2020-2021
University Catalog

ACCREDITATION STATEMENTS

Johnson C. Smith University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the JCSU's accreditation.

The Bachelor of Social Work Program is accredited by the Council on Social Work Education.

The Master of Social Work Program is in initial accreditation by the Council on Social Work Education.

MEMBERSHIP STATEMENTS

Johnson C. Smith University is a member of the following:

American Association for Collegiate Registrars and Admissions Officers

American Association for Higher Education

The American Council on Education

Association of Presbyterian Colleges and Universities

Council for Advancement and Support of Education

The College Board

The Council of Independent Colleges

Council on Social Work Education

National Association of College Admission Counseling

National Association of College Deans, Registrars, and Admissions Officers

National Association for Equal Opportunities in Higher Education

National Association of Independent Colleges and Universities

National Association of Student Financial Aid Administrators

National Association of Student Personnel Administrators

North Carolina Association of Colleges and Universities

North Carolina Association of Independent Colleges and Universities

Southern Association of Colleges and Schools

Southern Association of College Registrars and Admissions Officers

United Negro College Fund

Admission to, employment by, and promotion within the University shall be on the basis of merit, and there shall be no discrimination on the basis of race, color, creed, sex, sexual orientation, gender identity or expression, national origin, age, or disability.

JOHNSON C. SMITH UNIVERSITY

UNIVERSITY CATALOG

2020-2021

100 Beatties Ford Road
Charlotte, North Carolina
28216-5398
www.jcsu.edu

The provisions of this *Catalog* are not to be construed as an irrevocable contract between the student and Johnson C. Smith University. This *Catalog*, the *Student Handbook*, and other documents and regulations of the University are part of the provisional relationship the student has with the University. These materials are made available to the student at or before admission and enrollment. The student, on admission, is obligating himself or herself to submit to and be governed by the reasonable rules and regulations contained in these materials. Students should read these materials and familiarize themselves with their contractual obligations. The University reserves the right to change fees, tuition or other charges; to add or to delete courses; to revise academic programs; or to alter regulations and requirements as deemed necessary. Johnson C. Smith University offers both equal education and equal employment opportunities.

Johnson C. Smith University, Incorporated shall continue the present policy of admitting students of any race, color, sex, sexual orientation, gender identity or expression, age, national and ethnic origin to all rights, privileges, programs and activities generally accorded to or made available to students at the University.

Johnson C. Smith University is an Equal Opportunity Institution.

Table of Contents

ACCREDITATION STATEMENTS ..... **III**

MEMBERSHIP STATEMENTS ..... **III**

GENERAL INFORMATION **1**

- JCSU Timeline 1
- JCSU's History 2
- Mission and Purpose 5

ADMINISTRATIVE STRUCTURE **6**

- The Board of Trustees 6
- Officers of the University 6

TRADITIONS AT JOHNSON C. SMITH UNIVERSITY **6**

- Alma Mater (Loyalty Song) 7
- University Seal 8
- Johnson C. Smith University Mascot 8
- Publications 9

CAMPUS LOCATION **9**

CAMPUS MAP **9**

ADMISSIONS **13**

- Undergraduate 13
  - *Freshman Application Process (Traditional, Biddle And Sit Lux)* *13*
  - *Transfer Students* *14*
  - *Transfer Student Application Process* *15*
  - *International Students* *15*
  - *International Student Application Process* *15*
  - *Evening and Online Program* *16*
  - *Transients* *16*
  - *Non-Degree Seeking Students* *16*
  - *Status Change* *16*
  - *Readmits* *16*
  - *Audit* *17*
- Graduate Admissions 17

FINANCES **17**

- Regular Fees 17
  - *Traditional Full-Time Tuition Fees for 2019-2020* *17*
  - *Part-Time Tuition* *20*
  - *Metropolitan Adult Degree On-campus Program Fee Schedule (All Terms)* *20*
  - *Master of Social Work Graduate Program Fee Schedule (All Terms)* *21*
  - *Summer School Fee Schedule (Traditional)* *21*
  - *Summer School Fee schedule (Adult Degree On-campus Program)* *21*
- Payments 22
- Credit Balance Refund Policy 22
- Return of Title IV Funds Policy (Financial Aid Withdrawal Refund Policy) 23
- Tuition Refund Policy 23
- Changes in Academic Hours 24
- Special Notices 24

STUDENT FINANCIAL AID **25**
How to Apply 25
Satisfactory Academic Progress (SAP) 26
Repeat Courses 27
Review, Notification, and Appeal Process 27
Student Rights and Responsibilities 27
Changes in Enrollment Status 28
Financial Aid Programs 28
Policy Statement on Institutional Scholarships 31
Institutional Aid 31
ACADEMIC REGULATIONS **32**
REGISTRATION 32
Changes in Registration 32
Changes in Address 32
Enrollment Verification 32
Loan Deferment/In School Deferment 32
Degree Verification 32
Academic Falsification 32
Maximum Load 33
Cross Registration Between Colleges 33
Course Offerings 34
GRADES AND CREDIT 34
Symbols 34
Quality Points 35
Grade 35
Course Credit 35
Prerequisites and Major Courses 35
Grading 35
GRADE APPEAL SYSTEM 35
ENROLLMENT STATUS 36
Full-time 36
Part-time 36
Special 36
ACADEMIC STANDARDS AND SANCTIONS POLICY **37**
GOOD STANDING 37
ACADEMIC STANDARDS 37
Undergraduate Academic Standards Scale 37
UNDERGRADUATE ACADEMIC SANCTIONS 38
Probation 38
Dismissal 38
Phoenix Policy 39
Graduate Academic Sanctions 39
University Honors 41
Graduation 41
Attendance Policy 41
Johnson C. Smith University Honor Code 41
Dress Guidelines 42
Policy on Disruptive Behavior 43
COURSE EXAMINATIONS 43
Semester or Term Examinations 43

Mid-Semester Test ... 43
POLICY ON INCOMPLETES ... 43
Resolving an Incomplete ... 44
REPEATING OF COURSES ... 44
DROPPING COURSES ... 44
ABANDONING A COURSE(S) ... 44
WITHDRAWALS ... 44
Student Withdrawal Policy ... 44
Administrative Withdrawal Policy ... 46
HOLD POLICY ... 47
TRANSFER OF CREDIT ... 47
United States Transcripts ... 47
International Transcripts ... 48
CREDIT BY EXAMINATION ... 48
Advanced Placement Credits ... 48
International Baccalaureate Credits ... 48
Placement Tests ... 49
Grade Reports ... 49
Transcripts ... 50
Classification of Students ... 51
FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA) ... 51
Student Records ... 51
STUDENT GRIEVANCE PROCESS ... 52
ONLINE AND HYBRID COURSES AT JCSU ... 52
INTELLECTUAL PROPERTY AND COPYRIGHT POLICY ... 52

ACADEMIC PROGRAMS ... 54

LIBERAL STUDIES ... 57
Foundations ... 58
Pillars ... 63
HONORS PROGRAM ... 77
ACADEMIC SUPPORT ... 77
UNIVERSITY AND COMMUNITY SERVICE ... 77
University Service ... 78
Service Learning ... 78
MAJORS ... 78
Declaration of Major ... 79
The Senior Investigative Paper ... 79
Double Majors ... 79
MINORS ... 80
Application for Minor ... 80
Changing of a Minor ... 80
CONCENTRATIONS ... 80
DEGREES AND GRADUATION REQUIREMENTS ... 80
Degrees ... 80
Summer School ... 82

ACADEMIC COLLEGES ... 83

THE COLLEGE OF ARTS AND LETTERS ... 83
Degrees with Honors ... 83
The Department of Interdisciplinary Studies, Philosophy, and Religion ... 84
The Department of Languages and Literature ... 92
The Department of Social and Behavioral Sciences ... 103

The Department of Visual, Performing, and Communication Arts 128
THE METROPOLITAN COLLEGE OF PROFESSIONAL STUDIES 158
The Department of Business Administration and Economics 159
The Department of Health and Human Performance 168
THE SCHOOL OF SOCIAL WORK 181
The Department of Social Work 181
Master of Social Work Program 187
The Department of Computer Science and Engineering 196
The Department of Natural Science and Mathematics 210
THE METROPOLITAN COLLEGE OF PROFESSIONAL STUDIES EVENING AND ONLINE PROGRAM 236
The Evening and Online Program 236
Application Process (Freshman, Transfer, Saunders Scholar) 237
Transfer Application Process 237
Sanders Scholars Program 238
Status Change 239
The Metropolitan College of Professional Studies Adult Degree Program 239
Payments 240
Placement Tests 240
Foundations Liberal Studies 244

COURSE DESCRIPTIONS 245

Accounting (ACC) 245
African-American And African Studies (AAS) 246
Arabic (ARA) 247
Art (ART) 248
Biddle / Rhetoric and Culture (BRC) 249
Biology (BIO) 249
Business (BUS) 254
Chemistry (CHE) 256
Chinese (CHI) 260
Communication Arts (COM) 261
Computer Science and Engineering (CSE) 267
Computer Science (CSC) 269
Criminology (CRM) 274
Economics (ECO) 277
English Language and Literature (ENG) 279
Entrepreneurial Studies (ENT) 286
Ethics (ETH) 287
Finance (BAF) 288
Esports and Gaming Management (ESG) 290
French Language and Literature (FRE) 291
Geography (GEO) 295
German (GER) 296
Health Education (HED) 297
History (HIS) 301
Interdisciplinary Studies (IDS) 305
Italian (ITA) 307
Latin (LAT) 308
Law (LAW) 309
Leadership and Personal Development (LPD) 309
Liberal Studies (LS) 310
Management (MGT) 310
Marketing (MKT) 311

Mathematics (MTH) ... 312
Music (MUS) ... 318
Natural Science (NSC) ... 328
Orientation (ORT) ... 329
Philosophy (PHI) ... 330
Physical Education (PED) ... 330
Physics (PHY) ... 336
Political Science (POL) ... 338
Psychology (PSY) ... 341
Public Leadership (PLS) ... 345
Rhetoric and Culture (RHC) ... 347
Religion (REL) ... 348
Smith Seminar (SMS) ... 349
Social Science (SSC) ... 349
Social Work (SWK) ... 350
Sociology (SOC) ... 358
Spanish (SPA) ... 359
Sport Management (SPM) ... 365
Sustainability (SUS) ... 367
Visual and Performing Arts (VPA) ... 368
Visual and Performing Arts, Dance (VPD) ... 368
Visual and Performing Arts, Film (VPF) ... 371
Visual and Performing Arts, Graphic Arts (VPG) ... 372
Visual and Performing Arts, Sound Arts (VPM) ... 375
Visual and Performing Arts, Studio Arts (VPS) ... 377
Visual and Performing Arts, Theatre (VPT) ... 378

QUICK REFERENCE DIRECTORY ... **380**

JOHNSON C. SMITH UNIVERSITY BOARD OF TRUSTEES, 2019-2020 ... **381**

EXECUTIVE CABINET, 2020-2021 ... **382**

JOHNSON C. SMITH UNIVERSITY PRESIDENTS EMERITI ... **382**

FACULTY ... **384**

JOHNSON C. SMITH UNIVERSITY FACULTY EMERITI ... **396**

WRITTEN JCSU STUDENT GRIEVANCES ... **397**

JOHNSON C. SMITH UNIVERSITY ... **403**

CHARLOTTE'S PREMIER INDEPENDENT URBAN UNIVERSITY ... 403
Campus ... 403
History ... 403
Faculty ... 403
Accreditation ... 403
Budget ... 403
Academic Programs ... 404
Special Recognition ... 404
Special Opportunities ... 405
Technology ... 405

GENERAL INFORMATION

JCSU Timeline

1867: Rev. S.C. Alexander and Rev. W. L. Miller saw the need to establish an educational institution in this region of the South. On April 7, at a meeting of the Catawba Presbytery in the old Charlotte Presbyterian Church, the school was formally inaugurated, which, by charter, was named The Freedmen's College of North Carolina. The two ministers were elected teachers.

1867-1876: Mary D. Biddle of Philadelphia, PA, through appeals in a church paper, pledged $1,400 to the newly established school. In appreciation of this generous contribution, the college was named after her late husband, Major Henry Biddle. From 1867 to 1876, the school was named Biddle Memorial Institute and was chartered by the state legislature.

1876: Charlottean Colonel W. R. Myers donated the first eight acres of land for the school. The North Carolina Legislature changed the school charter and the name became Biddle University.

1883: A new building was erected to serve as the main administrative building for the University. Built by former slaves during evening hours by candlelight, it featured recitation rooms and a 600-seat audience chamber. It still stands today as Biddle Memorial Hall and houses the Office of the President.

1892: The first African American intercollegiate football game was played between Biddle University and Livingstone College in December in Salisbury, NC. The Golden Bulls won that first game, which is now an annual tradition called the Commemorative Classic.

1919: Biddle University became the first black college in the South to offer professional courses in education.

1921-1922: Jane Berry Smith, of Pittsburgh, PA, donated funds to build a theological dormitory, science hall, teachers 'cottage, and memorial gate, plus provided an endowment for the institution in memory of her late husband, Johnson C. Smith. In recognition of these gifts, the Board of Trustees changed the name of the institution to Johnson C. Smith University.

1924: JCSU was recognized as a four-year college by the North Carolina State Board of Education. The University was further strengthened by a substantial provision from James B. Duke.

1924: James B. Duke established the Duke Endowment, which named JCSU as one of its four beneficiaries in the area of higher education.

1938: JCSU attained the status of an independent college affiliated with the Presbyterian Church, reporting to the NC General Assembly through the Board of Christian Education.

1941: Women were admitted to the freshman class for the first time.

1944: JCSU joined the United Negro College Fund as a founding member.

1965: The Mary Joyce Taylor Crisp Memorial Student Union was built.

1967: JCSU celebrated its 100th anniversary. During this historic centennial occasion, the University examined its past and made innovative plans for the future.

1990: The Robert L. Albright Honors College Center was built to recruit outstanding students who have the academic, social, and service commitments to function as leaders and role models on campus and in their communities.

1994: Dr. Dorothy Cowser Yancy became the first female president of JCSU. The Service Learning Center was established as a model program in the Southern region to instill strong values of service to the community and create a well-balanced education for JCSU graduates.

1996: JCSU received a $1-million gift from Irwin Belk, a prominent Charlotte businessman. At the time, it was the largest gift from a living individual in the school's history.

1997: The Technology Center, now known as Dorothy Cowser Yancy Hall, was established, featuring a state-of-the-art video teleconferencing auditorium center and nine labs.

2000: JCSU gained national recognition when it launched the IBM Laptop Initiative, known as ThinkPad U, making it one of the few colleges in the country, and the first Historically Black College and University (HBCU), to provide an IBM laptop computer to every student.

2002: The Duke Endowment awarded JCSU $3.9 million. That same year, Yahoo named the University one of the 'Top 50 Most Wired Small Colleges'.

2003: The Irwin Belk Complex, a state-of-the-art academic and sports facility, was built.

2005: The Corporate Alliance Program was established as a relationship builder to align corporate interests with University goals and objectives.

2006: The 1867 Giving Societies was established to honor the University's most generous benefactors.

2008: Dr. Ronald L. Carter became the 13th president of JCSU.

2009: The Duke Endowment awarded JCSU $5.7 million, the largest single gift in the school's history, to fund two new programs: The Center for Applied Leadership and Community Development and the Metropolitan College of Professional Studies. In the first phase of a campus-wide improvement program, the Mary Joyce Taylor Crisp Memorial Student Union was renovated, and ground was broken on the Arts Factory, an innovative teaching and performance facility for students majoring in visual and performing arts.

2011: The Arts Factory opened its doors to students and the Charlotte community. Ground was broken on Mosaic Village, a mixed-use development featuring living and retail space, as well as on the transformation of the George E. Davis House into headquarters of the Foster Village Network Center. The Duke Endowment awarded a $35-million grant to the University to support science programs, scholarships, and capital improvements on campus. It was one of the largest gifts ever given to an HBCU.

JCSU's History

The Thirteenth Amendment and the end of the Civil War brought freedom to approximately four million enslaved African-Americans throughout the South. Although they gained their liberty, newly freedmen still lacked opportunities. With no education, no property, and no jobs immediately available, freedmen faced as great a struggle for prosperity after Emancipation as they did before. To help ease their transition from slavery to freedom, the Reverend S. C. Alexander and the Reverend W. L. Miller of the Catawba Presbytery sought to establish an educational institution for freedmen in the Piedmont region of North and South Carolina. On April 7, 1867, at a meeting in the old Charlotte Presbyterian Church, formerly located at the corner of D and Fourth streets in Charlotte, the Presbytery agreed upon a plan for such a school and chose Alexander and Miller as the school's first professors.

News of the Presbytery's efforts soon reached a devout church woman in Philadelphia, PA, Mrs. Mary D. Biddle, who promptly pledged $1,400 to the new school. In appreciation for her generous contribution, the newly established school was named for her late husband, Major Henry Biddle, who was wounded at the

Battle of Glendale in June 1862 and died a month later. The school was officially chartered by the state as the Henry J. Biddle Memorial Institute and the first classes were held on May 1, 1867. Along with the Colored Presbyterian Church of Charlotte, Biddle Memorial Institute was housed in a building on C Street in Charlotte, which had been donated to the institution by the Freedmen's Bureau. Still searching for a permanent home, Biddle Memorial Institute secured a donation of eight acres of land from a wealthy Charlottean, Colonel W. R. Myers. Soon after moving to the site, the charter was changed in 1876 by the North Carolina State Legislature from Biddle Memorial Institute to Biddle University. The institution operated under this name until 1923. Other successes were achieved outside the classroom. In 1892, Biddle University played its first intercollegiate football game against Livingstone College. The Golden Bulls won that initial game, and the two teams have played every year since in what is known today as the Commemorative Classic.

