	4
EES 320: Energy and the Environment	4
POLS 326: Environmental Policy Analysis	4
MBE 350: Supply Chain Management & Logistics	4
ENVS 420: Topics in Sustainability	4
Choose one of the following: BIO 355: Marine Ecology BIO 475: Natural and Social History of the Chesapeake Bay EES 300: Introduction to Geographic Information Systems EES 316: General Ecology EES 340: Climatology EES 410: Physical Hydrology EES 425: The Age of Oil MBE 332: Economic Development MBE 333: International Business	4
One of the following: ENVS 470: Internship MBE 389: Field Experience in Management STAB 300: Sustainability-focused Study Abroad BIO 375: Topics in Tropical Biology ENVS 283: Seminar in Alaska	4
TOTAL HOURS REQUIRED:	**52**

Students may NOT double major in Sustainability Management and ENVS, due to the modest degree of overlap between the two.

Major requirements: B.S. in Sustainability Management

COURSE NUMBER AND TITLE	SEMESTER HOURS
MBE 100: Introduction to Economics **AND** MBE 207: Economics & the Environment **OR** ECON 201: Introductory Macroeconomics **AND** ECON 202: Introductory Microeconomics	8
EES 133: Environmental Geology	4
MBE 206: Sustainability Accounting	2
MBE 222: Introduction to Financial Management	2
MATH 210: Introductory Statistics	4
Choose one of the following: MATH 136: Calculus with Precalculus II MATH 171: Calculus I	4
MBE 301: Principles of Management	4
PHIL 304: Environmental Ethics	4
EES 320: Energy and the Environment	4
POLS 326: Environmental Policy Analysis	4
MBE 350: Supply Chain Management & Logistics	4
ENVS 420: Topics in Sustainability	4
TOTAL HOURS REQUIRED FOR CORE CLASSES:	**48 (+12 Senior Synthesis A or B)**

Senior Synthesis A: Course Concentration with Internship

COURSE NUMBER AND TITLE	SEMESTER HOURS
Choose one of the following: EES 250: Field Experiences in Earth and Environmental Sciences EES 300: Introduction to Geographic Information Systems EES 316: General Ecology EES 340: Climatology EES 410: Physical Hydrology EES 425: The Age of Oil BIO 355: Marine Ecology BIO 375: Tropical Ecology BIO 475: Natural and Social History of the Chesapeake Bay	4
Choose one of the following: MBE 306: Business Law MBE 331: Managerial Economics MBE 332: Economic Development MBE 333: International Business MBE 348: Marketing Management: Integrated Marketing Communications MBE 360: Operations Management MBE 389: Field Experience in Management	4
ENVS 470: Internship	4
TOTAL HOURS REQUIRED:	**12**

Senior Synthesis B: Course Concentration with Study Away

COURSE NUMBER AND TITLE	SEMESTER HOURS
STAB 300: Sustainability-focused Study Away	12
TOTAL HOURS REQUIRED:	**12**

Students may NOT double major in Sustainability Management and ENVS, due to the modest degree of overlap between the two.

THEATRE

Mr. Joseph DelPo III
Dr. Travis B. Malone
Dr. Sally H. Shedd

On stage, backstage, and in the classroom, VWU theatre majors gain experience in all aspects of theatre. Majors and minors will encounter practical, theoretical, and critical perspectives on theatrical performance, production, theatre history and dramatic literature. Students have the opportunity to study abroad, either for a travel course or for an entire semester. The multi-faceted nature of the program covers a variety of specialties that assists graduates in adapting to an exciting and fast-paced profession.

The theatre major requires students to complete ten (10) courses in specified coursework and electives. While the major contains a breadth of coursework, students can use the major electives to deepen their skills in any of the theatre arts. The department also offers coursework to complete Teacher Certification in Theatre Arts Education (PreK-12). Students from across campus have been successful using the skills they acquire in the major or minor to enhance their employment prospects in a wide variety of fields.