During and after Reconstruction, Biddle University grew as it benefitted from individual displays of generosity and government support. Using the Freedmen's Bureau as an intermediary, Mrs. Biddle donated an additional $10,000 to erect a main education building and two professors 'houses. Those buildings were completed in 1868. Between 1921 and 1928, Mrs. Jane Berry Smith of Pittsburgh, PA, provided funds for the erection of a theological dormitory, a science hall, a teachers 'cottage, and a memorial gate. She also contributed an impressive endowment for the institution in memory of her late husband, Mr. Johnson C. Smith. In recognition of these many generous gifts, the Board of Trustees voted to change the name of the institution to Johnson C. Smith University. Thus, the North Carolina State Legislature amended the charter of the school on March 1, 1923. Before her death in October 1929, Mrs. Smith made further donations for the erection of five additional buildings, including a church.

In 1924, the University was made more stable and prosperous as a result of a tremendous gift from James B. Duke, a wealthy and magnanimous businessman of Somerville, NJ. Mr. Duke, who also owned a home in Charlotte and made a tremendous amount of money in the tobacco industry, had been contacted several years earlier by the president of JCSU, Dr. Henry L. McCrory, for a contribution to the young school. Although Duke did not respond to President McCrory's letter, when the Duke Endowment was established on December 11, 1924, JCSU was named one of the four educational beneficiaries along with Duke University, Davidson College, and Furman University. This provided JCSU with immediate and long-term financial resources from which to draw. Through the years, the Duke Endowment's generous support has been of tremendous value to the continued development of the University.

JCSU underwent considerable demographic and financial changes in the decades before and after World War II. In 1924, the institution was recognized by the North Carolina State Board of Education as a four-year college. Five years later, the high school department was discontinued, and the standard educational program was restricted to a college of liberal arts and sciences and a theology department. In 1932, the University's charter was amended to provide for the admission of women to the senior division. The institution attained the status of an independent college, affiliated with the Presbyterian Church in the United States of America, and reporting to the General Assembly through the Board of Christian Education in 1938. By the time the Diamond Jubilee was celebrated in 1942, the University was a fully residential, coeducational institution. Two years later, JCSU joined the College Fund/United Negro College Fund (UNCF) as a founding member. The Fund was organized to help church-related schools of higher learning revamp their training program, expand their physical plants, promote faculty growth, and create new areas of service.

With increasing support from the Duke Endowment, the UNCF, and other sources, JCSU saw significant physical and intellectual development between 1955 and 1968. In November 1955, the Henry Lawrence McCrory Theological Hall was dedicated, providing a new home for the seminary and its library, space for a small chapel, classrooms, and offices. In 1969, the theology program was moved to Atlanta, GA, and

became a part of the Interdenominational Theological Center. Seven new buildings were erected on the JCSU campus during this period as well: The Jack S. Brayboy Gymnasium (1960), the Hardy Liston Residence Hall for women (1962), the University Memorial Union (1965), the Duke Memorial Library (1967), Myers Residence Hall for men, Sanders Residence Hall for women (1967), and the Rufus P. Perry Science Building (1968). Since 1968, JCSU has added several more buildings including the Johnson/Seabrook Education Building, the Mary Irwin Belk Early Childhood Education Center (1976), Greenfield Hall (1985), the Lionel H. Newsom Humanities Building (1986), the Teaching and Learning Center (1988), the Robert L. Albright Honors College Center (1990), the Faculty Center (1991), the Edward E. Crutchfield, Jr. Center for Integrated Studies (1993), the New Residence Hall (1993), the Technology Center (1997) and the Irwin Belk Complex (2003). The addition of buildings symbolized the growth of the University and its continued success in educating young people.

As higher education became more competitive and more demanding in the 1980s, JCSU made efforts to enhance the academic curriculum and add special programs to attract and retain top students. The Teaching and Learning Center was established to provide academic support services to JCSU students and the Honors College was created to recruit outstanding students with the academic, social, and service commitments to function as leaders and role models on campus as well as in their communities. The Service Learning Center was added in 1994 and quickly became a model program in the South, instilling strong values of service to the community and creating a well-balanced education for JCSU graduates. Renovations and upgrades to the James B. Duke Library were completed in 1999, and after a campaign that raised more than $6.7 million, the University renovated the historic Biddle Memorial Hall. In 19996, the University raised a $1 million gift from Irwin Belk, a prominent Charlotte businessman, as well as grants in excess of $1 million gift from other institutions, such as the Lilly Foundation, the Department of Interior, the Duke Endowment and the Kresge Foundation. These funds allowed for continued growth.

In the 1990s, JCSU experienced a few important firsts. Dorothy Cowser Yancy became the first female president in 1994. In 2000, the University launched the IBM Laptop Initiative, becoming one of the few colleges in the country and the first Historically Black College and University (HBCU) to provide an IBM laptop computer to every student. At the end of the first decade of the new millennium, JCSU launched the Metropolitan College of Professional Studies to offer undergraduate evening and online degree programs designed to enhance opportunities for career advancement and success. These advances, among others, prompted Yahoo to name JCSU one of the "Top 50 Most Wired Small Colleges" in 2002.

Following Dr. Yancy's retirement, Dr. Ronald L. Carter became the 13th president in 2008. Under his leadership, JCSU has taken major steps toward becoming Charlotte's Premier Independent Urban University. His vision of a diverse and bright future for JCSU includes a number of academic initiatives and physical upgrades. A $5.7 million gift from the Duke Endowment funded not only the Metropolitan College of Professional Studies, but also the new Center for Applied Leadership and Community Development. Aided by a generous donation by Larry Griffin, Sr., the University opened the Arts Factory building on Beatties Ford Road as the home for its new Visual and Performing Arts program. In addition to renovations to the Mary Joyce Taylor Crisp Memorial Student Union, in the summer of 2011, the University broke ground on the Mosaic Village, a four-story, mixed-use facility adjacent to the Arts Factory containing retail space, restaurants, and student housing. Groundbreaking on the new Wellness Center began later that same year. In 2015, JCSU opened the state-of-the-art New Science Center and, in 2016, established the Guangdong Baiyun University Center on American Culture and Race in Guangzhou, China thanks to a grant from the US Embassy in Beijing.

On January 1, 2018, Clarence D. ("Clay") Armbrister became JCSU's 14th President.

From its humble beginnings on the grounds of old Charlotte Presbyterian Church, JCSU has grown to 100 acres of land on the highest point in Charlotte with more than 40 academic, service, and administrative

buildings. As a result of the vision and commitment of past and present Boards of Trustees, presidents, administrators, faculty, and staff, the University is heralded as one of the best small colleges in the nation.

Mission and Purpose

Founded in 1867 under the auspices of the Committee on Freedmen of the Presbyterian Church, Johnson C. Smith University is an independent, private, coeducational institution of higher learning. Located in the rapidly growing metropolis of Charlotte (known as the "Queen City"), this historically Black university has a residential campus with a familial atmosphere where students are stimulated and nurtured by dedicated, caring faculty and staff. Consistent with its Christian roots, the University recognizes the importance of moral and ethical values to undergird intellectual development and all endeavors. JCSU believes in the unrelenting pursuit of knowledge and the value of cultivating the life of the mind. The University assigns great significance to the development of self-confidence; the understanding of one's own heritage, as well as an awareness of the cultures of others; the exploration of the myriad of forces affecting people in this complex, technological age; and the formulation of a sense of one's role in this schema.

The mission of JCSU is to provide an outstanding education for a diverse group of talented and highly motivated students from various ethnic, socioeconomic, and geographic backgrounds. It offers a liberal arts education in conjunction with concentrated study in specialized fields in preparation for advanced study and specific careers.

The University endeavors to produce graduates who are able to communicate effectively, think critically, learn independently as well as collaboratively, and demonstrate competence in their chosen fields. Further, it provides an environment where students can fulfill their physical, social, cultural, spiritual, and other personal needs, and can develop a compelling sense of social and civic responsibility for leadership and service in a dynamic, multicultural society. Likewise, the University embraces its responsibility to provide leadership, service, and lifelong learning opportunities to the larger community.

Regarding teaching effectiveness as paramount to its educational enterprise, JCSU is committed to recruiting and retaining an outstanding faculty. To this end, the University promotes faculty development, encourages faculty involvement in research and other creative activities, and endorses the principles of academic freedom.

To ensure the integrity and stability of its status and the perpetuation of its rich legacy, the University has a firm resolve to maintain the fiscal and human resources requisite to be a truly distinctive institution – a hallmark of excellence in its students, faculty, staff, administrators; academic and other programs facilities, operations, and environment.

ADMINISTRATIVE STRUCTURE

The Board of Trustees

The Board of Trustees exercises final authority over all University governance within the limits of the established charter granted to the institution by the State of North Carolina. The Trustees delegate authority to various divisions of the University through the President. The officers of the University are delegated a portion of the responsibility for functions within the University. Brief descriptions of these offices and responsibilities follow.

Officers of the University

The President of Johnson C. Smith University is the chief executive and academic officer of the institution, appointed by the Board of Trustees, and is an ex-officio member of the Board. The other officers of the administration are appointed by the Board of Trustees upon the recommendation of the President. The following positions comprise the officers of the University: President, Senior Vice President of Academic Affairs, Vice President of Administrative Services, Vice President of Financial Affairs, Vice President of Government Sponsored Programs and Research, Vice President of Institutional Advancement, and Vice President for Student Affairs. All officers of the University report directly to the President and/through him or her, to the Board of Trustees.

TRADITIONS AT JOHNSON C. SMITH UNIVERSITY

For some 148 years, traditions have developed as a way of commemorating the important role of the University in educating young men and women. They foster a sense of pride and community among those who matriculate.

Founders 'Day, generally celebrated in April, commemorates JCSU's founding in 1867. In 1924, the University became the second Black institution in the state to be recognized as a standard four-year college by the North Carolina Board of Education. It is also the first Black college in the South to receive regional accreditation. The first Black intercollegiate football game ever played in this country was between Biddle University (the forerunner of JCSU) and Livingstone College on December 27, 1892. Biddle University won the game, 4-1, and the game ball is housed in the JCSU Archives.

Homecoming is celebrated each fall by thousands of alumni and former students. Some of the festivities include alumni meetings and gatherings, dances, the coronation of Mr. and Miss Johnson C. Smith University, pep rallies, Greek step shows, the Homecoming football game, tailgating, and the annual Homecoming Parade and Festival. Gold and Blue Day is traditionally celebrated on the Friday prior to the Homecoming game.

Bullfest is an annual spring festival where students participate in a rich variety of cultural, social, and recreational activities.

The School Colors, **Gold and Navy Blue**, were selected in 1895 by a committee made up of J. Henry Warren, Walter A. Middleton, and Thaddeus Jerome Coles. The committee researched the meaning of many different colors to select the two most fitting. Gold and Navy blue were determined to be the most appropriate. The committee found both colors to represent truthfulness and loyalty. After additional investigation, Mr. Middleton noted that Gold depicted truthfulness and loyalty to an institution or organization, while Blue represented truthfulness and loyalty to an individual. These colors were felt to

appropriately bind students, alumni, and the University together and were readily adopted when the committee made its report to the faculty and students.

The colors were used for the first time on Easter Sunday in 1895, when they were displayed in every building on campus and in the rooms of boarding students. On Easter Monday, the colors were displayed at the University's first off-campus baseball game. Although not officially organized, the famous "colored" team was known as The Quick Steps and drew support from both the black and white communities.

Alma Mater (Loyalty Song)

The choice of an appropriate school song was a controversial matter in the 1920s. Rev. O. W. Winkfield (Class of 1911) proposed a song that, although considered to have much merit, was not adopted. Another song, written by George Leonard Allen (Class of 1925) of the Kendall Institute in Sumter, South Carolina, was more highly received. It was reviewed by a professional critic, who noted, "It is a good cheer song for football games and the like, but it has no depth and is not fitted, in its presented state, for a college song." The song was revised to achieve desired depth and to reflect a coeducational student body. It was adopted in 1924. Today it is sung at all formal University events. The words to the song are by George Leonard Allen, and R. Tate composed the music.

We love Thee Smith with all our hearts!
To Thee we'll ever be true
And in the light of truth and right
Hold high the Gold and Blue.

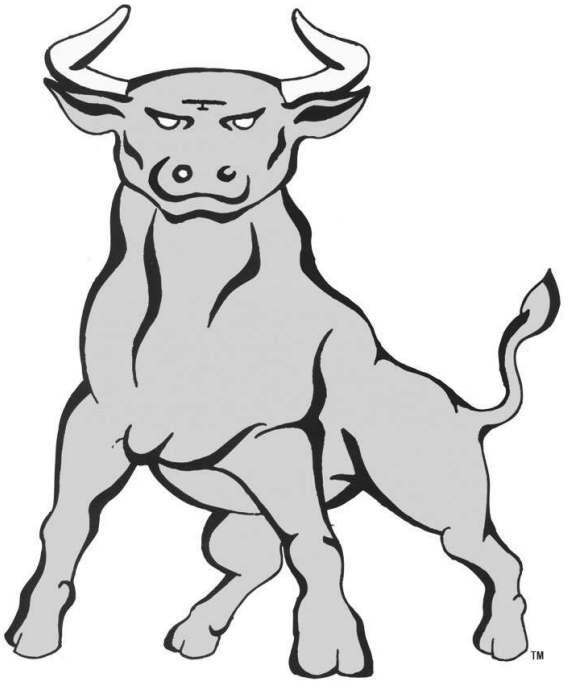
Proudly we hail thy name, our Alma Mater, Old S.U.
Johnson C. Smith, our own!
Our hope, our guiding star, our light unfailing!
Pride of our loyal hearts, we'll love and honor thee
Our whole life through
On, ever on! Dear old J.C.S.U.!
II
Fair Smith, where 'er on earth we roam,
Send forth thy constant ray
And let it beam with steadfast gleam
To lead us o'er Life's way.

Proudly we hail thy name, our Alma Mater, Old 'S.U.
Johnson C. Smith, our own!
Our hope, our guiding star, our light unfailing!
Pride of our loyal hearts, we'll love and honor thee
Our whole life through
On, ever on! Dear old J.C.S.U.!

University Seal

The University Seal depicts the institution's founding date of 1867 and the Latin words SIT LUX, which mean "Let There Be Light." The seal certifies the authenticity of University documents.

Johnson C. Smith University Mascot



Publications

The *Johnson C. Smith University Catalog and* other admission materials are published by the University.

The Bull, the yearbook, is published annually by students.

The Bulletin and the *President* are published by the Office of Communications and Marketing.

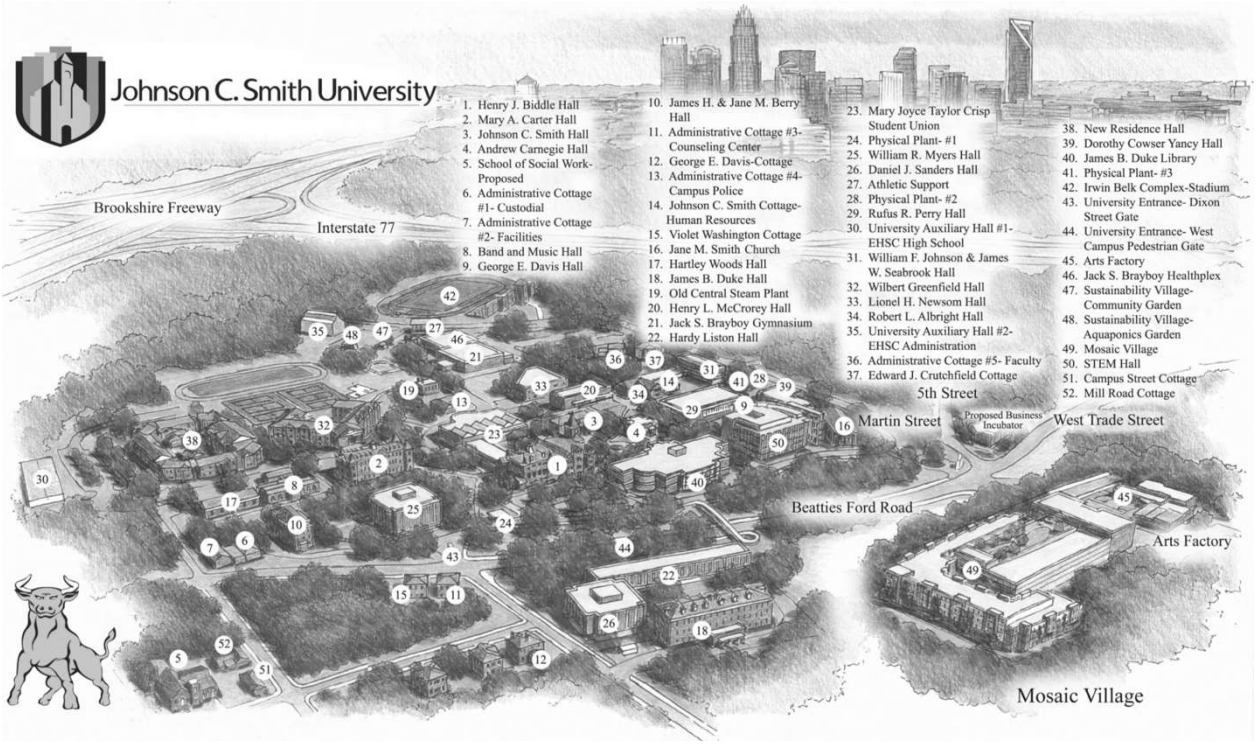
Dollar and Sense Booklet is published by the Office of Student Accounts.