Major Requirements: Theatre

COURSE NUMBER AND TITLE	SEMESTER HOURS
Choose one of the following: TH 100: Theatre: A Hands-On Introduction TH 101: Rehearsal & Performance (2 semester hours must be taken twice)	4
TH 210: Acting I	4
TH 220: Technical Theatre	4
ENG 288: Poetry and Drama	4
TH 304: Explore Theatre History (must be taken twice with a different topic each time)	8
Two additional theatre courses, one of which must be at the 300/400 level	8
Choose one of the following: TH 410: Contemporary Voices in Theatre TH 412: Directing	4
Choose one of the following: TH 424: Senior Theatre Practicum TH 485: Theatre Internship TH 499: Advanced Theatre Research	4
TOTAL HOURS REQUIRED:	**40**

Major Requirements: Theatre with Teacher Certification in Theatre Arts (PreK-12) *

COURSE NUMBER AND TITLE	SEMESTER HOURS
Choose one of the following: TH 100: Theatre: A Hands-On Introduction	4
TH 210: Acting I	4
TH 220: Technical Theatre	4
ENG 288: Poetry and Drama	4
Additional Course in ART, APMU, or MUS	4
TH 304: Exploring Theatre History (must be taken twice with a different topic each time)	8
TH 310: Acting II	4
TH 412: Directing	4
TH 424: Senior Theatre Practicum (Must be fulfilled with a Directing Project)	4
TOTAL HOURS REQUIRED:	**40**

* Students must also complete the VWU Professional Education Program to receive a teacher certification in the State of Virginia, including the completion of pre-service in Elementary, Middle, and Secondary Schools. Pre-service placement and Professional Education coursework are provided in the Education Program.

Minor Requirements: Theatre

COURSE NUMBER AND TITLE	SEMESTER HOURS
Two Theatre Courses at the 100/200 level (Only 4 credits of TH 101 can count towards this requirement)	8
TH 304: Exploring Theatre History	4
Two Theatre Courses at the 300/400 level	8
TOTAL HOURS REQUIRED:	**20**

THEATRE COURSES (TH)

100 Theatre: A Hands-On Introduction (4)
Students complete experiential modules in major production areas such as acting, tech, directing, and dramaturgy. Emphasis is given to the collaborative roles involved in creating, staging, and producing theatre. Offered every fall.

101 Rehearsal and Performance (1-2)
Students perform in, stage manage, or provide technical support for a mainstage or studio play directed by a faculty member. Students are selected by audition and/or interview. Must be taken for 4 credit hours to fulfill the General Education requirement.

210 Acting I (4)
An introduction to basic principles of acting in a workshop setting. Offered frequently.

220 Technical Theatre (4)
An in-depth study of the concepts, methods, materials, and equipment used in theatrical lighting, set design, stagecraft, costuming, makeup and safety. Students will gain practical knowledge through workshop and lab experiences. Students will receive additional in-depth experience by serving on technical crews for VWU theatre productions. Offered every fall.

224/324 Theatre Practicum (2 or 4)
Students gain experiential knowledge and skills in a chosen production area. Students will choose from the following production areas: stage management, production management, publicity and promotion, dramaturgy, scenic/lighting/costume/make-up design, technical direction, choreography/movement, or directing. May be taken and repeated for 2 or 4 semester hours. Prerequisite: consent. Offered every semester.

250 Script Analysis (4)
A study of dramatic literature in relation to questions of style, theatrical convention, and interpretive theories. Prerequisite: ENG 105 with a grade of C or higher. Offered every spring.

270/370 Theatre Seminar, Advanced Seminar (4, 4)
Provides opportunities to study particular subject matter or to take advantage of special competence by faculty member in a given semester. Previous topics include musical theatre and improvisation. Topics change as needs and resources develop. May be repeated for credit as topics change. Prerequisite: varies according to the topic of the seminar. Offered intermittently.

301 Theatre History I (4) W
A study of the literature, architecture, performance styles, design, and cultural impact of theatre from the Ancient Greeks through French Neoclassicism. Prerequisite: Sophomore status or consent. Offered intermittently.

302 Theatre History II (4) W
A study of the literature, architecture, performance styles, and cultural impact of theatre from the English Restoration to the present. Prerequisite: Sophomore status or consent. Offered intermittently.

304 Exploring Theatre History (4)
Students explore select theatre topics in detail as they evolve across time periods and geographic locations so that they can understand the value of the development of topics and the potential of the past to continue to speak to us today. Prerequisites: successful completion of ENG 105, WES 100, and WES 200. Can be taken multiple times. Offered each year.

310 Acting II (4)
An advanced study of acting in a workshop setting. Features period style. Prerequisite: TH 210. Offered intermittently.

375 Images of Women in Theatre and Film (4)
Students explore depictions of women in theatre and film over the past sixty years to gain an understanding and awareness of these media as powerful societal forces for the dissemination of gender ideology. They learn to apply feminist/gender theories and criticism to theatrical performance, dramatic literature, and films. Prerequisite: Sophomore status or consent. Offered intermittently.

410 Contemporary Voices in Theatre (4)
Students explore the wealth of human perspectives and experiences present in contemporary theatre and performance. Using theories from across the liberal arts, students explore how historically marginalized groups express their perspective to contemporary audiences. Prerequisite: Sophomore status or consent. Offered intermittently.

412 Directing (4)
This course provides students with an in-depth exploration of both practical and theoretical aspects of directing. Topics to be covered include concept, organizational methods, script analysis, rehearsal techniques, and director-actor communication. Each student, working closely with the instructor, will direct and produce the VWU One-Act Play Festival. May be repeated for credit with change in One Act Project. Prerequisites: junior/senior status & consent. Offered every fall.

424 Senior Theatre Practicum (4)
Fulfills the senior capstone requirement for theatre majors. Students gain advanced experiential knowledge in a chosen production area that may include acting, directing, stage management, production management, dramaturgy, and design. Students must have some experience in the chosen area. Prerequisites: senior status and consent. Offered every semester.

485 Theatre Internship (4-6)
Offers upper-level students the opportunity for instruction and experience in an off-campus, professional theatre setting. Students have a minimum of ten contact hours per week with supervisors. Involves weekly journals, evaluations from supervisors, portfolio creation, and oral defense. Prerequisites: junior/senior status and consent. Offered every semester.

WESLEYAN SEMINARS

The Wesleyan Seminars form the heart of the Virginia Wesleyan General Education program and cultivate intellectual growth, character development, collaboration, and community involvement. Through different topics and perspectives, the seminars highlight how conflicts in society develop, how the source of disagreements can be recognized, and how different ways of thinking and talking --when brought together--make for more creative and effective problem solving. Seminars challenge students to become deep thinkers by providing a guided path for students to question, to act, and to pursue their majors more fully prepared for earnest intellectual engagement.

The Seminars are grounded in critical thinking, empathy, and civil discourse. The faculty practice active pedagogies that integrate students into the community by involving them in the examination of issues, events, and ideas from diverse perspectives. The faculty are committed to teaching in ways that lead students to understand the world and to find a place in it. Students develop intellectual curiosity--a need to know who, how, and why. The Wesleyan Seminars are designed not simply to impart knowledge, but to help students *listen* to the ideas of others and to collaborate to create new ways of knowing. In the Wesleyan Seminars, students build foundational academic skills, engage a range of perspectives, and are challenged to develop a new approach to learning. Students will emerge eager to embrace the rigorous studies of their chosen major as they become a more thoughtful, responsible persons seeking to build a better world.

COURSE NUMBER AND TITLE	SEMESTER HOURS
WES 100 Wesleyan Seminar I	4
WES 200: Wesleyan Seminar II	4
WES 300: Wesleyan Seminar III	4
TOTAL HOURS REQUIRED:	**12**

WESLEYAN SEMINARS (WES)

WES 100: Wesleyan Seminar I (4)
An introduction to critical inquiry in the liberal arts and to intellectual discourse. Students will engage with texts and ideas, learn how to identify problems, consult sources, question assumptions, consider disparate points of view, and be introduced to different strategies for articulating their own perspectives and conclusions for an audience. Section topics vary from year to year and are available on the VWU website.

WES 200: Wesleyan Seminar II (4)
Continued development of the critical inquiry practices introduced in WES 100. Particular attention is paid to engagement with texts. Students are asked to address the complexities of texts and contexts while clearly articulating their own points of view and discerning those from the perspectives of others. Section topics vary from year to year and are available on the VWU website.

WES 300: Wesleyan Seminar III (4)
An intensive seminar experience building on the work done in WES 100 and WES 200. Students will engage more complex questions and produce more informed, imaginative responses. Section topics vary from year to year and are available on the VWU website.