The Student Handbook is published by the Dean of Students as a guide to student life at the University and explains in detail various rules and procedures that students must follow.

CAMPUS LOCATION

Johnson C. Smith University is located at 100 Beatties Ford Road near the intersection of West Trade Street, Fifth Street, and Rozzelles Ferry Road in Charlotte, NC. Charlotte is served by several major airlines, Greyhound-Trailway buses, and Amtrak. The campus is easily accessible from Interstates 85 and 77.

CAMPUS MAP



BUILDINGS

Biddle Memorial Hall, constructed in 1883, is the "heart and soul" of Johnson C. Smith University. It contains the administrative offices of the University. The building consists of four floors and a basement. It is located on the highest knoll of the campus. Recently renovated, Biddle has an elevator, a remodeled 471-seat auditorium, computer labs, and a stronger infrastructure.

Carter Hall, built in 1896, is a residence hall. The original building was a gift of Miss Laura Carter of Geneva, NY. In 1995, the building was completely modernized on the inside, leaving the outside walls to retain the

original architecture. It houses 99 students and contains a lounge, recreation area, and living quarters for the director.

Johnson C. Smith Memorial Hall, built in 1922, houses University Facilities.

The James B. Duke Memorial Hall, the first residence hall to be constructed on the campus for the housing of female students, is located across Beatties Ford Road on the west side of the University campus. The three-story building, built in 1941, now serves as a residence facility for those students on the President's and Dean's Lists.

Carnegie Hall, which housed the library from the date of its construction in 1911 to 1967, is currently housing the University's Smith Institute.

The Jane M. Smith Memorial Church, located near the former entrance to the campus, was a gift of Mrs. Jane Berry Smith. This beautiful building, erected in 1928, provides space for religious, cultural, and social activities.

Johnson Cottage, built in 1928 as a faculty home by Mrs. Jane Berry Smith and named after her husband's mother, Mrs. Margaret Johnson Smith, was restored in 1998 and currently houses the Office of Human Resources.

Smith Cottage was built in 1922 as a faculty home by Mrs. Jane Berry Smith and named after her husband's father, Mr. James Smith. It was restored in 1998 and currently houses the Counseling Center.

The Henry Lawrence McCrory Memorial Hall, dedicated on November 12, 1955, was formerly the administration building for the School of Theology. It was erected from funds raised by alumni, churches in the Catawba, Atlantic, Blue Ridge, and Canadian Synods, local friends, and the Building Fund Campaign of the Presbyterian Church, U.S.A. It contains three stories, including space for classrooms, offices, the Social Science Lab, and Student Support Services.

The Hartley Woods Hall, a gift of Mrs. Jane Berry Smith, was built in 1928 and was the original campus gymnasium. It is currently the home of the University Choir.

The Jack S. Brayboy Gymnasium was completed in 1961. It is a split-level brick and steel structure with a main playing floor, a seating capacity of 2500, two lobbies, and accessory equipment and storage rooms on the upper level. On the lower level are five instructors 'offices, two classrooms, the main equipment and storage rooms, and the main physical education locker and towel rooms. A glass-enclosed corridor connects the Pool Building with the lower level of the gymnasium.

Liston Hall, constructed in 1962, is a residence hall. Of modern design, the building accommodates 144 students. It has two lounges, a computer laboratory, plus other facilities. The building was named in memory of Dr. Hardy Liston, who served as president of the University from 1947 until his death in 1956.

Mary Joyce Taylor Crisp Student Union is the community center for the University's students, staff, faculty, alumni and their guests. Offices located here include the Student Government Association, Student Activities, Bookstore, Bookstore, The Bullpen (Burger King and Red Mango restaurants) and other meeting and program facilities. Grimes Lounge is located upstairs.

The New Science Center completed in 2015, is the largest building on campus at over 68,000 square feet. It is outfitted with modern laboratories and also contains faculty offices, classrooms, and centers for market-driven science programs.

The James B. Duke Memorial Library, located near the center of the campus, is available to JCSU students, faculty, staff, and the extended University community. It is open seven days a week. The library is an integral part of the University and provides programs and services supporting its mission. The library

offers educational resources in print, audiovisual, and electronic formats. Materials not available in the library may be obtained through interlibrary loans. Through numerous vendors, including NCLIVE North Carolina (statewide information network consortium), JCSU students and staff have access to thousands of electronic books, journals, and magazines. Through classroom instruction, group, and individual sessions, as well as the library website, the library provides a strong training program on the usage of library resources and on accessing electronic information. The library is wireless with data ports and public computers, including Macs, providing full access to the JCSU information network. The library also provides specialized facilities. These facilities include a multimedia room for information, literacy instruction, equipped with a modern communications room for video/data projection, archives, conference/study rooms, and the Faculty Instructional Technology Sandbox, a dedicated space that allows faculty members to experiment with emerging technologies.

Sanders Hall, built in 1967, accommodates 119 students. The four-story building has two apartments on the first floor (one for the director), a snack bar, a grooming room, laundry facilities, and a computer laboratory.

George E. Davis Hall was constructed in 1923, and the **Rufus Patterson Perry Hall was** completed and occupied in September 1968. This tri-level structure was dedicated on April 2, 1978, in honor of the eighth president of the University, Dr. Rufus P. Perry. These facilities are fully equipped for teaching and research, and has classrooms as well as offices for Information Technology, Institutional Research (IPAER), and University College.

Johnson/Seabrook Hall and the attached Mary Irwin Belk Center were built in 1976 to house the departments of Business the Belk Family Foundation, Department of HEW Higher Education Facilities, the Kresge Foundation, Charlotte Observer Charities, the Z. Smith Reynolds Foundation, and Communication Arts. the Belk Family Foundation, Department of HEW Higher Education Facilities, the Kresge Foundation, Charlotte Observer Charities, the Z. Smith Reynolds Foundation, and Communication Arts. the Belk Family Foundation, Department of HEW Higher Education Facilities, the Kresge Foundation, Charlotte Observer Charities, the Z. Smith Reynolds Foundation, and Communication Arts.

Greenfield Hall, a residence facility of modern design, first opened in 1984. The building houses 213 students. On the main floor is the office of the Residence Coordinator, the main lounge and a vending area. The building's library and two conference rooms are located on the third floor where residents have the opportunity to interact. The lower level houses the laundry room and storage area. The building is named for the former president of the University, Dr. Wilbert Greenfield, who served from 1972 to 1983.

The Lionel H. Newsom Humanities Hall, completed in 1986, is a classroom facility with faculty offices. Of modern design, the building contains 21 offices, over 10 classrooms, a lecture hall, a conference room, and a staff lounge. The building is named for the ninth president of the University.

The Robert L. Albright Hall, constructed in 1990, was previously a residential facility. It has recently been retrofitted to accommodate the Metropolitan College of Professional Studies, which encompasses the Evening and Online Program, and the e-Learning Department, which supports distance as well as computer-assisted face-to-face courses for the University. It is a multifunctional building that houses seminar rooms, a computer laboratory, conference rooms, Veteran's Hub, Single Stop, and a foyer. This building is named for the University's eleventh president.

The Faculty Hall, constructed in 1991, is a multi-purpose facility of modified Georgian design. It has a living room, leisure activities rooms, a dining area, and library on the first floor. On the second floor there are four faculty studies, an executive study, the President's study, and the Faculty Development Center.

The Edward E. Crutchfield Center for Integrated Studies, constructed in 1993, is a facility designed to support faculty activities in integrated studies. Conference facilities, faculty studies, and research areas are available.

Dorothy Cowser Yancy Hall (formerly known as the Technology Center), constructed in 1997, is a three-story,23,000 square foot, high-tech facility. The Center has nine high tech computer telecommunications and electronics state-of-the-art laboratories. It is designed to offer high tech education for students. It is also designed to support both student and faculty research in the areas of information technology and telecommunications. In addition, the Center hosts a teleconferencing facility, technical library, classrooms, and an auditorium.

The University Auxiliary Hall was constructed in 1997 to be used as a temporary facility for the University Library. It has been renovated

The New Residence Hall, constructed in 1994, is a modern cloister courtyard complex that houses 210 students. The co-ed living facility includes suites with six bedrooms, two baths, living room, kitchenette and dining area in a townhouse setting. Each bedroom has a private telephone, cable TV outlets and a spacious closet. This new complex features a large theater-style community room, a computer room, a living room complete with a gas fireplace, laundry facilities, office, full kitchen and a private reading room.

The Irwin Belk Complex serves as both an academic and athletic facility. It is the home of the Golden Bulls football and track teams and also features a state-of-the-art dance studio, locker and weight rooms, and multimedia classrooms for the Health and Human Performance Department. The 4,500-seat stadium provides an intimate setting for the JCSU family and a user-friendly atmosphere for the community.

The University's recently opened **HealthPlex Center** is a5,750 square-foot addition to the swimming pool building next to Brayboy Gymnasium. The Center includes a large exercise area with state-of-the-art exercise and weight-lifting equipment and a group fitness room where yoga, Pilates, and other classes can be held. There is also a multi-purpose room with a kitchenette for presenting healthy food preparation and nutrition programs. Other support spaces include locker rooms with showers, an examination room, administrative offices, and a reception area.

The Mosaic Village Apartments are part of a mixed-use four-story structure offering multiple amenities, including 7,000 square feet of retail space and outdoor seating. This facility includes off-campus undergraduate and graduate student apartments, corporate housing, a parking deck, and a 3,000-square-foot roof terrace that provides an inspiring view of the Charlotte skyline.

The Art Factory is a 14,000-square-foot Visual and Performing Arts Center that accommodates the needs of students taking courses in Theatre, Film, Studio Art, Graphic Arts, Sound Art, and Dance. It contains a 100-seat black box theater, painting studio, dance studio, graphic arts/Mac lab, film/Mac lab, sound art studio/Mac lab, recording booth, B & W dark room, and two smart classrooms. There are also spaces dedicated for art preparation and set storage, a green room, sound booth, lighting booth, costume shop, and student locker rooms.

ADMISSIONS

Undergraduate

Johnson C. Smith University is dedicated to educating individuals whose accomplishments demonstrate a high level of initiative, exhibit principled moral and ethical values, and possess the emotional and social maturity, and intelligence needed to thrive in a scholarly environment. Students who flourish at the University have a history of academic potential and success, are self-motivated, and are committed to lifelong service to her or his community. In addition, the University is committed to educating individuals through the Biddle Freshman and Sit Lux programs, where admission decisions are based on non-cognitive and meta-cognitive assessments. Each candidate is evaluated on individual merit. Although several criteria are used in determining the admission of each individual candidate, no one criterion is necessarily the most important.

Submission of materially false information in the application or school transcript will subject the student to immediate revocation and termination of his or her acceptance for admission. Such revocation of admission and enrollment shall be made by the Dean of Enrollment Services, whose decision shall be final.

Freshman Application Process (Traditional, Biddle And Sit Lux)

Each candidate for admission should submit the following to the Office of Admissions:

- A completed application for admissions
- An official transcript of his or her secondary school record (submission of final high school transcript with graduation date is required prior to enrollment). A high school equivalency certificate or GED may be submitted in lieu of a high school diploma.
- Reports of his or her scores on the Scholastic Aptitude Test (SAT)or the American College Test (ACT)
- A completed application addendum

Traditional Freshman Criteria

A traditional freshman is a student who has graduated or will graduate from school and has never enrolled in a post-secondary institution. Evaluation of the applicant's qualifications for admission is based on high school coursework, grade point average, scores on the Scholastic Aptitude Test (SAT) and/or the American College Test (ACT), a letter of recommendation and an application addendum.

Favorable consideration for admission will be given to accredited secondary school graduates whose scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT) and high school grades give promise of success in college. Secondary school students planning to apply for admission to JCSU should emphasize the following school courses:

- 4 Units of English
- 3 Units of Mathematics
- 2 Units of Foreign Language
- 2 Units of Laboratory Science
- 2 Units of Social Science
- 3 Units of Academic Electives

NOTE: The University reserves the right to modify these requirements.

Biddle Freshman Criteria

A Biddle freshman is a student who has graduated or will graduate from high school and has never enrolled in a post-secondary institution. Evaluation of the applicant's qualifications for admission is based on non-cognitive and meta-cognitive assessments, high school course work, grade point average, scores on the SAT and/or the ACT, a letter of recommendation, and an application addendum.

Favorable consideration for admission will be given to accredited secondary school graduates whose college aptitude test scores or high school grades give promise of success in college. Secondary school students planning to apply for admission to JCSU should emphasize the following school courses:

- 4 Units of English
- 3 Units of Mathematics
- 2 Units of Foreign Language
- 2 Units of Laboratory Science
- 2 Units of Social Science
- 3 Units of Academic Electives

NOTE: The University reserves the right to modify these requirements.

Sit Lux Criteria

The Sit Lux Program is operated under the administration of University College's Biddle Institute and is a part of a faculty-led admissions research initiative, effective with the Fall 2013 semester. Sit Lux is an admissions tier that allows further exploration of the differences in enrollment patterns, academic performance, and educational persistence between students admitted using traditional cognitive measures and nontraditional non-cognitive variables.

A Sit Lux freshman is a student who has graduated or will graduate from high school and has never enrolled in a post-secondary institution. Evaluation of the applicant's qualifications for admission is based on non-cognitive and meta-cognitive assessments only.

Favorable consideration for admission will be given to accredited secondary school graduates whose non-cognitive and meta-cognitive features give promise of success in college. Secondary school students planning to apply for admission to JCSU should emphasize the following school courses:

- 4 Units of English
- 3 Units of Mathematics
- 2 Units of Foreign Language
- 2 Units of Laboratory Science
- 2 Units of Social Science.
- 3 Units of Academic Electives

NOTE: The University reserves the right to modify these requirements.

Transfer Students

Applicants who have attended other recognized accredited institutions can apply for admission with advanced standing, provided they are academically eligible to return to the college or university last attended.

Transfer credit is only given for courses in which the applicant has earned a grade of **C**. No credit is given for any course in which the applicant has earned a grade below a "**C**". Each transcript is evaluated on its own merits in light of its conformity with the program of study in the JCSU curriculum.

The University generally will accept a maximum of 64 credit hours from a recognized and accredited junior, community or technical college, or 90 credit hours from a recognized accredited four-year institution. Credit hours, not grade points, are transferred.

Only courses with specific course equivalencies are transferred in as course equivalents. Other courses may transfer in initially as electives. Students are strongly encouraged to consult as soon as possible with a Teacher-Advisor and/or an Academic Advisor to determine if specific courses may fulfill requirements for the General Education Curriculum (Pillars/Foundations) and/or major courses.

Transfer Student Application Process

Transfer student candidates should submit the following to the Office of Admissions:

- A completed application for admissions.
- Official transcripts from all colleges and universities attended. Transfer students with less than 12 hours earned may be required to submit an official high school transcript.
- Submission of official final transcripts prior to enrollment.

Recognized Regional Accrediting Organizations and TRACS:

- Accrediting Commission for Community and Junior Colleges (ACCJC)
- Higher Learning Commission (HLC)
- Middle States Commission on Higher Education (MSCHE)
- New England Commission on Higher Education (NECHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- WASC Senior College and University Commission (WSCUC)
- Transnational Association of Christian Colleges and Schools (TRACS)

NOTE: The University reserves the right to modify these requirements.

International Students

The University welcomes admission inquiries from international students. They are encouraged to complete an application for admission, three months before the beginning of the term in which they intend to enroll.

International Student Application Process

International Student candidates should submit the following to the Office of Admissions:

- A completed application for admissions.
- Verification of graduation from high school or secondary institution
- An official high school transcript(s) and/or certificate in English; preferably translated from an accredited transcript evaluation agency in the United States
- Official SAT/ACT or TOEFL scores.
- Declaration of Certification of Finance demonstrating sufficient funds are available to finance the planned course of study without causing undue hardship on the student
- A certified statement from a bank, lending agency or sponsor that stipulates the amount of money on reserve for tuition, fees and living accommodations to matriculate in a four-year undergraduate program in the United States.

NOTE: The University reserves the right to modify these requirements.

Evening and Online Program

Please refer to *The Metropolitan College of Professional Studies* Section for more information about the Evening and Online Program. Students taking courses for self-improvement do so through the Metropolitan College of Professional Studies and may register for either credit or non-credit offerings.

Transients

Students who are regularly enrolled in other institutions may be allowed temporary matriculation at JCSU. Transient admission is ordinarily limited to one semester. Transient students must submit an official application for admission and letters of approval from the registrar of the institution in which they are enrolled, certifying that they are currently eligible to return to the parent institution, and that they have been granted permission to enroll at JCSU for a specified period of time. The University requires that the letter of approval from the registrar include a list of courses that the student should take while enrolled at JCSU.
NOTE: The University reserves the right to modify these requirements.