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M.S., University of Missouri
M.B.A., Oklahoma City University
D.B.A., Nova Southeastern University

William R. Shealy (1968, 1997)
Professor Emeritus, Religious Studies
Ph.D., University of Chicago
B.D., Garrett Theological Seminary
S.T.M., Union Theological Seminary, New York
Ph.D., Drew University

Jayne E. Sullivan (2005, 2021)
Associate Professor Emeritus, Education
B.S., University of Maryland
M.Ed., Loyola College in Baltimore
M.Ed., Bowie State University
Ph.D., University of Maryland

Patricia R. Sullivan (1972, 1999)
Professor Emeritus, French
B.S., Georgetown University
M.A., Ph.D., University of Virginia

Vivian E. Teter (1987, 2022)
Professor Emeritus, English
B.A., Hollins College
M.F.A., University of Arizona

Mavel Z. Velasco (1987, 2019)
Professor Emeritus, Hispanic Studies
B.A., M.A., Ph.D., Rutgers University

Donald Garrett Wolfgang (1972, 2007)
Professor Emeritus, Psychology
B.A., The Colorado College
M.A., Ph.D., University of Missouri

R. Cathal Woods (2005, 2022)
Associate Professor Emeritus, Philosophy
B.A., University of Dublin, Trinity College
M.A., Tulane University
Ph.D., Ohio State University

Margaret C. Zimmerman (1982, 2005)
Professor Emeritus, Psychology
B.A., University of Western Ontario
M.S., Ph.D., Old Dominion University

CAMPUS OFFICES

Academic Affairs

Susan Larkin (2008)
Acting Vice President for Academic Affairs;
Professor of English
B.A., Wheaton College (Massachusetts)
M.A., Ph.D., Illinois State University

Loren Loving Marquez (2019)
Associate Vice President for Academic Affairs;
Associate Professor of English
B.A., Christopher Newport University
M.A., Virginia Commonwealth University
Ph.D., Texas Christian University

Crit Muniz (2014)
Executive Director of Academic Support Services;
Coordinator of Disability Services
B.A., Northwest University
M.A., Regent University

Rachel Bargery (2021)
Assistant to the Vice President for Academic Affairs
B.A., Christopher Newport University

Rachael Burgess (2016)
Academic Records Specialist
A.S., Tidewater Community College

Paris Bogle (2022)
Coordinator of Accreditation, Data Collection, and Reporting
A.A., Tidewater Community College
B.A., Old Dominion University
M.A., Regent University

Batten Honors College

Travis B. Malone (2005)
Professor of Theatre; Dean of the Batten Honors College
B.A., Sterling College
M.A., Kansas State University
Ph.D., Bowling Green State University

Jill Sturts (2015)
Associate Professor of Sport and Recreation Professions;
Assistant Dean, Batten Honors College;
Chair of Sport and Recreation Professions
B.A., Baldwin-Wallace College
M.Ed., Bowling Green State University
Ph.D., Indiana University

Brooke Novkovic (2018)
Director of Enrollment, Batten Honors College
B.A., Virginia Wesleyan University

Batten Student Center

William Harrell (2001)
Director of Recreation and Wellness
B.A., Virginia Wesleyan College

Birdsong School of Social Science

Antje V. Schwennicke (2015)
Associate Professor of Political Science;
Dean of the Birdsong School of Social Science;
Director of NATO Partnership
M.A., Free University
Ph.D., Indiana University

Joan P. Brock School of Mathematics and Natural Sciences

Victor R. Townsend, Jr. (2000)
Professor of Biology; Kenneth R. Perry Dean of the Joan P. Brock School of Mathematics and Natural Sciences
B.S. Old Dominion University
M.S., Ph.D., University of Louisiana

Campus Life and Operational Management

Keith Moore (1999)
Vice President for Campus Life and Operational Management;
Assistant Professor of Education
B.A. Curry College
M.d., University of Massachusetts
Ed.D., Nova Southeastern University

Jason Seward (2001)
Associate Vice President for Campus Life and Operational Management
B.A., Virginia Wesleyan College
M.Ed., Regent University

Kayleigh Poggioli (2021)
Assistant to the Vice President for Campus Life and Operational Management
B.S., Radford University
M.S.Ed., Old Dominion University

Counseling Services

April Christman (2018)
Director of Counseling and Student Health
B.S.W., Virginia Wesleyan College
M.S.W., Smith College

Brandon Foster (2022)
Therapist
B.S.W., Virginia Wesleyan College
M.S.W., Smith College

Dining Services

Timothy Lockett (2001)
General Manager of Dining Services

Matthew Smith (2017)
Director of Marketing and Retail Dining
B.S., Johnson & Wales University

Daniel Bannerman (2021)
Executive Chef

Amiya Keene (2018)
Director of Catering and Conference Services
B.S., Old Dominion University

Duplication and Postal Services

Tia Whitehurst (2002)
Duplication and Postal Services Manager, Scribner University Store