Non-Degree Seeking Students

Students taking courses for job-related and/or personal enrichment purposes will be enrolled as non-degree students. Non-degree students are eligible to take credit and non-credit courses but are not seeking a degree and are not eligible to advance toward one. Non-degree seeking students are not eligible to receive federal financial aid. Should a non-degree seeking student elect to pursue a degree at a future date, only five credit hours taken may apply toward that degree.
NOTE: The University reserves the right to modify these requirements.

Status Change

Day/Evening/Online students who wish to change their status must consult the Academic Catalog and their advisor to verify that they meet the requirements for enrollment in Traditional Day or Metropolitan College of Professional Studies Evening and Online Programs. Students must have a 2.0 GPA, in good financial standing with the University, no judicial infractions and a signature from their current advisor.

Any change of type and/or location might affect tuition and fee charges. Students must understand that they will be held responsible for any additional fees and must make appropriate financial arrangements for this change with the Financial Aid and Business Office prior to course enrollment. Change of status forms are effective for one calendar year from the date approved and are not subject to change prior to the expiration of that calendar year.

Readmits

Students who have previously attended the University and have not been in attendance for a semester or more are required to file an application for readmission by the deadline dates listed on the Academic Calendar. In addition, if the student attended another college or university during their absence from JCSU, they must also submit an official transcript from all institutions attended.

Graduation will be governed by the catalog under which students first enrolled in JCSU. If a student is not enrolled in the university for more than 5 consecutive years, the student must meet the requirements according to the Catalog in place at the time of their return. In any circumstance, the student's Catalog will reset (to the current catalog) 10 years after their first enrollment at JCSU regardless any separation. This policy shall apply retroactively.

NOTE: The University reserves the right to modify these requirements.

Audit

Auditing of courses is open, without credit, to any person who has paid all of the applicable fees. Currently enrolled full-time students may audit courses without additional charges unless their total hours exceed 18. An auditor is not required to participate in class discussions, to prepare assignments, or to take examinations. Auditing of courses is allowed only when there is seat availability. It requires the approval of the course instructor and Dean of the College in which the course is housed, and completion of an Audit Record form from the Office of the Registrar.

Graduate Admissions

Students who wish to attend JCSU's graduate school must submit a graduate application package to the Office of Graduate Admissions. A completed application includes:

- A completed graduate application form and program specific application, as required
- A cover letter of intent
- Letters of recommendation as specified by the program
- Official transcripts from all institutions attended
- A processing fee of $40.00

Individual graduate programs may require additional information. Please see the application procedures outlined in the program descriptions for additional details. For example, if the specific graduate program requires an entrance exam (i.e. GRE), test scores must be submitted to the Office of Graduate Admissions as well. Missing items will be reported to the applicant, and a hold will be placed on the application package. The package will not move forward to the appropriate program for review and decision until all information is submitted.

Graduate programs have specific application deadlines. Therefore, applicants must adhere to the specific deadlines established by the program for which they are applying.

All materials submitted in support of an application for admission becomes the property of Johnson C. Smith University. Materials will not be returned or released to third parties. Any student admitted on the basis of false and/or incomplete information is subject to immediate dismissal.

FINANCES

Regular Fees

The fees and charges listed below are applicable to all students for the 2019-2020 Academic Year. In addition to regular fees and charges, a listing of incidental fees is provided in a separate section. Travel, clothing, books, and other personal expenses are not included. However, the cost of textbooks and educational supplies can be expected to average at least $1,700 per year, or $850 per semester. Students will be required to purchase textbooks at the beginning of each semester, so they should be prepared for this expense when they arrive. Online or hybrid courses are $125 per course in addition to the regular tuition cost.

Traditional Full-Time Tuition Fees for 2019-2020

Tuition	$9,392.00	$18,784.00
Room Charge	$2,043.00	$4,086.00
Meal Plan #1 (Incl. $300 FLEX $)	$1,507.00	$3,014.00
Total	$12,942.00	$25,884.00
Tuition	$9,392.00	$18,784.00
Room Charge	$2,043.00	$4,086.00
Meal Plan #2 (Incl. $400 FLEX $)	$1,507.00	$3,014.00
Total	$12,942.00	$25,884.00
Tuition	$9,392.00	$18,784.00
New Residence Hall	$2,306.00	$4,612.00
Meal Plan #1 (Incl. $300 FLEX $)	$1,507.00	$3,014.00
Total	$13,205.00	$26,410.00
Tuition	$9,392.00	$18,784.00
New Residence Hall	$2,306.00	$4,612.00
Meal Plan #2 (Incl. $400 FLEX $)	$1,507.00	$3,014.00
Total	$13,205.00	$26,410.00
Tuition	$9,392.00	$18,784.00
Greenfield Hall	$2,190.00	$4,380.00
Meal Plan #1 (Incl. $300 FLEX $)	$1,507.00	$3,014.00
Total	$13,089.00	$26,178.00
Tuition	$9,392.00	$18,784.00
Greenfield Hall	$2,190.00	$4,380.00

Meal Plan #2 (Incl. $400 FLEX $)	$1,507.00	$3,014.00
Total	$13,089.00	$26,178.00
Tuition	$9,392.00	$18,784.00
Duke Hall	$2,700.00	$5,400.00
Meal Plan #1 (Incl. $300 FLEX $)	$1,507.00	$3,014.00
Total	$13,599.00	$26,178.00
Tuition	$9,392.00	$18,784.00
Duke Hall	$2,700.00	$5,400.00
Meal Plan #2 (Incl. $400 FLEX $)	$1,507.00	$3,014.00
Total	$13,599.00	$27,198.00
Tuition	$9,392.00	$18,784.00
Meal Plan #1 (Incl. $300 FLEX $)	$1,507.00	$3,014.00
Total	$10,899.00	$21,798.00
Tuition	$9,39200	$18,784.00
Meal Plan #2 (Incl. $400 FLEX $)	$1,507.00	$3,014.00
Total	$10,899.00	$21,2798.00
Tuition	$9,392.00	$18,278400
Meal Plan #4 (Incl. $100 FLEX $)	$1,000.00	$2,000.00
Total	$10,392.00	$21,798.00
Tuition	$9,392.00	$18,784.00
Mosaic Village Residence	$3,500.00	$7,000.00
Total	$12,892.00	$25,784.00

Part-Time Tuition

11 Hours	$4,735.50	$910.00	$5,654.50
10 Hours	4,305.00	910.00	5,215.00
9 Hours	3,874.50	910.00	4,784.50
8 Hours	3,444.00	910.00	4,354.00
7 Hours	3,013.50	910.00	3,923.50
6 Hours	2,583.00	382.00	2,965.00
5 Hours	2,152.50	382.00	2,534.50
4 Hours	1,722.00	382.00	2,104.00
3 Hours	1,291.50	382.00	1,673.50
2 Hours	861.00	0.00	861.00
1 Hour	430.50	0.00	430.50

Meal Plan #1 (Incl. $300 FLEX $)	$1,507.00	$3,014.00
Meal Plan #2 (Incl. $400 FLEX $)	1,507.00	3,014.00
Meal Plan #4 (Incl. $100 FLEX $)	1,000.00	2,000.00

Students who enroll in six or less credits per semester will not be entitled to athletic passes, the yearbook, the student newspaper, or the use of the Health Center. Any student who increases their credit load above six credits after the initial financial clearance shall be charged all applicable mandatory fees.

Metropolitan Adult Degree On-campus Program Fee Schedule (All Terms)

Tuition Per Credit Hour Per Term (on campus)	$325.00
Technology Fee Per Term	$25.00

Parking Decal Per Semester	$30.00
Hybrid and/or Online Course Fee (per course)	$125.00

Metropolitan Adult Degree Online Program Fee Schedule (All Terms)

Tuition (per credit hour/per term)	$475.00
Online Course Fee (per course)	$125.00

Master of Social Work Graduate Program Fee Schedule (All Terms)

Tuition (9-15 Hrs.)	$8,899.00
Tuition per credit hour less than 9 Hrs.	$593.00

The University reserves the right to change fees without further notice.

Summer School Fee Schedule (Traditional)

Tuition per credit hour	$257.50
Activity Fee	$46.00
Computer Technology Fee	$114.00
Insurance Fee (not enrolled Spring 2016)	$50.00
Room Charge	$500.00
Meal Plan (only one meal plan)	$880.00
Hybrid and/or Online Course Fee-Per Course	$125.00

Students taking only online or hybrid courses are not charged the activity fee if living off campus.

Summer School Fee schedule (Adult Degree On-campus Program)

Tuition per credit hour	$325.00
Technology Fee	$25.00
Hybrid and/or Online Course Fee (per course)	$125.00

Parking Decal (if not enrolled in the previous term)	$30.00

Summer School Fee Schedule (Metropolitan Adult Degree Online Program)

Tuition (per credit hour/per term)	$475.00
Online Course Fee (per course)	$125.00

Payments

Total semester fees and charges are due and payable in full on or before the start of classes each semester. Payments should be made in order to complete the financial clearance process and to prevent holds being placed on the student's account.

A hold may be placed on a student's account as a result of an overdue balance. This hold may prevent future semester registration as well as the release of a transcript and/or a diploma until the account balance is paid.

Payments with debit or credit cards must be made online at my.jcsu.edu. Certified checks and money orders can be mailed to:

Student Accounts
Attn: University Cashier
Johnson C. Smith University
100 Beatties Ford Road
Charlotte, NC 28216

The University does not accept personal checks. Any student desiring an installment arrangement should make their required payment and enroll in the payment plan through their my.jcsu.edu account.

Credit Balance Refund Policy

A credit balance results when the total credits posted to a student's account (e.g., payments, loan disbursements, scholarships, etc.) exceeds the total charges applied or applicable to the account for a specific term or semester. A credit balance eligible for a refund is one where the applicable charges and credits have **posted to** the account, and the student's eligibility for such funds has been reviewed and confirmed or adjusted based on current eligibility, enrollment, and/or any other applicable conditions. All students shall receive a refund of amounts over direct cost within 14 days from the date a credit is created on their student account. Refunds are generated in the form of a check and will be issued only if the student's balance has been paid in full. If the credit balance is the result of a Parent PLUS Loan, the refund will be issued to the parent, unless the parent has indicated that the refund should go to the student when the Parent PLUS Certification Form was completed. Third parties may be refunded contingent upon changes in enrollment, duplication of awards, and/or eligibility.

Refunds are calculated based on the actual aid received by the University and posted to the students ' account. Expected aid (pending credits) will not be considered when determining the refund amount. **Please**

note: Some financial aid programs may not be disbursed until well into the semester, especially for first-time JCSU students; please plan accordingly.

Return of Title IV Funds Policy (Financial Aid Withdrawal Refund Policy)

The Financial Aid Withdrawal Policy pertains to the amount of financial aid that the student may keep based on the student's date of withdrawal. Federal Regulation requires JCSU to perform a Return to Title IV (R2T4) calculation when students receiving federal student aid officially or unofficially withdraw from all courses during a semester. The student is obligated to pay for all tuition and non-refundable fees assessed through the last date of class attendance (earned portion of charges).

The University will return to the appropriate financial aid programs funds awarded to the student for the portion of the semester or period of enrollment that the student did not attend (unearned portion of aid). The University must calculate the amount of the funds that were unearned, up through the 60% point in each payment period or period of enrollment. The student will be responsible for repaying any unearned aid disbursed to the student.

A withdrawn student will be notified in writing what their obligation (if any) is to the Department of Education. It is possible that a student who receives financial aid and withdraws during the Financial Aid Withdrawal period will owe a balance or a repayment to the JCSU Student Accounts Office and may be required to repay funds to the U.S. Department of Education.

Tuition Refund Policy

It is to the financial advantage of students withdrawing, dropping to a part-time status or reducing credit hours, to do so as early in the semester/session as possible. No adjustments to tuition, meals, and/or room charges will be made after the fourth week of classes each semester. The percentage of the credit applied to the student's account is found below:

TRADITIONAL STUDENTS

Week of Semester	Johnson C. Smith University Policy
Before classes begin	100%
First Week	90%
Second Week	75%
Third Week	50%
Fourth Week	25%
Fifth Week	0%

MASTER OF SOCIAL WORK PROGRAM AND THE METROPOLITAN COLLEGE OF PROFESSIONAL STUDIES EVENING AND ONLINE PROGRAM STUDENTS

No adjustments to tuition, meals, and/or room charges will be made after the second week of classes each semester. The percentage of the credit will be applied to the student's account is found below:

Week of Semester	Johnson C. Smith University Policy
Before classes begin	100%
First Week	75%
Second Week	50%
Third Week	0%

Changes in Academic Hours

A full-time student is one who is enrolled for 12-18 hours. Students who enroll in more than 18 credit hours will be charged an additional $418.00 per credit hour. Any student who desires to enroll in more than 18 hours must have may be required to have a 3.0 overall GPA but must obtain permission from his/her advisor or Department Chair and College Dean. Forms to enroll for more than 18 hours are on the JCSU web portal.

Traditional students registered for 12 credit hours or more who then decide to reduce the number below 12 must do so before the end of financial clearance each semester. Charges will be computed on a per credit hour basis for students officially registered for fewer than 12 hours. The student will then be classified as part time. Students who drop below 12 hours after the end financial clearance period or officially withdraw from a class after the official drop/add period ends will not receive a tuition adjustment.

Traditional students who register for between 12-18 hours and make changes that do not make his/her enrollment go above 18 or below 12 hours will not be charged for changes.

Masters of Social Work students registered between 9-15 hours are charged according to the fee schedule listed in the *Dollar and Sense Handbook*. Students who reduce their registered hours to fewer than nine (9) hours prior to the end of the financial clearance period of the semester will be charged on a per credit hour basis.

Metropolitan College Adult Degree Students are charged per credit hour; therefore, charges will be computed on a per credit hour basis per term.

Any student who fails to financially clear will be administratively withdrawn if they have not financially cleared on or before the last add/drop date.

Special Notices

· The University reserves the right to increase or decrease all fees and charges, and to add or to delete items of expense without advance notice as circumstances, in the judgment of the administration, may require. The University is not contractually obligating itself to any fees specified herein, but merely sets these out as estimates of approximate cost.

· The official date of withdrawal is the date the Withdrawal Form is received by the Office of the Registrar.

· Room and Board (Meals) rates are based on the University's academic schedule. The residence halls and food service are not available during University holidays.

· The University is not responsible for theft or damage to any student's personal property arising from any cause.

· Students who, through malicious or negligent conduct, lose, damage, or abuse University property will be subject to disciplinary action and be required to pay the replacement costs for such loss or damage.

· All students are required to satisfy their financial obligations to the institution before the first day of class each semester. Students who fail to meet their obligations or do not make satisfactory arrangements for payment with the Student Account Office will be administratively withdrawn from the University at that time for non-payment of fees. The diploma and transcripts will also be withheld until the student has paid in full all fees and charges due the University. Students will not be allowed to register for any subsequent semester until the obligation has been satisfied.

STUDENT FINANCIAL AID

The University administers an extensive financial aid program that provides financial assistance to more than 80% of its student body. Financial assistance is offered to eligible and admitted students as long as they are meeting Satisfactory Academic Progress (or SAP).

The objective of the Financial Aid Program is to assist in meeting the direct educational costs (tuition, fees, on-campus room and board) less the family contribution. Types of assistance include scholarships, grants, loans, and employment. Additional information is available from the Office of Financial Aid.

Students who apply for aid by our published deadline can expect to receive an aid package composed of grants for which they may be eligible, part-time employment, and loans. Parents of a dependent student can also apply for Parent PLUS loans.

Students, parents, and stepparents should provide all requested information as promptly and accurately as possible and notify the office of the details of any significant changes in their financial circumstances during the year. Students who wish to receive federal or state aid or scholarships are required to apply each year.

Most awards are based on need. Because a student's need varies from year to year, an award for one year does not guarantee an equal amount of assistance will be provided in the succeeding year. Assistance may vary each year as a result of changes in student resources, family financial circumstances, cost of education, or changes in aid policies and/or federal and state funding.

How to Apply

· The Free Application for Federal Student Aid (FAFSA) should be completed online as soon as possible after October 1. Students who have substantial financial need are strongly urged to file as early as possible. Applications completed and submitted by March 1 will be part of the highest award priority group. Students who apply early and accurately will receive assistance on an "as funds are available " basis. Freshmen and transfers may apply as early as they wish but will not be awarded until after the student has received a letter of acceptance from the Office of Admissions.

· Students selected for verification must complete all steps required. Until verification is successfully completed, a student will not receive an award letter.

· Notifications of financial awards are emailed to the student. All aid is "Accepted" unless the student chooses to decline or adjust the awarded amount. If the student chooses this option, he or she will have

to print the award letter, make adjustments, sign, and return the physical copy to the Office of Financial Aid.

· Changes in federal, state, and institutional policy could affect information printed in this *Catalog*. Contact the Office of Financial Aid for updated information.

Satisfactory Academic Progress (SAP)

Johnson C. Smith University adheres to the Satisfactory Academic Progress Policy (SAP) for students who receive financial aid. These standards require students make progress toward an undergraduate or graduate degree during all periods of enrollment, including periods when he or she did not receive financial aid.

SAP is a federal policy that measures two components: quantitative and qualitative progress.

The quantitative portion requires students attending an institution that awards federal financial make progress toward the completion of their degree within a reasonable period of time. All attempted credits count toward the calculation; withdrawal negatively impact a student's progress.

The qualitative component of the policy deals with progress as it relates to the student's Grade Point Average (GPA). Satisfactory Academic Progress standards adhere to the University's policy for academic standards (see chart below).