Education Department

William J. McConnell (2019, 2015)
Associate Professor of Education; Director of Teacher Education
B.S., M.Ed., Ph.D., Old Dominion University

Paris Bogle (2022)
Coordinator of Accreditation, Data Collection, and Reporting
A.A., Tidewater Community College
B.A., Old Dominion University
M.A., Regent University

Facilities Management

David Peterson (2020)
Director of Facilities Management
B.S. Embry-Riddle Aeronautical University
M.R.E., Tabernacle Baptist Bible College and Seminary

Michael Rigby (1987)
Assistant Director of Facilities Management, Grounds & Housekeeping
B.A, Edinboro University
B.S., Pennsylvania State University

Ginny Videll (1998)
Coordinator of Conferences and Special Events
B.A., Virginia Wesleyan College

Financial Aid

Teresa C. Rhyne (1992)
Director of Financial Aid
B.A., Virginia Wesleyan College

Kala Baskerville (2012)
Financial Aid Counselor
B.A., Virginia Wesleyan College

Melissa Larrea (2022)
Senior Financial Aid Counselor
B.A., Briarcliffe College

Jennifer Sands (2020)
VA School Certifying Official-Financial Aid Counselor

Finance and Administration

Mary Ryberg (2021)
Vice President for Finance and Administration
Certified Public Accountant (C.P.A.)
Certified Fraud Examiner (C.F.E.)
B.G.S., Roosevelt University, Chicago
M.S.I.S., Roosevelt University, Chicago
M.S.A., Roosevelt University, Chicago

Sylvia Schelly (2017)
Associate Vice President for Finance and Administration
B.A., University of Cincinnati

Jenny Caja (2022)
Accountant

Tony Cowell (2022)
Student Accounts Specialist and Cashier
B.A., Norfolk State

Amy Dudley (1999)
Payroll Coordinator

Michele Hedspeth (2016)
Student Accounts Supervisor

Sherita Irby (2022)
Accounts Payable Coordinator

Lamonte Jackson (2021)
Student Accounts Coordinator
B.S., Norfolk State University
M.Ed., American Intercontinental University

Gwen Mikeals (2019)
Student Accounts Coordinator
A.A., St Leo University

Michael Pettry (2021)
Purchasing Manager
B.A., Longwood University
M.B.A., Averett University

Susan S. Goode School of Arts and Humanities

Steven M. Emmanuel (1992)
Professor of Philosophy;
Dean of the Susan S. Goode School of Arts and Humanities
B.A., Boston University
M.A., Ph.D., Brown University

Joseph DelPo III (2020)
Director for the Susan S. Goode Fine and Performing Arts Center and Instructor of Fine Arts
B.A., Virginia Wesleyan University
M.A., Bowling Green State University

H.C. Hofheimer, II Library

Stephen G. Leist (2012)
Head Librarian
B.A., Furman University
M.A., University Wisconsin-Madison
M.L.S., University of Kentucky

Amber Gruszeczka (2019)
Research Librarian
B.A., Old Dominion University
M.S.L.S., Valdosta State University

Sherry Matis (2016)
User Experience Librarian
B.A., Providence College
M.L.I.S., Rutgers University

Gregory Snyder (2019)
Technical Services Librarian
B.A., University of Houston
M.S.L.S., University of North Texas

Human Resources

Regina Barletta (2020)
Director of Human Resources and Title IX Coordinator
B.S., UMass Amherst

Maria Pena-Pinedo (2022)
Human Resources Assistant/Wellness Program Coordinator
B.A., Midwestern State University

Information Technology

Greg Skinner (2020)
Chief Information Officer
B.A., York College
M.A., Capella University

Jordan Allen (2021)
Enterprise Resources Programmer – Customer Relationship Manager
B.S., DeVry University

Maegan Cooke (2021)
Instructional Technologist
B.S., M.Ed., PharmD., Northeastern University
M.A., University of Rhode Island

Terry Critser (2003)
Manager of Systems Administration
A.A.S., ECPI University

Glenn Johnson (2013)
Assistant Director of Enterprise Resources
B.S., Virginia Wesleyan College

Raquel Kelly (2022)
IT Support Specialist
B.A., Virginia Wesleyan University

Dave Litteral (2018)
Director of Enterprise Resources
A.S., Sussex County Community College
B.S., Capella University
M.S., Capella University