The maximum time frame for completing an undergraduate degree is 150% of the published length of the program. For programs that are 120 credits, a student would be allowed to attempt no more than 180 credits before completing the requirements for their degree. Generally, for full time students, this is equal to six years. Students who have not completed their degree within this parameter are deemed ineligible for financial aid.

JCSU Financial Aid Standards

· Maintain or exceed required cumulative GPA based on the matrix below (qualitative measure)
· Successfully complete at least 67% (for Undergraduates) and 75% (for Graduate) of the cumulative attempted credit hours (a quantitative measure).
· Make positive progress toward a program of study within 150% of the average published program length.

Undergraduate Students

1 - 29	1.70
30 - 59	1.90
60 or more	2.00

Financial Aid Statuses:

Eligible: Student is meeting the minimum academic standards or has no academic history. Fully eligible for financial aid.

Probationary: Student did not meet minimum standards for cumulative GPA and/or 67% completion rate at the previous evaluation period. Student is still eligible for financial aid but must reach all minimum standards by the end of the next evaluation period to maintain eligibility.

Ineligible: Student has failed to meet minimum standards for cumulative GPA and/or 67% completion rate SAP at the end of the evaluation period. Student is ineligible for financial aid.

Maximum Timeframe: Student has attempted at least 180 credit hours toward a Bachelor's Degree. Graduate students must earn their degree within the timelines set by the Graduate School per their graduate program. If a student exceeds these credit hour limits, they are not making progress toward a degree within the 150% federal requirement and are ineligible for financial aid.

Repeat Courses

Federal regulations prohibit receiving financial aid for a previously passed course more than once. Students who received credit for a course and repeated the course to earn a higher grade can have that repeated course counted in the enrollment level for financial aid purposes only one additional time. All repeat courses will be used in determining completion rate and time frame.

Each student's case will be reviewed by the Committee on Academic Standards to determine the progress made toward the completion of degree requirements.

Review, Notification, and Appeal Process

Students who do not meet the University's standards are notified of the loss of financial aid eligibility prior to the start of the next semester. Eligibility can be regained in two ways:

1. The student finds an alternative funding source, continues to take classes, and regains eligibility on their own over time.
2. The student files an appeal to the Satisfactory Progress Committee.

Appeals are reviewed throughout the academic year and must be submitted at least two weeks prior to the end of a semester for which the student is out of compliance. An appeal submitted after the close of the semester will be considered for the next semester only. Taking a semester off or paying for classes without financial assistance does not, in and of itself, re-establish financial aid eligibility.

Students who are academically separated from the University are not eligible for financial aid funds unless they successfully appeal to the appropriate Academic Dean and are subsequently reinstated. If such a student has met the quantitative component of the SAP policy, no further appeal is required, and financial aid can be reinstated. However, if the quantitative standard has not been met, the student must present an additional appeal to the Satisfactory Progress Committee.

Student Rights and Responsibilities

Students have the right to:

- Obtain information about the student aid programs available at JCSU
- Apply and be considered for financial aid
- Request an explanation of any phase of the financial aid process
- Request special consideration if their family's financial circumstances change significantly. (Contact the Office of Financial Aid for instructions.)
- Appeal financial aid award or denials based upon academic progress or enrollment requirements.

Students are responsible for:

- Completing all forms accurately and submitting them according to scheduled deadline dates
- Reapplying for aid each year
- Honoring the policies and procedures stated in the *JCSU Catalog* and the *Student Handbook*
- Informing the Office of Financial Aid of transfer from the University
- Enrolling in the necessary number of credit hours and attending the classes
- Repaying loans in accordance with repayment schedules
- Filing any deferments that are necessary for prior loans from other schools
- Contacting the Office of Financial Aid if they are in default
- Providing any additional information requested by the Office of Financial Aid
- Officially withdrawing with the appropriate departments to terminate enrollment

Changes in Enrollment Status

If a student does not begin attending all of his or her classes, the University will recalculate his/her federal Pell Grant award based on the lower enrollment status. For example, if an undergraduate student registers for a full-time course load (12 hours) but only attends three classes (nine hours), the student's Pell Grant will be recalculated based on the lower enrollment status. Please note this is different from withdrawing from a class. If a student's aid has been disbursed and the student can prove attendance in the class, the University will not adjust the student's aid. If aid has not been disbursed, the University will award the student for the hours for which attendance can be verified regardless of a student's charges from Financial Affairs. Students must have a minimum of six hours at the time of disbursement to be eligible for subsidized or unsubsidized loans.

Financial Aid Programs

Students must be enrolled in an eligible degree program to be eligible for financial aid. In addition, students must meet federal and state eligibility requirements associated with financial aid types. The types of financial aid offered at Johnson C. Smith are as follows:

Pell Grant

The Pell Grant is a federal grant program that provides funds to students pursuing a first undergraduate degree. To qualify, a student must have an eligible Estimated Family Contribution (EFC). The student is awarded a Pell Grant based upon the student's EFC and enrollment status. The amount of an estimated Pell awards (contingent upon verification) may change after it is awarded.

Supplemental Educational Opportunity Grant (SEOG)

The Supplemental Educational Opportunity Grant (SEOG) is a federal program for undergraduate students who demonstrate financial need. These funds are administered on a first-come basis. SEOG awards are made to students with the greatest need and are given only to students who receive a Pell Grant. The grant can range from $200-$1,500 per academic year to enable an equitable distribution for the demand for assistance.

Federal Work-Study

The Federal Work-Study Program provides part-time employment to eligible students who are paid at least minimum wage for the actual hours worked. Earnings are limited to the amount indicated on the student's award letter. Students are expected to perform the agreed-upon work when accepting the award. This program gives students a chance to earn money to help meet their educational expenses. Students are

employed on campus by a variety of departments and offices, and typically work approximately 10-20 hours per week. Students participating in this program must be enrolled full-time.

All student employees, upon being assigned employment, must present proper documents to verify identity and employment eligibility as required by the Federal Immigration Reform and Control Act of 1986. Original documentation must be presented on or before the first day of employment.

North Carolina Need-Based Scholarship
The State of North Carolina makes scholarship funds available each year to assist residents of the state. This scholarship is based on the student's EFC. A recipient must enroll in the institution as a full-time student by October 1 for the Fall Semester or the 10th day of classes in the spring semester

Athletic Scholarships
Physical education, health, and athletics are considered integral parts of the total educational program offered at JCSU. The University is a member of the Central Intercollegiate Athletic Association, the National Collegiate Athletic Association, the National Association of Intercollegiate Athletics, the American Tennis Association, and the National Intramural Association. A limited number of athletic scholarships are available.

Music Scholarships
Music scholarships are available to students who demonstrate exceptional skills in band or choir. The University's Band Director or Choir Director must recommend recipients for these scholarships. University policy states that students may not receive a refund credit from any institutional aid; this credit will be returned to the University.

Tuition Remission
Individuals who are immediate family members of employees are eligible to apply for remitted tuition. In all cases, children of employees are requested to apply for financial assistance. This will ensure that the University will equitably distribute its available funds for remitted tuition. A Tuition Remission Form must be completed and then approved by the Business Office.

Charlotte Incentive Grant Award (CIGA)
CIGA is granted to students who graduate from a high school in Mecklenburg County with a GPA of at least 2.5. In some instances, Central Piedmont Community College transfers are eligible for this grant. If a student's direct cost is covered by an internal/external scholarship, no CIGA scholarship will be given.

Family Scholarship
Parents, children, or siblings of currently enrolled students receive a 10% discount on their direct cost. If the direct cost is covered by an internal/external scholarship, no family scholarship will be given.

United Negro College Fund Scholarships (UNCF)
Several UNCF scholarships are available to students. Students may find additional scholarship information at www.uncf.org. All applications require at least one letter of recommendation, an essay, an official transcript, and a financial need statement.

Parent Loans for Undergraduate Students (PLUS)
The PLUS program is a non-need-based loan that is available to parents who may borrow up to (but not exceed) the cost of attendance per year for each dependent undergraduate student, minus other financial aid. These funds may be borrowed in addition to funds borrowed under the student loan program. Parents

begin repaying the loan within 60 days after the second disbursement of funds for a particular academic year.

Interest rates for all loans vary from year to year. Each borrower is informed of the interest rate at the time of borrowing funds, along with the repayment schedule and amount of interest to be paid.

Parents must apply for the Parent PLUS Loan. The information is submitted for approval, and if approved, the loan is originated. The parents are required to sign their master promissory notes electronically. Once the signed master promissory note is received, funds are awarded and applied to the student's account. Once a master promissory note has been signed, it is used for multiple loans under the same MPN for more than one academic year. Parents may apply online via Direct Loan's Website: www.studentloans.gov.

Direct Stafford Student Loan Program

Stafford Student Loans are low-interest loans provided by the U.S. government to students. To receive a subsidized Stafford Loan, a student must demonstrate financial need. Repayment begins six months after the student graduates or drops below half-time enrollment. The standard repayment term is 10 years, although there are alternate repayment terms available. Students can defer payments after graduation by contacting the servicer of their loans. The terms and conditions of student loan deferment are provided by the servicer.

The Alternative Loan

The Alternative Loan is another source of funding for dependent students whose parent(s) may not be eligible for a PLUS Loan or for independent students who have no other form of support for additional funding. These are called alternative because students borrow from sources outside the college and the U.S. Department of Education. These loans are based on credit approval, and repayments begin six months after the student leaves the University. The student must be at least part-time in a degree-seeking program and can borrow up to the cost of attendance minus other financial aid.

District of Columbia College Access Program (DC-CAP)

This program provides college "last dollar" award scholarship for up to five years to Washington, DC public high school students to help make up the difference between a student's resources, financial aid, and actual college expenses.

DC Tuition Assistance Grant (DC-TAG)

The DC Tuition Assistance Grant provides up to $2,500 per year for five years. These funds assist with the financial difference between in-state and out-of-state tuition at participating public colleges throughout the United States. A student must be a resident of Washington, DC to be eligible for this grant.

Outside Scholarships

Scholarships funded from other sources outside the University are administered in accordance with guidelines from the donor. Any student receiving an outside scholarship is required to inform the Office of Financial Aid of the source and the amount of the scholarship. This amount is on the student's award notice.

Other Forms of Educational Assistance

Other sources of financial aid not administered by the Office of Financial Aid are available to assist students in meeting their educational expenses. Assistance from outside agencies or programs may provide the full amount needed by the student, or it may be combined with an award from the University to meet this need. Information about other forms of aid will be made available upon request.

Policy Statement on Institutional Scholarships

While JCSU is committed to providing needed scholarship funds to students, resources that are currently available can only be appropriated to assist in covering direct educational costs. These costs may include tuition, fees, room and board (when applicable), and books. Additionally, financial assistance provided through the University is based on need. The need factor is determined by the amount of financial assistance and available resources a student receives, subtracted from the budget established for the student. Gift aid and/or scholarships that are packaged with other federal or state aid or are singularly awarded, may not exceed financial need. Therefore, if a student receives additional financial assistance from any outside source, the University reserves the right to reduce the amount of gift and/or scholarship assistance accordingly.

The cumulative GPA of each academic scholarship recipient, with the exception of entering freshmen, will be reviewed at the end of each semester. The grades of entering freshmen will be reviewed at the end of the academic year. Failure to maintain scholarship criteria will result in the loss of scholarship funds. University policy states that students may not receive a refund credit from any institutional aid. This credit will be returned to the University.

Institutional Aid

The University awards institutional scholarships on a “last dollar” basis. Students receiving these scholarships (e.g., Academic Merit, Choir, and Band) will have to exhaust all other means of financing before the University considers awarding them. Students who are recruited through the Office of Admissions when packaging the student for financial aid purposes.

Whenever there is a conflict between this policy and Federal Title IV regulations and/or the National Collegiate Athletic Association (NCAA) regulations, including, but not limited to, student eligibility calculating awards and packaging, and processing and managing federal student aid funds, the Federal Title IV and NCAA regulations will govern decisions related to students with University institutional aid.

JCSU scholarships may consist of funds that the University has solicited from external agencies. Examples include UNCF Scholarships and Duke Scholarships. Students receiving such external scholarships may have their original awards adjusted to prevent the total scholarship awards from exceeding demonstrated financial need. Specific reasoning for such adjustments pertains to the availability of funds and the equitable distribution of funds to all students who have proven academic excellence.

ACADEMIC REGULATIONS

Registration

All students must register for each semester or term. Students are required to register on the days indicated on the University Calendar.

Changes in Registration

Students can add courses to their schedules using the Johnson C. Smith University Online Web portal until the published deadline date listed on the academic calendar. **Please note**: Any adjustments in enrollment status may impact a student's financial aid and/or balance due to the University. Students are encouraged to contact the Office of Financial Aid and/or Student Accounts prior to changes in enrollment status. Any student who fails to attend at least one session of the class(es) for which he or she is registered and is reported by faculty as a No Show by the census date will be administratively dropped from the course.

Changes in Address

Written communications to students are sent to the student's university email address or legal permanent address of record. All address changes must be submitted online in the JCSU Web Portal and are verified by JCSU email login verification.

Enrollment Verification

JCSU has authorized the ***National Student Clearinghouse To*** provide official enrollment verifications for insurance purposes. Students may obtain verification that they are or were enrolled during a specific semester only after the end of the drop/add period for that semester, if they are registered for at least half time and have their social security number on file with the University. Students should log into the JICS web portal to obtain their certificates of enrollment. International and Undocumented students may request an Enrollment Verification directly from the Office of the Registrar.

Loan Deferment/In School Deferment

JCSU has authorized the ***National Student Clearinghouse to*** provide enrollment verification to loan deferment companies. A loan deferment form should be faxed to the ***National Student Clearinghouse at*** 703-742-4239. For questions about a form previously submitted, visit www.studentclearinghouse.org or contact the Customer Service office at 703-742-4200.

Degree Verification

JCSU has authorized the ***National Student Clearinghouse to*** provide degree verifications. The ***National Student Clearinghouse can*** be contacted online at: www.studentclearinghouse.org or by mail at National Student Clearinghouse, 13454 Sunrise Valley Drive, Suite 300, Herndon, VA 20171.

Academic Falsification

Academic falsification occurs when an incoming, current, or former student:

a) falsely represents to Johnson C. Smith University having an academic credential, including, but not limited to, degrees, certificates, grades, and credits that the person never received or earned;

b) provides Johnson C. Smith University a transcript, diploma, or other credential (or copy thereof) that has been altered or otherwise falsified;

c) falsely represents to anyone that he or she attended and/or received credits, grades, a degree, certificate, or other credential from the Johnson C. Smith University; or

d) provides anyone a Johnson C. Smith University transcript, diploma, or other credential (or copy thereof) that has been altered or otherwise falsified.

Pursuant to N.C. Gen. Stat. § 14-122, in the State of North Carolina, it is unlawful to issue a false academic credential and a gross misdemeanor to knowingly use a false academic credential.

What should you do if you suspect academic falsification?

1. ***Contact the Office of the University Registrar***

You should always contact the Office of the Registrar to any concerns about academic falsification. The Office of the Registrar wants to know when academic falsification occurs and can assist with the University's response.

2. ***Use the Johnson C. Smith University Degree Validation web page***

You may be able to verify whether a former student received a degree from the University on the National Student Clearinghouse website www.studentclearinghouse.com.

Possible consequences of academic falsification

The University may take action against someone who has committed academic falsification. This includes, but is not limited to the following:

- Contacting the police for possible criminal action;
- Academic and/or disciplinary action, which could include dismissal from a program and/or the University;
- Revocation of a degree.

Maximum Load

During the fall and spring semesters, an Undergraduate student may not enroll for more than 18 hours per semester unless approved by the respective Dean of their College. Such students may apply for additional credit hours but may not exceed a total of 24 credit hours. Forms to enroll for more than 18 hours maybe found on the JCSU web portal.

The student is responsible for the cost of any course(s) that exceed 18 hours. All students must contact the Business Office for overload tuition charges.

Cross Registration Between Colleges

Students who cross-register between Colleges operating on different academic calendars (*e.g.* Traditional and Metropolitan College of Professional Studies Evening and Online Program) are responsible for adhering to the deadlines, requirements, and policies outlined below.

Please note that registration deadlines for the Evening vs. Day undergraduate may differ. Cross-registration petition forms must be completed by the **earlier of** the two deadlines, and cross-registering into courses is contingent upon availability. Home college candidates have first priority.

The Host College may, for any reason (including a student's failure to attend class during the first week), refuse to accept the cross-registration even if it is approved by the instructor. Students may not, under any circumstances, cross-register for courses that overlap in meeting times.

Cross Registration does not exist between Undergraduate and Graduate courses at this time.

Course Offerings

The University reserves the right to add, delete or cancel courses as it deems necessary. There will be no partial refund of any fees as a result of course cancellations unless the student decides to continue as a part-time student.

Cross- Listed Course

A **cross-listed course is** a course that is offered under more than one course heading by different departments or programs. The course will carry identical course attributes (breadth and level) and will have identical course prerequisites.

Cross-Listed courses are offered at identical times throughout the semester. All cross-listed courses are listed as such on the semester schedule and in the course description.

Team Collaborative Teaching

Team Collaborate teaching involves two or more instructors teaching the same course. The instructors are involved in a collaborative endeavor throughout the entire course

Grades and Credit

Symbols

The quality of a student's work in a course must be reported to the Office of the Registrar by the use of the following grades: **A**, **B**, **C**, **D**, **F**, **FN**, **W**, or **I**. A denotes excellent scholarship; **B**, good; **C**, fair; and **D**, poor. **F** indicates failure; a student receiving a grade of **D** or **F** may repeat the course.

Students who attend a particular course only one time from the beginning of the semester to the end of the financial clearance period but who discontinue course participation before midterm grades are due shall receive an **FN** (*Failure Due to Nonattendance*) at midterm. Any student who receives an **FN** at mid-term and returns to class after midterm cannot receive an **FN** at the end of the term; he or she will receive an appropriate grade according to the course syllabus.

The grade **W indicates** the student has withdrawn from the course after the last date to enroll for the semester but before the last day to drop a course. A grade of **W may** also be given to any student who attends a course, at least once, but is administratively withdrawn from the university. The grade **I indicates** that coursework has not been completed and that the student did not withdraw from the class. Any student who does not remove the incomplete grade **I** by the end of the allowed time period shall receive the alternate grade provided by the instructor.

The University's grading symbols are accompanied by the following numerical equivalents: A (90-100); B (80-89); C (70-79); D (60-69); and F (Below 60).

Quality Points

Quality points are determined by multiplying the number of credit hours a course yields by the quality point value of the grade. Quality points are computed as follows: **A**, 4 points for each credit hour; **B**, 3; **C**, 2; **D**, 1: **F**, 0; and **FN**, 0. Thus, a student receiving a grade of A in a two-credit-hour-course will result in eight quality points; a grade of **A**in a three-credit hour course will earn twelve quality points; a grade of **A**in a four-credit-hour-course will result in sixteen quality points.

Grade

No grade below **C will** count for credit in the student's major or minor.

Course Credit

Credit will be granted only for courses in which a student has officially registered.

Prerequisites and Major Courses

All *Prerequisites for* major courses must be passed with a grade of **C**. No student will be permitted to enroll in a course requiring a prerequisite, if the student has not achieved at least a grade of **C**in the prerequisite course.

Grading

The University reserves the right for decisions regarding grading to be made by the exercise of the sound discretion of the University faculty. Students receive a final grade or a grade of Incomplete in each course. If a faculty member has made an error in assigning the final grade, the faculty member may complete a Request for Change Grade form with the appropriate documentation. If a student receives an *Incomplete*, it may be removed upon completion of the incomplete work.

Incomplete work must be made up within the first six weeks of the following semester. Students enrolled in the Evening and Online Program course must make up incomplete work within the first three weeks of the following term in which the student enrolls for courses at JCSU. Any student who does not remove the incomplete grade I by the end of the allowed time period shall receive the alternate grade as provided by the instructor.

Grade Appeal System

A student may appeal the final grade received in a course. The student must initiate the grade appeal process in writing with the course instructor to determine if there has been an error or misunderstanding about the quality of the coursework. If this discussion does not prove satisfactory, the student may take the matter to the Department Chair and subsequently to the Dean of the College if it is not resolved. A grade appeal must be initiated within 30 days after the start of the semester following the one in which the final grade in question was received. Otherwise, the grade will stand. The University will resolve any properly filed formal written appeal within 30 days.

Enrollment Status

Full-time

An undergraduate student must be enrolled in a minimum of 12 semester credit hours to be considered full time; a graduate student must be enrolled for a minimum of nine (9) semester credit hours.

Part-time

Any student enrolled in less than a full-time load in the fall or spring semester, or fewer than six hours in the summer term.

Special

Any student enrolled in courses for credit but who has been admitted as a non- degree seeking student.

ACADEMIC STANDARDS AND SANCTIONS POLICY

Good Standing

The Academic Standards Scale sets forth the minimum requirements for progress toward a degree. Any student who meets these requirements will be in good standing.

Academic Standards

JCSU's primary purpose is to create and support an educational environment where students may develop their intellectual potential. While the University is committed to extending its fiscal and human resources in pursuit of this goal, students must take some responsibility for their own education, and pursue and complete academic coursework that will permit them to meet baccalaureate degree requirements within a reasonable timeframe. Accordingly, and in compliance with appropriate and applicable federal regulations and requirements, the University shall adhere to the following definitions and policies for the determination of progress towards degree completion.

Any petitions for exemptions to these requirements may be examined by the University's Committee on Academic Standards. The petition must be in writing and be specific as to the nature of the unusual circumstances for which an exemption is sought. The Committee may grant an exception to the standards on a case-by-case basis with the understanding that legitimate exceptions will not undermine either the intent of this policy or governing federal regulations for Title IV Student Financial Assistance.

Undergraduate Academic Standards Scale

The minimum cumulative GPA required by the University for awarding the baccalaureate degree is 2.00 for all degree- level work taken by the student as part of an approved program of study. The GPA is computed by dividing the total number of hours attempted into the total number of quality points earned, except for credit hours in courses for which the student received a grade

Any enrolled student who meets the minimum academic requirements in the table below is in good academic standing at the University. Probationary status will be incurred by any student who fails to meet the standards in any term.

1 – 29	1.70
30 – 59	1.90
60 or more	2.00

At the end of the next term of enrollment, a student on academic probation who fails to attain either the above cumulative standard or a 2.0 GPA for that term may be dismissed for one year.

Note: Biddle Institute guidelines will apply for Biddle Freshman Program Students and Sit Lux Scholars (See the University College/Biddle Institute section of this *Catalog*).

The first dismissal may be appealed. If successfully appealed, the student must either earn a semester GPA of at least 2.00 or achieve the cumulative GPA required for the number of credit hours attempted (as outlined in the preceding chart). Students failing to meet one of these standards after appeal may be dismissed. Dismissed students can appeal to attend summer school (see below).

Students must apply for re-admission for the semester in which they plan to return to the University.

Any first-semester freshman who earns two or more **F grades** at midterm of their first semester may be assigned mandatory intrusive advising conferences by the appropriate College Dean. Attendance logs with notes on the meeting will document the student's commitment to academic success. Failure to attend these conferences and/or to activities assigned by the advisor will jeopardize any appeal regarding future sanctions later in a student's career, including application for readmission under the Phoenix Policy.

Undergraduate Academic Sanctions

Probation

Any student who fails to meet the requirements of the Academic Standards scale is placed on Academic Probation and limited to a maximum of 13 hours during fall or spring and a maximum of six hours in the summer. The College Dean or an academic advisor may make an exception to this policy on an individual basis as deemed appropriate. A student is not allowed to appeal probationary status.

Students on probation will be assigned an advisor from their College to engage in bi-monthly intrusive advising conferences. (Undeclared students are assigned an advisor from the University College.) Attendance logs with notes on the meetings will document the student's commitment to academic success. Failure to attend the mandatory advising conferences or to complete activities assigned by the advisor will jeopardize any appeal regarding future sanctions later in the student's career, including application for readmission under the Phoenix Policy.

In addition, any student who earns less than a 0.8 cumulative Grade Point Average in consecutive semesters will forego probation and be dismissed from the University. A student may appeal the dismissal in writing to the Committee on Academic Standards. If the Committee grants the appeal, the advisor will determine an academic plan that the student must follow. If the student fails to follow the plan, the student will be dismissed from the University without an opportunity to appeal the decision.

Dismissal

Any student who fails to meet Academic Standards will be dismissed from the University. A student may appeal in writing to the Committee on Academic Standards. If the appeal is approved, the student will be eligible for immediate reinstatement to the University.

Dismissed students may enroll in summer courses at another university for credit but may not enroll at another post-secondary institution to acquire transfer credits during the regular fall or spring semesters.

Dismissed students may petition the Dean of their College for the privilege to have their dismissal lifted for summer school at JCSU in order to retake up to six credits of courses. Failure to earn a grade of **C or** above in these courses will jeopardize a petition to take courses in a subsequent summer session and/or a petition to be readmitted under the Phoenix Policy. Granting this privilege does not change a student's dismissed status nor alter the requirements for applying under the Phoenix Policy, but it may improve a student's performance on the Academic Standards scale in the event she or he is readmitted. Dismissed students can appeal to the Dean of their College for as many summers as they wish.

The Director of Financial Aid, Registrar, Coordinator of Housing Services, Student Account Manager, the student's academic advisor, and the Department Chair of the student's major are informed of all sanctions decisions via courtesy copy of letters sent to the student by his or her Dean.

Phoenix Policy

The Phoenix Policy is designed to provide former students the privilege of salvaging their academic careers and returning to the institution.

To be eligible for readmission under Phoenix, a student must:

- Have a cumulative GPA below 2.0
- Be separated from the University for at least three years.
- Have not attended another university.
- Have proven capability for academic growth by other means.

If readmitted under the Phoenix Policy, the student will have 36 credit hours to improve their GPA and be in good academic standing. Failure to meet this standard after 36 hours will result in dismissal from the University with no opportunity to petition for readmission. Students readmitted under the Phoenix Policy are limited to a maximum of 13 credit hours in the semester they are readmitted or six semester hours in summer school. Students readmitted under this policy are required to meet at least twice each month with a teacher-advisor from their College (or an advisor in University College if they have not declared a major) for intrusive advising conferences. Attendance logs with notes on the meetings will document the student's commitment to academic success.

To earn readmission under Phoenix, students must complete the process for an academic appeal, including a personal statement, meet all the deadlines outlined in the *Catalog,* and must sign the Phoenix contract before readmission. The statement must demonstrate that the student has engaged in appropriate personal developmental and/or enhancement activities during the period of absence (e.g., employment, military service, and volunteer/community service). Attendance at another university does not constitute appropriate development, and students readmitted under Phoenix cannot transfer hours from another university. Students must not have been convicted of crimes which, if repeated, might endanger the University community.

Readmission under Phoenix is not a guarantee of eligibility for federal financial aid or university scholarships and awards.

Graduate Academic Sanctions

The following requirements relate to an MSW student's academic and professional performance. These requirements and the termination policy are included in the *Social Work Graduate Student Handbook* and are reviewed with the student during his or her admission into the program.

1. Academic Performance: All students entering the JCSU MSW program are expected to actively engage in their academic classes and to put forth their best effort. The academic standards for successful completion of the JCSU MSW program include the following criteria:

a. All students enrolled in the JCSU MSW program must maintain a minimum cumulative grade point average of 3.0 to remain in good academic standing. A student whose grade point average falls below a 3.0 will be placed on probation and given one semester to bring his or her semester grade point average up to the required standard.

b. A maximum of two **C final** course grades are allowed in the program. In the event that an MSW student earns a third **C** in a graduate social work course, he or she will be terminated from the program.

c. A final grade lower than a C will not count as successful completion in any graduate social work course. Any student earning a failing grade will be placed on probation and must retake the course in which a substandard grade was earned. Note that repeating a required course will prevent students from progressing through the curriculum as scheduled. Successfully passing a course re-taken with a B or better will allow the student to progress through the MSW program. However, in the event that a student receives a grade lower than a C for a second time, they will be terminated from the program.

2. Professional Performance: Students enrolled in the MSW Program at JCSU are subject to the regulations found in the *Johnson C. Smith Student Handbook,* the National Association of Social Workers (NASW) Code of Ethics and are expected to abide by the relevant standards in the North Carolina Code of Laws. These procedures and guidelines should be upheld both in the classroom, the university context, and in assigned field placements. Upon admission into the JCSU MSW program, social work students are required to sign a statement agreeing to abide by all relevant regulations and the NASW Code of Ethics.

A student may be terminated from the social work program if a documented violation of the above-referenced requirements has occurred. A student may be placed on probation or suspended temporarily from a field internship placement pending the outcome of any identified violations. A violation may include, but is not limited to, the following:

a. Academic dishonesty, including plagiarism and cheating;

b. Failure to maintain a 3.0 (B) average;

c. Earning a third **C for** a course grade;

d. Commission of acts or behaviors that violate the ethics of the social work profession as defined in the professional Code of Ethics and State law governing social workers;

e. Conviction of an offense that involves moral turpitude, including child or adult abuse or neglect, or a felonious offense;

f. Documented problems in behavior or performance, which raise questions from the faculty or field instructor about the student's suitability for professional social work. Such problems could include, but are not limited to, the following behaviors:

i. Inappropriate behaviors and/or communications with client(s);

ii. Forced or coerced sexual behavior with client(s);

iii. Sexual activity with client(s) including, but not limited to, kissing, fondling, or sexual intercourse;

iv. Physical aggression, such as hitting, spanking, or slapping, directed at client(s), student(s), faculty or staff member(s);

v. Physical or emotional threats directed toward client(s), student(s), faculty or staff member(s);

vi. Acceptance of gifts or money (not considered standard payment for services) from client(s). Students shall not ask for, or accept, gifts from client(s);

vii. Illegal or unethical behavior that limits or takes away client(s) 'rights or results in financial, material, or emotional loss for client(s) or gain for the social work student;

viii. Sexual harassment of client(s).

When a student's performance does not meet these expectations, the Social Work MSW Program Director or a member of the graduate social work faculty may request a review by the entire graduate Social Work

faculty of the identified policy violation. The student is notified in writing by the MSW Program Director of the concerns and provided with an opportunity to present his or her understanding and explanation of the situation. Students who elect not to participate in the review will be subject to dismissal from the program.

Students who participate in the review process may face alternative courses of action that may include, but are not limited to, developing an action plan to address the problem, being placed on probation, taking a temporary leave of absence, or being dismissed from the JCSU MSW program. Students who participate in the review process will not automatically have their academic violation decisions overturned. Rather, presentation of the student's grievance will be considered on the grounds of the arguments presented and the circumstances of their academic violation. If a decision is made to dismiss the student, they will be given a letter detailing the rationale behind the decision.

MSW students have the right to appeal decisions made through the review process. Students who wish to appeal a decision made during a graduate social work review may file a formal appeal with the Dean of the School of Social Work.

University Honors

A Dean's List, consisting of students who have earned a GPA of 3.0 or higher, is published each year. Only students who are registered for a minimum of 15 credit hours and have not received an *incomplete* grade for the semester in question will be considered. Students who have earned a GPA of 4.0, have a minimum of 15 semester hours, and have not received an Incomplete for the semester in question are designed as Presidential Scholars. These names are also published yearly.

Graduation

All graduation requirements must be completed and officially documented in the Office of the Registrar for a student to participate in the University's graduation activities. A student with a financial balance may participate in commencement but will not receive his or her diploma. The Office of the Registrar will hold a diploma for any student who has completed his or her degree requirements for one year after conferral. After such time, the diploma will be purged and a reissue request with payment will be required.

Attendance Policy

Johnson C. Smith University has no official attendance policy; however, because class attendance is a vital part of the educational process, students are encouraged to attend classes regularly and promptly.

Johnson C. Smith University Honor Code

The University Honor Code is enforced by the Council of Deans and the University Judiciary Board. The Honor Code states:

I pledge that this work is my own, and I will not cheat, or represent the words, ideas, or projects of others as my own. I further pledge that I will not engage in academic dishonesty, which includes lying, stealing, or assisting others in misrepresenting their work. As a member of the student body of Johnson C. Smith University, I also pledge to report all violations of the Honor Code that I observe in others. I understand that violations of the Honor Code are subject to disciplinary procedures by the University.

Students and faculty are to govern themselves by the Honor Code to ensure the greatest measure of academic integrity. The University Honor Code must be observed and acknowledged by students in relation to class assignments, including out-of-class assignments, tests, and written papers, as well as other

assignments that involve student assessment. Student assessment may extend beyond classrooms and includes all applied academic settings of the University.

Plagiarism is defined as stealing and passing off as one's own (i.e. without proper citation) ideas and writings of another. For other activities, dishonesty includes serious infractions of assignment rules.

In cases of dishonesty involving major assignments (examinations, major written assignments, and other assignments of comparable magnitude), the required penalty may be automatic failure of the course. The instructor must notify immediately the student, the Department Chair, and the College Dean about this failure. The student may not withdraw from the course.

In cases involving less serious infractions of major assignment rules or in cases of dishonesty involving less important class activities (e.g., quizzes, a class discussion), the instructor may give a lesser academic penalty.

Students may appeal to the University Judiciary Board if they feel they were unfairly accused of dishonesty. The University Judiciary Board makes the final decision on the issue of whether or not the student was dishonest, but it cannot change the penalty when the student is found to be dishonest.

It is essential that the instructor, at the beginning of each term, make students aware of the definitions of dishonesty found in this *Catalog and* of the penalties for dishonesty. This is especially important in the case of plagiarism.

Dress Guidelines

Shirts/tops must be worn at all times while in public or the University's common areas. Attire must not display obscene, profane, lewd, illegal, or offensive images or words. Dress must be in good taste and appropriate for the occasion or setting. Sleepwear or head wraps shall not be worn while in public, in the University's common areas, or at University-sponsored activities or events. No visible underwear or undergarments should be shown in public or in any common area of the University or University-sponsored activities or events. The exception to this policy is for residence hall fire drills and other evacuation.

For formal events, the University adheres to a gender-neutral dress policy. Such events include, but are not limited to, formal dining events, pageants, and those which, when announced, indicate that dress guidelines apply. Students who fail to comply with these guidelines for such events will be denied admission.

- Dress pants or dress skirts.
- Collared shirts or blouses.
- Ties, if worn, must be dark in color.
- Dress shoes must be appropriately formal and dark in color.
- Religious headwear, if worn, must be dark in color.
- Artificial body adornments/jewelry and body art alterations are a personal choice. Designated officers of the University reserve the right to ask a student to remove or cover anything deemed inappropriate for formal events.

For Baccalaureate, Commencement, and any other event at which graduation gowns are worn, pants or skirts that show below the hem of the gown must be dark in color; collared shirts that show above the neckline of the gown must be white.