Christina Todd (2021)
Manager of User Support
A.A., ITT Technical Institute
B.A., ECPI University

Marcia J. Williams (1997)
Information Security Officer; Network Manager
B.A., Saint Leo College
M.P.A., Troy State University

Intercollegiate Athletics

Andrea Hoover-Erbig (2006)
Executive Director of Intercollegiate Athletics
B.S., Slippery Rock University
M.A., Marietta College

Jeff Bowers (2000)
Head Women's Soccer Coach;
Associate Director of Intercollegiate Athletics
B.S., York College
M.S.Ed., Western Maryland University

Brandon Elliott (2007)
Head Softball Coach;
Assistant Director of Intercollegiate Athletics for Advancement
B.A., Virginia Wesleyan College

Liz Hudy (2019)
Head Women's Basketball Coach;
Senior Woman Administrator; Academic Integration Coordinator
B.S., University of Mary Washington
M.S., University of Rochester

Cameia Alexander (2020)
Director of Men's and Women's Cross Country and Track & Field
B.S., M.S., Troy University

Toni Bickford (2021)
Director of Men's and Women's Tennis;
Assistant Director of Athletic Communications
B.B.A., M.A., University of Iowa

Jeff Butler (2021)
Assistant Baseball Coach
B.A., Randolph-Macon College
M.A., Virginia Commonwealth University

Prince Charles (2021)
Assistant Men's Lacrosse Coach
B.A., Randolph College

Karissa Cumberbatch (2021)
Head Women's Volleyball Coach
B.A., Western State College of Colorado

Marcus Curry (2022)
Assistant Men's Basketball Coach
B.S., Guilford College

Nicole DeSalvia (2019)
Head Women's Lacrosse Coach
B.S., M.Ed., State University of New York – Cortland

Trish Doherty (2016)
Administrative Assistant/ Business Manager, Athletics
A.A.S., Tidewater Community College
B.S., University of Virginia

Chris Francis (2014)
Head Baseball Coach
B.S., Ithaca College

Meghan Griffin (2022)
Assistant Women's Soccer Coach
B.A., Farleigh Dickinson University
M.S., Montclair State University

Shane Kohler (2020)
Assistant Men's Soccer Coach
B.A., Rowan University
M.B.A., Moravian College

Carly Laidlaw (2019)
Head Athletic Trainer
B.AT., Minnesota State University, Mankato
M.S.Ed., Old Dominion University

Christine Mabry (2020)
Assistant Women's Basketball Coach
B.S., Washington Adventist University
M.B.A., Virginia Wesleyan University

Dave Macedo (1998)
Head Men's Basketball Coach
B.A., M.S., Wilkes University

Chris Mills (2007)
Head Men's Soccer Coach
B.A., Virginia Wesleyan College

Ryan Purrington (2022)
Head Men's and Women's Cross Country Coach;
Assistant Director of Track and Field
B.A., M.A.T., Randolph College

Kristian Ramkvist (2022)
Director of Men's and Women's Swimming;
Assistant Director of Athletic Communications
B.A., Old Dominion University

Alysse Scripter (2019)
Director of Athletic Communications
B.S., Old Dominion University

J.P. Stewart (2002)
Head Men's Lacrosse Coach
B.A., Hampden- Sydney College

Ryley van der Velde (2022)
Head Field Hockey Coach
B.A., Connecticut College
M.A., Salve Regina University

David L. Kaufman Center for Enrollment Services

Heather Campbell (2015)
Vice President for Enrollment
B.A., Virginia Wesleyan College
M.Ed., Northeastern University

Larry L. Belcher (2018)
Director of Enrollment, VWU Global Campus
A.A., Richard Bland College of William and Mary
B.A., Virginia Commonwealth University

Charline Bess (2000)
Office Manager, Center for Enrollment Services

Audwin Harris (2020)
Enrollment Counselor
B.A., Virginia Wesleyan University

Marion Hibbler (2019)
Director of Lifelong Learning
B.A., Old Dominion University
M.Ed., Regent University
M.M., University of Phoenix

Anitra Howard (2022)
Welcome Center Coordinator
B.A., Virginia Wesleyan University

Andrea Levengood (2019)
Enrollment Counselor
B.A., The Ohio State University

Nathan Lightman (2020)
Enrollment Counselor
B.A., Denison University

Brooke Novkovic (2018)
Director of Enrollment, Batten Honors College
B.A., Virginia Wesleyan University