Policy on Disruptive Behavior

Academic excellence demands that students maintain appropriate behavior and decorum at all times in the classroom. The University will not tolerate disruptive behavior by students or condone any behavior by students or teachers that incites such behavior. Disruptive behavior is defined as any behavior that causes disorder or turmoil to exist in the classroom.

When a student is judged to have engaged in disruptive behavior, the instructor shall initiate the following procedures:

1. The instructor will request that the student discontinue the disruptive action.
2. If the behavior continues, the instructor will ask the student to leave the classroom. Security will be called to remove the student if he or she does not leave when requested.
3. An incident report will then be completed by the instructor and filed with the Council of Deans.
4. After the completion of an incident report, including the student's comments, the student must secure the written permission of the Council of Deans in order to return to return to class. The student will be held responsible for all absences incurred between the time of the suspension from class and his or her return.
5. Any recurrence of disruptive behavior on the part of the student will result in expulsion from the class and an **F grade** in the semester in which the offense occurred.

Course Examinations

Semester or Term Examinations

All students are required to take the final examination in each course for which he or she is properly enrolled. Exceptions to this rule are granted by the Department Chair and Deans. The final examination must not account for more than 25% of a course's final grade. Failure to take a final examination does not guarantee a grade of I in a course.

Mid-Semester Test

All students are required to take the mid-semester test(s) in each course for which he or she is properly enrolled unless otherwise specified by the instructor.

Policy on Incompletes

An Incomplete, or **I**, may be assigned when the student is passing a course at the time of the request, but documented special circumstances beyond the student's control prevent completion of the course. In general, failing the final exam or project or not submitting coursework as a result of inadequate preparation or learning are not valid justifications for an Incomplete. In addition, an *Incomplete may* be assigned when a student is judicially suspended from the university.

If the instructor and student agree that an Incomplete is appropriate, the instructor will complete a Record of Incomplete Form when the grade is submitted. This form documents the reason for the incomplete grade, the requirements for resolving it, and the date by which it must be resolved. This date may not exceed six weeks into the next semester (three weeks into the next term for students in the Evening and Online Program) or one calendar year (for students receiving an Incomplete **grade in** courses related to their Senior Investigative Paper). The original copy of this communication must be submitted to the Office of the Registrar, with copies going to the student and the instructor

An instructor may request a deadline extension by submitting a request to the Office of the Registrar. This deadline may not exceed three consecutive semesters or the student's anticipated graduation date, whichever is earlier.

Resolving an Incomplete

When a student completes the requirements specified on the Record of Incomplete Form, the instructor must submit the appropriate grade.

A student who does not remove the grade within the timeframe specified above will receive the alternate grade assigned by the instructor.

All incomplete grades must be removed prior to any student graduating from the University.

Repeating of Courses

Except in cases specifically and explicitly outlined in course and program descriptions, no student will receive credit for the same course twice. If any course is repeated in which credit hours are earned, the student's permanent record will be adjusted by subtracting the hours of the lower grade from the total hours earned. Credit hours will then be recorded for only the higher grade. Students may not retake a failed JCSU course(s) at another college or university without prior approval from his or her College Dean. This exception may not exceed a total of 13 credit hours throughout the duration of the students 'academic catalog in which he or she entered.

Dropping Courses

A student may drop a course during the drop period and receive a letter grade of **W.**

Abandoning a Course(s)

A student who simply stops attending a class, after initial attendance, may receive a failing grade for the course and will be financially responsible for all charges associated with the course(s). Abandoning a class may impact a student's eligibility for federal financial aid.

Withdrawals

Student Withdrawal Policy

Official Withdrawal: Students may officially withdraw from the University up to the last day designated on the Academic Calendar to drop classes. Before initiating the withdrawal process, students should consult with their advisor to discuss the reason(s) for the withdrawal and develop a plan for degree completion. To withdraw from the University, a student must obtain an Official Withdrawal Form from the Office of the Registrar or download one from the JCSU web portal. The student should complete the form and submit it to the Office of the Registrar where it is placed in the student's permanent record. Failure to properly withdraw from the University may result in a grade of **F** for all courses in which the student was enrolled that semester.

Medical Withdrawal: When issues related to a student's health prevent him or her from continuing, it is the intent of the university to provide a mechanism whereby the student may withdraw from their studies

and return to the university when able. In those circumstances where a student's health cause a student to pose a threat to others or significantly pose a threat to themselves, this policy allows the University to involuntarily withdraw a student from the university.

This policy applies to all undergraduate and graduate students at Johnson C. Smith University and is applicable for the entirety of the academic calendar, including summer semester. Procedures established by the University Health Center, Division of Health and Wellness and the Department of Athletics will be followed to determine the need for a Medical Withdrawal and/or impact of medical issues for student's reenrollment.

Medical Withdrawal Procedures

1. Students who seek to withdraw from the University due to a physical or mental health condition must contact the Director of Health Services, Dean of the Division of Health and Wellness, or the Department of Athletics, Team Sports Doctor to discuss their intention to medically withdraw.

a. All students should be aware that a medical withdrawal may impact financial aid adjustments and should contact the Office of Financial Aid separately to discuss concerns.

2. If a medical withdrawal is an appropriate option based on the student's meeting with the University doctor, Dean of the Division of Health and Wellness, Team doctor or designee, the students will be advised to submit a Medical Withdrawal Request form, which may be obtained from the JCSU Web Portal.

a. If the student's health condition is being managed by a clinician or medical provider outside of the University, the treating provider(s) must complete the bottom of the withdrawal form with dates of service and information regarding the student's date to return to the University. In addition, the form must contain the student and provider's signature for the purpose of verifying that the condition warrants consideration for a full medical withdrawal. Any information not provided may cause a delay or inability to make the appropriate health-related determination upon student's return.

3. Students who are granted a withdrawal after the close of the add-drop period because of physical or mental health will receive a "W" for all courses attempted during that semester or sub-term.

4. In situations where there are unresolved issues related to a student's behavior/conduct and/or financial obligation to the university, a hold may be placed on the student record at the time of withdrawal.

5. Undergraduate and Graduate students receiving any financial aid should consult with the Office of Financial Aid about the potential financial impact of withdrawing. Any adjustments to the student's account will be made in accordance with university policy.

Involuntary Withdrawal Process

1. The University may involuntarily withdraw a student or place conditions for continued attendance when, as a result of a student's health condition, any or all of the following exist:

a. The student threatens the safety of others;
b. The student causes or threatens to cause significant property damage;
c. The student significantly disrupts the activities of the Johnson C. Smith University community.

2. The Dean of the Division of Health and Wellness will consult with the appropriate medical and/or psychological resources and may involuntarily withdraw a student from the University or place conditions on the students continued enrollment.

3. If a student is involuntarily withdrawn from the University, the Dean of the Division of Health and Wellness, in consultation with appropriate campus resources, will decide the length of separation from the

University and describe the conditions under which the student may seek to return. The Office of the Registrar will place a Medical Withdrawal Hold on the student's record until the student has been granted readmission.

4. Students involuntarily withdrawn from class after the add-drop period will receive a W for all courses attempted during that semester.

Re-enrollment from a Medical Withdrawal: It is the University's intention to support students in a successful return to the university community when physical or mental health has necessitated withdrawal. Therefore, students readmitted to the University after a medical withdrawal will follow the following procedures:

1. Students wishing to return to the university following medical withdrawal should complete the following steps, ideally 45 days prior to the semester start date:

a. Notify the Director of the University Health Center, Dean of Health and Wellness, or Department of Athletics or designee of his or her desire to return to the university.
b. Submit a copy of a medical release form to the Director of Health Center, Dean of Health and Wellness, or Department of Athletics, Compliance Officer.
c. Address any holds that may have been placed on their account by contacting the appropriate office(s) that may have placed a hold.

2. Policies related to academic progress and standards may be considered in determining the readiness to return.

3. Students are encouraged to meet with supportive resources including Director of the University Health Center, Dean of Health and Wellness, and/or Department of Athletics or designee.

Administrative Withdrawal Policy

Current Balances: Any student who has not paid or does not expect to have sufficient funding to cover his or her outstanding account balance prior to the financial clearance deadline on the Academic Calendar may be subject to the Administrative Withdrawal Policy and Academic Withdrawal. To complete the financial clearance process, the Office of Student Accounts payment.

Examples of acceptable financial sources include:

- Any combination of approved student loans,
- Approved parent loans,
- An accepted University Payment Plan: monthly payment plan contract and down payment has been made,
- Documented federal and state aid.

If the student is not able to demonstrate a financial plan, he or she will be administratively withdrawn (i.e., the student will not be allowed to attend classes, rehearsals, auditions or participate in any other University student activities.) In addition, he or she will not be allowed to move into a Residence H use a meal plan.

If a student is reported as attending a course(s), they will be academically withdrawn from the course and receive a **W** on the official academic transcript.

Outstanding Balances from Prior Semester: A student with an outstanding balance from a prior semester will not be allowed to register for the next semester until the prior outstanding balance has been paid. If a student is registered prior to having the prior balance hold placed on their account, the student is subject to the Administrative Withdrawal Policy.

Outstanding Balances during the Semester: If the student's financial aid eligibility changes or if the student's financial awards require recalculation due to a change in the student's course schedule, the student will be responsible for the balance created on their student account. If the student does not receive financial aid or withdraws prior to receiving their financial aid, all outstanding charges, including books and other fees, will be the student's financial responsibility.

It has been and remains the policy of Johnson C. Smith University to withhold diplomas, degrees, official transcripts students with any outstanding debts to the University. This policy includes, but is not limited to, amounts owed in satisfaction of tuition, loan agreements, fees, and charges, as well as monies owed for occupancy in residences and food service. No student with an outstanding balance, including library fines, will be allowed to receive their diploma or degree during the commencement. Any student who does not fulfill the financial commitments to which they agreed may be subject to the Administrative Withdrawal Policy.

Hold Policy

Students with outstanding financial obligations to the university (e.g., fine, tuition, materials, or financial aid) may have a hold placed on educational records. If a student has a hold, s/he will not be able to request or receive an official transcript of his/her academic record.

Holds may also be placed if a student fails to provide documentation (e.g. official transcripts, proof of identification, immunization records, judicial information, etc.) to complete their academic and/or student record. A hold may be placed if a student has failed to meet academic standards established by University policy, student housing policy, or State Immunization requirements.

All university holds may prohibit students from registering for a subsequent semester.

Transfer of Credit

United States Transcripts

Students may obtain credit by attending another college or university if the following conditions are met:

1. The proposed institution of study must be accredited by one of the following regional accrediting organizations and TRACS and offer courses equivalent to those at JCSU:

- Accrediting Commission for Community and Junior Colleges (ACCJC)
- Higher Learning Commission (HLC)
- Middle States Commission on Higher Education (MSCHE)
- New England Commission on Higher Education (NECHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- WASC Senior College and University Commission (WSCUC)
- Transnational Association of Christian Colleges and Schools (TRACS)

2. The student must secure approval of transfer credit in writing from instructors, advisors, Chairs of the Departments at JCSU, and the Office of the Registrar by obtaining the proper signature on a Transfer of Credit form before enrolling in the course. The form can be obtained from the Office of the Registrar and, after being properly executed, should be returned there. Elective credits may be received for certain courses that do not correspond to any offered at JCSU, provided approval is first received from the appropriate Department Chair and Registrar.

3. Approved courses in which the student receives a grade of C or better are transferable. Quality points and grades are not transferable; credit hours are transferable. Credit will not be accepted for courses where a grade below **C was** earned.
4. Typically, no more than 15 hours may be transferred during a given semester.
5. The maximum number of credit hours an undergraduate student may take in any consortium or transient period is fifteen. If an undergraduate transfer student is approved to take course work at another university in a consortium and/or or as a transient, he or she is still required to complete a minimum of 25% of their credit hours at Johnson C. Smith University.

International Transcripts

Academic transcripts submitted to the Office of the Registrar for evaluation should be certified original documents. Documents in a language other than English must be accompanied by an official English translation. Students requesting credit for specific JCSU course equivalencies need to include detailed course descriptions (in English) with their transcript or evaluations from a nationally recognized educational evaluation service for consideration (e.g. WES or IEE).

Credit by Examination

Advanced Placement Credits

Students satisfactorily completing Advanced Placement (AP) Examinations in disciplines offered by the University will be awarded academic credit. AP examination scores of three (3) or above will be accepted for college credit. Students may receive additional credit hours if scores are four (4) or above after consultation with the appropriate Department Chair and College Dean. Students are responsible for having their AP score(s) submitted directly to the
University by the College Board.

International Baccalaureate Credits

JCSU recognizes the International Baccalaureate Diploma Program. Examinations of the International Baccalaureate Program (IB) will be awarded college credit and advanced placement in the areas considered equivalent to Johnson C. Smith University courses provided the student earns a four (4) or higher. JCSU recognizes the following courses from the IB subject groups:

Group 1 (Best Language) – Language A1

Group 2 (Second Language) – Modern Languages, Classical Languages

Group 3 (Individuals and Societies) – Business and Management, Economics, Geography, History, Philosophy, Psychology, Social Anthropology

Group 4 (Experimental Sciences) – Biology, Chemistry, Physics

Group 5 (Mathematics) – Mathematics HL, Computer Science

Group 6 (Arts) – Visual Arts, Music, Theatre Arts

Acceptable scores will be determined by the respective department(s). Each subject will be awarded elective or general education credit and will be equivalent to one semester of credit or four semester hours. Awarding credit towards the major is at the discretion of the Department Chair. The maximum number of IB credit hours a student can earn toward fulfilling graduation requirements is 16.

Placement Tests

Placement tests are administered by the University to students in Mathematics, Spanish, French, and the Natural Sciences. Students achieving required competency levels on one or more examinations will be placed in upper level courses in that disciple or exempted from enrolling in selected University required courses.

Grade Reports

A student may view his or her midterm or final grade by logging into the JCSU Web Portal. In general, grades can be viewed by advisors and students in the JCSU Web Portal. Only semester final grades are permanently recorded.

Permanent Records Folder

The permanent records folder includes but are not limited to: application for admissions, the original copies of all registration forms, drop/add forms, Incomplete removal, transcript evaluations, official transcripts, name change documents, proof of identification, grade changes and application for degree.

ADVANCED PLACEMENT EXAMINATION EQUIVALENCY CHART

Art History	Humanities Electives	6
Studio Art	Humanities Electives	3
Biology	BIO 143 and BIO 144	8
Calculus AB	MTH 231 (score of 3 or above) MTH 232 (score of 4 or 5 only)	3
Calculus BC	MTH 231-232 (score of 3 or above) one-hour MTH elective (score of 4 or 5 only)	6
Chemistry	CHE 131, 111 and 132,112	8
Computer Science A	CSC 131	3
Computer Science AB	CSC 131 and 230	6
Macroeconomics	ECO 231	3
Microeconomics	ECO 232	3
ENG Language and Composition	ENG 131 and 296	6
ENG Literature and Composition	English Electives	6

Environmental Science	Science Elective	4
French Language	Language Electives	6
French Literature	Language Electives	6
German Language	Language electives	6
U.S. Government	POL 131	3
Comparative Politics	POL 333	3
European History	History Electives	6
U.S. History	HIS 135 and 136	6
International English	English Electives	6
Latin	Language electives	6
Music Theory	MUS 143 and 144	6
Physics B	NSC 140	4
Physics C (Mechanical)	PHY 243	4
Physics C (Electricity and Magnetism)	PHY 244	4
Psychology	PSY 131	3
Spanish Language	SPA 131 and 132	6
Spanish Literature	Language Electives	6
Statistics	PSY 233, BUS 233, MTH 136	3

Transcripts

Official transcript requests can be made through the National Student Clearinghouse at www.studentclearinghouse.com. An official transcript of a student's academic record will be sent to a designated person or institution upon written receipt of a request and only if a student has cleared all

financial obligations to the University. Otherwise, no transcript will be released. There is a $10.00 fee for each copy of a student's transcript.

Classification of Students

Students in the University are classified at the beginning of each semester according to records in the Office of the Registrar. The classifications are:

Seniors: Students who have, unconditionally, at least 90 credit hours of coursework.

Juniors: Students who have, unconditionally, at least 60 credit hours of coursework.

Sophomores: Students who have, unconditionally, at least 30 credit hours of coursework.

Freshmen: All students, not registered as special, who have less than 30 hours of coursework.

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. ¤ 1232g; 34 CFR Part 99) is a federal law that protects the privacy of students 'education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

Parents and guardians have certain rights with respect to their children's education records. However, under FERPA, these rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. At JCSU, a student's education record consists of: Permanent Academic Record Folders and Transcript of Grade Student Personnel Records, Disciplinary Records, Student Accounts (Business and Financial Affairs), Financial Aid Records, Medical Records, Admissions Records, Counseling Records, Placement Records, and Academic Advisement Records.

A student must give written authorization to the Office of the Registrar for the sharing of her or his education records.

Student Records

Student record information is confidential and private. In accordance with both federal law (FERPA) and University policy, the University does not release student record information without prior written consent of the student. The one exception to this is that the University may release "directory information" items without prior student consent. Directory information is defined as that information which would not generally be considered harmful or an invasion of privacy if disclosed. Designated directory information at Johnson C. Smith University includes the following:

- Name
- Address (local, permanent residence and electronic mail)
- Telephone number
- Class level (semester class or level: first-year, sophomore, junior, senior, etc.)
- Major
- Student activities
- Dates of attendance
- Enrollment status (full-time, part-time, or not enrolled)
- Date of graduation
- Degrees and awards received.