Malleri Santiago (2008)
Administrative Assistant to the Vice President for Enrollment

Nadine White-Shook (2015)
Director of Transfer Enrollment
B.A., Virginia Wesleyan College

Brenna Wright (2022)
VWU Global Campus, Enrollment Counselor
A.A., Jamestown Community college
B.A., SUNY Brockport
M.Ed., University of West Florida

The Learning Center

Crit Muniz (2014)
Executive Director of Academic Support Services;
Coordinator of Disability Services
B.A., Northwest University
M.A., Regent University

Sandra Ewell (2016)
First Year Advisor
B.A., Virginia Wesleyan College
M.Ed., Liberty University

Nancy Rechkemer (2022)
University Advising Coordinator
B.A., Saginaw Valley State University
M.S., Shippensburg University

The Lighthouse

Mandy Reinig (2016)
Director of Global Engagement
B.A., Saginaw Valley State University
M.A., Pennsylvania State University and Ohio University

Alice Jones (2022)
Director of Career Development
B.A., Indiana University of Pennsylvania
MS., Miami University
M.A., Old Dominion University

John Rudel (2005)
Professor of Art; Director of Undergraduate Research;
Curator of Exhibitions for the Neil Britton Art Gallery
B.F.A., University of North Carolina, Asheville
M.F.A., University of Georgia

Bethany Tsiaras (2022)
Director of Wesleyan Engaged
B.S., Merrimack College
M.Ed., Virginia Tech

Marketing and Communications

Stephanie E. Smaglo (2012)
Chief Marketing Officer
B.A., St. Bonaventure University

Christine Hall (2005)
Branding and Design Manager
B.A. (equivalent,) Arts University Bournmouth (Poole, UK)

W. Michael Skipper (2010)
Webmaster
A.S., Tidewater Community College

Laynee H. Timlin (2009)
Content and Media Manager
B.S., M.Ed., California University of Pennsylvania

Robert Nusbaum Center

Craig Wansink (2014)
Professor of Religious Studies; Chair of Religious Studies;
Joan P. and Macon F. Brock, Jr. Director of Robert Nusbaum Center
B.S., Morningside College
M.Div, McCormick Seminary
M.A., Ph.D., Yale University

Kelly T. Jackson (2014)
Associate Director of the Robert Nusbaum Center
B.A., Virginia Wesleyan College

Office of the President

Scott D. Miller (2015)
President of the University; Professor of Leadership Studies
B.S., West Virginia Wesleyan College
M.A., University of Dayton
Ed.S., Vanderbilt University
Ph.D., The Union Institute and University

Shane Boyd (2018)
Director of Institutional Research
B.S., James Madison University
M.S., Illinois State University

Kelly Cordova (2015)
Executive Assistant to the President
B.S.,Virginia Commonwealth University
M.B.A., Virginia Wesleyan University

Anja Serby-Wilkens (2014)
Assistant to the President and
Coordinator of Board and Executive Communications
A.A.S. (equivalent), Chamber of Skilled Crafts (Stuttgart, Germany)
A.A.S. (equivalent), Chamber of Commerce and Industry (Stuttgart, Germany)

Registrar

Lauren Nelms (2017)
Registrar
B.S., Towson University
M.Ed., University of Maryland

Courtney Knudsen (2019)
Assistant Registrar
B.M., Rowan University
M.Ed., Regent University

Rachael Burgess (2016)
Academic Records Specialist
A.S., Tidewater Community College

Residence Life

David Stuebing (2018)
Director of Residence Life
B.S., M.S., Purdue University

Elyse Rosen (2020)
Assistant Director of Residence Life
B.A., M.S., Nova Southeastern University

Jalen Anderson (2022)
Village Coordinator
B.S., Methodist University

Anja Homberger (2022)
Village Coordinator
B.S., Wagner College
M.S., Southern New Hampshire University

Scribner University Store

Kimberly Brown (2000)
Manager
B.A., Virginia Wesleyan College

Revenia Neufville (2020)
Cashier

Security

Victor F. Dorsey (2005)
Director of Security

Randy Lott (2009)
Senior Shift Supervisor

Barbara Artis (2010)
Security Officer

Marty Goldman (2016)
Shift Supervisor

Sierra Jacobs (2022)
Security Officer

Edilberto Jimenez (2018)
Security Officer

Brie McLoughlin (2022)
Security Officer

Khiam Moore (2022)
Security Officer

Arnold Selga (2013)
Shift Supervisor

C. J. Sholler (2005)
Assistant to the Director of Security
B.S., St. Cloud University

Student Activities

Sarah Guzzo (2017)
Director of Student Activities
B.A., Fredonia State University
M.S., Buffalo State College

Tidewater Collegiate Academy

Wendy Scott (2016)
Assistant Professor of Education;
Executive Director, Tidewater Collegiate Academy
B.A., University of Mary Washington
M.Ed., Regent University
Ph.D., Old Dominion University

Trinder Center for Advancement

Kimberley J. Hammer (2020)
Vice President for Advancement; Special Assistant to the President
B.A., Ohio Wesleyan University
J.D., University of Cincinnati College of Law

Sean Flynn (2022)
Assistant Vice President for Advancement
B.A., Old Dominion University

Lori L. Harris (2007)
Associate Vice President for Advancement and
Executive Director of Alumni Relations
B.A., Virginia Wesleyan College

Michelle Lampley (2021)
Administrative Assistant to the Vice President for Advancement

Nicholas McDonald (2022)
Assistant Director of Annual Giving and Alumni Relations
B.A., Old Dominion University

Tina Clark Milligan (2018)
Director of Corporate and Parent Relations and
Coordinator of the Marlin Athletic Fund
B.A., Virginia Wesleyan College

Ashley Roehrman (2021)
Coordinator of Advancement Events
B.A., Virginia Wesleyan University

Virginia Wesleyan University Global Campus

Deirdre Gonsalves-Jackson (2006)
Associate Professor of Biology;
Dean of Virginia Wesleyan Global Campus
A.B., Randolph-Macon Woman's College
M.S., Florida Atlantic University
Ph.D., Florida Institute of Technology

Nadia Nafar (2018)
Associate Professor of Management, Business, and Economics;
Assistant Dean, VWU Global Campus
B.B.A., Al Akhawayn University
M.B.A., Ph.D., Old Dominion University

Marion Hibbler (2018)
Director of Lifelong Learning
B.S., Old Dominion University
M.Ed., Regent University

D. Henry Watts School of Professional Studies

Benjamin D. Dobrin (1995)
Professor of Social Work;
Dean, D. Henry Watts School of Professional Studies
B.A. The College of William and Mary
M.S.W., University of Pennsylvania
Ph.D., University of South Florida

STAFF EMERITI

Barbara S. Adams (1989, 2012)
Registrar Emeritus
B.S., Carson-Newman College
M.S., University of Arkansas

James R. Bergdoll (1966, 1998)
Vice President Emeritus
B.A., Randolph-Macon College
M.A., American University

David E. Buckingham (1982, 2015)
Dean Emeritus
B.S., Campbell College
M.A., Old Dominion University

William T. Greer, Jr. (1992, 2015)
President Emeritus
B.S., Valdosta State College
M.Div., Drew University
Th.D., Emory University
Ph.D., Georgia State University

Deborah L. Hicks (1989. 2019)
Dean Emeritus
B.S., Longwood College
M.Ed., University of Virginia

Katherine M. Loring (1996, 2013)
Special Assistant to the President Emeritus
B.A., Hiram College
M.A., Ph.D., University of Michigan

Stephen S. Mansfield (1968, 2008)
Vice President for Academic Affairs and
Kenneth R. Perry Dean of the College Emeritus
A.B., The College of William and Mary
M.A., Ph.D., University of Virginia

Timothy G. O'Rourke (2007, 2019)
Vice President Emeritus
B.A., University of Pittsburgh
M.A., and Ph.D., Duke University**Jan S. Pace (1991, 2012)**
Director of Library Emeritus
B.A., Northern Arizona University
M.S.L.S., University of Pittsburgh

René Pérez-López (1986, 1999)
Vice President Emeritus, Information Systems and Director of Library
B.A., M.L.S., State University of New York at Albany
M.A., Case Western Reserve University

Paul B. Rasor (2005, 2014)
Joan P. and Macon F. Brock Jr. Director of the Center for the Study of Religious Freedom and Professor Emeritus
B. Mus., J.D., University of Michigan
M.Div., Ph.D., Harvard Divinity School

Joanne Renn (1994, 2018)
Executive Director Emeritus, Intercollegiate Athletics
B.S., Old Dominion University
M.S., Troy State University

Bruce F. Vaughan (2005, 2017)
Vice President Emeritus
B.S., University of Maryland, University College
M.A., Central Michigan University