Students who do not wish this information made public must complete a Request to Withhold Directory Information Form located on the JCSU web portal and submit it to the Office of the Registrar. The Office of the Registrar will notify other University offices of such request. Students understand that if they withhold directory information, it will not be released to anyone unless the health or safety of an individual is involved.

Record of Immunization Law

Students enrolled in more than four credit hours and who are taking any classes which begin before 5 p.m. Monday through Friday, are required to provide valid documentation of immunization, compliant with North Carolina State Law (NC G.S. § 130A-155.1; NC G.S. § 130A-152). The statute applies to all students except for students residing off-campus and registering for any combination of:

- Evening Courses
- Weekend Courses
- Online Courses
- No more than four-day credit hours in on-campus courses

If at any time the above student changes to: on-campus courses, a course load more than four credit hours, on-campus residence, and/or enrollment in day-time courses, a Certificate of Immunization or record of immunization must be presented on or before the date the person first registers for the semester.

Student Grievance Process

Grievance procedures are available to students to ensure a prompt and equitable resolution of complaints concerning academic and non-academic issues. Please see the section on Written Grievance Process.

Online and Hybrid Courses at JCSU

JCSU offers both online and hybrid courses. These courses and their associated fees are identified in Jenzabar, the University's registration database. Typically, there is an additional fee of $125.00 for each online or hybrid class taken. Online classes meet electronically 100% of the course time; hybrid classes meet approximately 49% online and 51% face-to-face.

The Learning Management System (LMS) employed by the University is CANVAS.

Students who register for online and/or hybrid courses must be financially cleared at the University for the semester/term in which the course is being offered. Upon financial clearance, students are assigned a unique email and password, and Student Identification Number. Only those students who officially register for a given course are uploaded to CANVAS. Once uploaded, students may be required to log to their University email to accept an invitation to join some, but not all, courses. Logging into CANVAS is the only method of accessing actual coursework for an online or hybrid class. The same process is required for computer-assisted courses, where instructors want to use electronic resources for classroom instruction. Upon entering an online/hybrid course, students have access to the Online Student Handbook that addresses the expectations of academic integrity.

Intellectual Property and Copyright Policy

For specific information on ownership of materials, compensation, copyright issues, patents, and the use of revenue derived from the creation and production of all intellectual property, see the Johnson C. Smith University Policy Manual on Intellectual Property and Copyright Policy. The policy was approved as

amended by the Board of Trustees of Johnson C. Smith University in accordance with Board Resolution Number EAC 11-4-16.

ACADEMIC PROGRAMS

At Johnson C. Smith University, the educational program is continuously under review, and so experimental courses/programs are offered. These explorations will be continued and enhanced during the 2018-2019 academic year.

The University offers the Liberal Studies Program and give academic Colleges/Schools: The College of Arts and Letters; the Metropolitan College of Professional Studies; the College of Science, Technology, Engineering, and Mathematics; the University College, and the School of Social Work. Through its academic units, the University confers four types of degree: The Bachelor of Arts, the Bachelor of Science, the Bachelor of Social Work, and the Master of Social Work.

College	Department	Degrees	Concentration [C]; Licensure [L] Major & Minor [M]; Minor Only [m]
College of Arts and Letters	Interdisciplinary Studies, Philosophy and Religion	Interdisciplinary Studies [B.A.]	Interdisciplinary Studies [M] Global Studies [m] Philosophy and Religion [m] Entrepreneurial Studies [m]
	Languages and Literature	English [B.A.] Spanish [B.A.]	Arabic [m] Chinese [m] English [M] French [m] Spanish [M]
	Social and Behavioral Sciences	Criminology [B.A.] History [B.A.] Political Science [B.A.] Psychology [B.A.]	Criminology [M] History [M] Political Science [M] Psychology [M]

	Visual, Performing and Communication Arts	Communication Arts [B.A.] Dance [B.A.] Music [B.A.] Visual and Performing Art [B.A.]	Communication Arts [M] Dance [M] Music [M] Music Performance [C] Visual and Performing Arts [M] Dance [C] Film [C] Graphic Art [C] Sound Art [C}, [m] Studio Art [C] Theatre [C] Animation [m] Fine Arts [m] Theatre [m]
Metropolitan College of Professional Studies	Business Administration and Economics	Business Administration [B.S.] Economics [B.A.]	Economics [M] Accounting [C] Finance [C] Management [C] Marketing [C] Retail Management [C] International Business [C] Management Information Systems [C]

	Health and Human Performance	Sport Management [B.S.] Public Health [B.S.]	Public Health [M] Sport Management [M] Sports Coaching [m] Exercise and Sport Science [m] Health Communication [m] Public Health [m] Fitness and Wellness Management [m] Sports Medicine [m] School Health [m]
	Social and Organizational Sciences	Business Administration [B.S.] Criminology [B.A.] * Sport Management [B.S.] Social Work [B.S.W.] * Interdisciplinary Studies [B.A] *	Business Administration [M] Accounting [C] Management [C] Criminology [M]* Sport Management [M] Esports and Gaming Management [m] **These degree programs are offered in concert with the other academic college the University.*
College of Science, Technology, Engineering and Mathematics **(STEM)**	Computer Science and Engineering	Computer Engineering [B.S.] Computer Science/ Information Systems [B.S.] Information Systems Engineering [B.S.]	Computer Science [m] Computer Engineering [M] Cyber Security [m] Bioinformatics [m]

	Natural Sciences and Mathematics	Biology [B.S.] Chemistry [B.S.] Mathematics [B.S.]	Biology [M] Chemistry [M] Mathematics [M] Mathematical Finance [C] Sustainability [m]
The University College	Computation and Technology Leadership and Personal Development Rhetoric and Culture	None/Not Applicable	None/Not Applicable
The School of Social Work	Social Work	Social Work [B.S.W.] Social Work [M.S.W.]	

The University reserves the right to alter, revise, or eliminate any academic program it deems necessary.

Liberal Studies

The Liberal Studies Program is a constitutive part of the Johnson C. Smith University educational experience. In line with the institution's mission, the program is designed to graduate students whose skills allow them to communicate effectively, think critically, and learn independently as well as collaboratively. Considering the vision of the university as a Premier Independent Urban University, the Liberal Studies Program also provides exposure to a number of areas that allow students to engage with the world at large and that help them to answer fundamental questions about their own identity and their place in the world.

The Liberal Studies Program consists of two elements. The required courses in the Foundations improve students 'proficiency and ease with skills that are *Prerequisites for* life-long professional success and personal satisfaction. The Pillars, the second element of the Liberal Studies Program, constitute a distributional collection of requirements that allow flexibility and choice. While the Pillars are both supported and pervaded by the skills that are the main focus of the Foundations, the Pillars provide engagement with diverse ways of knowing the world. Immersion into various disciplines and fields of knowledge enables students to appreciate how questions about the world, about self, about traditions and values can be answered in different ways. Students will have opportunities to discover the way(s) in which they, as individuals, can best make sense of the world and how they can articulate this meaning to themselves and to others.

Liberal Studies Course Designation Key

LSF: Foundations course

LSP: Pillars course

Foundations Requirements:

CS: Computers in Society; HP: Health and Physical Education; MT: Mathematics; NL: Non-Native Language; SS: Smith Seminar; RH: Rhetoric

Pillars Requirements:

HU: Humanities; IG: Integrated Studies/Global Studies; NS: Natural Sciences; SB: Social and Behavioral Sciences; VP: Visual, Performing, and Physical Arts

Foundations

Unless exempted through placement testing, students are required to complete the course requirements listed below. The common objective for each is to enable students to acquire confidence in skills that are necessary for life-long professional success and personal satisfaction.

Computers in Society (3 hours)

CSC 131 Computers in Society

Three credit hours

The student will develop the ability to use computer-based technology in communicating, acquiring information and solving problems. Additionally, the student will evaluate the effects and implications of information technology on various aspects of society. It covers computer hardware and software fundamentals and key productivity applications in Microsoft Office. LSF: CS

Health and Physical Education (3 hours)

HED 132 Personal Health & Wellness

Three credit hours

A lecture and physical activity course focusing on topics such as preventive health care, nutrition, physical activity, coping in today's society, decision-making, diseases, drugs, love and the human life cycle. LSF: HP

PED 131 Aerobic Fitness

Three credit hours

This course incorporates the basic principles of cardiovascular conditioning through low and high impact moves and intensities. Classes will include kickboxing, boot camp, step aerobics, and circuit training, combined with stretching, muscle toning and abdominal work. This course will be part lecture and part activity to promote overall physical fitness and wellness. Students will learn to participate in aerobic combinations helping to improve their cardiovascular system, have a better understanding of weight control, determine their body composition and current cardiorespiratory and muscular fitness levels, and select a safe and appropriate aerobic program. LSF: HP

PED 136 Physical Activity, Health & Wellness

Three credit hours

This course is designed for students to participate in physical activity. It involves the interaction and participation of aerobic fitness and conditioning exercises that emphasize cardiovascular endurance, muscular endurance, muscular strength, body composition & flexibility and stress management through

yoga practice. The course promotes healthy living that encompasses both exercise and a science-based approach towards the field of nutrition, health promotion and disease prevention. LSF: HP

Mathematics (3 hours)

MTH 131 College Algebra

Three credit hours

This course is designed to provide an investigative approach to college algebra using the computer and graphing calculator as tools. The topics covered include basic concepts of algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, systems of equations and solving systems of equations using matrices, sequences, and series. At least one hour per week of computer-assisted laboratory instruction is required. LSF: MT

MTH 133 Survey of Practical Application of Mathematics

Three credit hours

This course explores practical applications of mathematics in daily life. Students will be introduced to linear, quadratic, exponential and logarithmic functions and some of their many applications. Students are exposed to fundamental principles of probability and descriptive statistics, including linear regression. Students also learn how to construct and interpret graphical representations of data. Boolean logic, Venn diagrams, and basic principles of mathematical finance are also covered. Word problems will be extensively used to help develop problem solving and critical thinking skills that can be consistently applied in daily life. Whenever possible, technology (including calculators and software applications) will be used to illuminate the concepts covered in the course and assist problem solving. *Prerequisite:* MTH 130 or placement. LSF: MT

MTH 137 Pre-Calculus I

Three credit hours

Equations, inequalities, and modeling; functions and graphs; exponents and radicals; polynomial and rational functions; exponential and logarithmic functions; and conic sections. *Prerequisite:* MTH 131 or by placement or consent of Department. LSF: MT

MTH 138 Pre-Calculus II

Three credit hours

Trigonometric functions; trigonometric identities and conditional equations; applications of trigonometry; systems of linear equations; matrices and determinants; and sequences, series, and probability. *Prerequisite:* MTH 137 or by placement or consent of Department. LSF: MT

MTH 231 Calculus I

Three credit hours

Functions and graphs, slope and tangent lines, concepts of limit and continuity. Differentiation and applications in maxima and minima problems, and rates of change. *Prerequisite:* MTH 138 or by placement. LSF: MT

MTH 232 Calculus II

Three credit hours

Anti-derivatives, fundamental theorem of Calculus and definite integrals, applications of the definite integral to area, volume, force, and work, and arc length. Transcendental functions. Techniques of integration. *Prerequisite*: MTH 231. LSF: MT

The University-Wide Non-Native Language Requirement

All JCSU students are required to satisfy the 131-132 sequence of a non-native language either by passing or placing out of the courses. All students who have studied a non-native language prior to matriculating are recommended to take a placement examination in that language. According to their scores, students will be placed in the 131, 132, 231, 232 sequence of the language studied. Students who place in 231 or 232 will have satisfied the non-native language requirement of the General Education Program; however, no credit is granted. For any exempted hours, these students will have to substitute additional electives from university-wide course offerings. They may elect to continue the study of non-native languages as electives. The language requirement can be met by one of these sequences:

- ARA 131 and ARA 132: Elementary Arabic
- CHI 131 and CHI 132: Elementary Chinese
- FRE 131 and FRE 132: Elementary French
- GER 131 and GER 132: Elementary German
- GER 135: Intensive Elementary German
- ITA 131 and ITA 132: Elementary Italian
- ITA 135: Intensive Elementary Italian
- LAT 131 and LAT 132: Elementary Latin
- LAT 135 Intensive Elementary Latin
- SPA 131 and SPA 132: Elementary Spanish

Students who wish to satisfy the language requirement with a language other than those listed may take the equivalent of 131 and 132 at another college or university and submit them as transfer courses via the procedures outlined above.

Non-Native Language (6 credit hours)

ARA 131 Elementary Arabic I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of Arabic cultures. LSF: NL

ARA 132 Elementary Arabic II

Three credit hours

A continuation of ARA131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors. *Prerequisite:* ARA 131 or placement by examination. LSF: NL

CHI 131 Elementary Chinese I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of Chinese culture. LSF: NL

CHI 132 Elementary Chinese II

Three credit hours

A continuation of Chinese 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of the culturally diverse attitudes and behaviors. *Prerequisite:* CHI 131 or placement by examination. LSF: NL

FRE 131 Elementary French I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of French/Francophone culture. LSF: NL

FRE 132 - Elementary French II

Three credit hours

A continuation of French 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of the culturally diverse attitudes and behaviors. *Prerequisite:* FRE 131 or placement by examination. LSF: NL

GER 131 - Elementary German I

Three credit hours

This course is designed for students without prior knowledge of German. We will begin the survey of German vocabulary and grammar to develop the skills of reading, listening, writing and speaking German. In addition, we will begin to learn about the German culture. LSF: NL

GER 132 Elementary German II

Three credit hours

This course continues the introduction to German. We will learn additional vocabulary and grammar to broaden our ability to read, understand, speak, and write German. *Prerequisite*: GER 131. LSF: NL

GER 135 Intensive Elementary German

Six credit hours

This intensive course covers Elementary German I and Elementary German II in one semester. It provides an introduction to German by emphasizing vocabulary and grammar to develop the skills of reading, listening, writing and speaking German. In addition, we will begin to learn about the German culture. LSF: NL

ITA 131 Elementary Italian I

Three credit hours

This course is designed for students without prior knowledge of Italian. We will begin the survey of Italian vocabulary and grammar to develop the skills of reading, listening, writing and speaking Italian. In addition, we will begin to learn about the Italian culture. There are no *Prerequisites* for this course. LSF: NL

ITA 132 Elementary Italian II

Three credit hours

This course continues the introduction to Italian. We will learn additional vocabulary and grammar to broaden our ability to read, understand, speak and write Italian. *Prerequisite:* ITA 131. LSF: NL

ITA 135 Intensive Elementary Italian

Six credit hours

This intensive course covers Elementary Italian I and Elementary Italian II in one semester. It provides an introduction to Italian by emphasizing vocabulary and grammar to develop the skills of reading, listening, writing and speaking Italian. In addition, we will begin to learn about the Italian culture. LSF: NL

LAT 131 Elementary Latin I

Three credit hours

This course provides an introduction to the fundamentals of reading classical Latin. It emphasizes vocabulary, syntax, and Roman culture, which are studied by working with authentic and adapted materials from the target language. LSF: NL

LAT 132 Elementary Latin II

Three credit hours

This course continues LAT 131 and the introduction to the fundamentals of reading classical Latin. It emphasizes vocabulary, syntax, and Roman culture, which are studied by working with authentic and adapted materials from the target language. *Prerequisite*: LAT 131 or placement by examination. LSF: NL

LAT 135 Intensive Elementary Latin

Six credit hours

This intensive course covers Elementary Latin I and Elementary Latin II in one semester. It provides an introduction to the fundamentals of reading classical Latin by emphasizing vocabulary, syntax, and Roman culture, which are studied by working with authentic and adapted materials from the target language. LSF: NL

SPA 131 Elementary Spanish I

Three credit hours

This is an introductory course in the fundamental communicative skills of listening, speaking, reading and writing. It is an interactive classroom approach that emphasizes the application of language to concrete situations through the use of essential vocabulary and structures. It is also an introduction to the appreciation of Hispanic culture. LSF: NL

SPA 132 Elementary Spanish II

Three credit hours

This is a continuation of Spanish 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors. It is part two of the two-semester general education requirement. *Prerequisite:* Spanish 131 or placement by examination. LSF: NL

Smith Seminar (3 hours)

SMS 100 Smith Seminar

Three credit hours

This course is designed to meet the needs of first year students at Johnson C. Smith, including entering freshmen as well as transfer students. The course aims to foster academic success, facilitate student engagement and connection with the JCSU experience, and prepare and assist students in their personal growth and development as they forge intellectual and professional identities. LSF: SS

Rhetoric (9 hours): Public Speaking (3 hours), Composition (3 hours) and Academic Research (3 hours)

COM 130 Public Speaking and Communication

Three credit hours

A practical communication course in public speaking and professional communication in various public and professional settings and platforms. Note: Students must receive a C or higher. LSF: RH

ENG 131 Composition

Three credit hours

A study of composition with an emphasis on the writing process, the coherence and support of arguments, Standard Written English syntax and grammar, information literacy, and critical reading. The course culminates in a written project based on critical reading and information literacy training with formal MLA documentation. Note: Students must receive a grade of C or higher. LSF: RH

RHC 133 Academic Research

Three credit hours

This course introduces students to a variety of academic writing styles from various disciplines and seeks to improve students 'rhetorical skills in writing clear, purposeful, and effective prose in an academic context. Students will learn how to develop an effective research question, propose a research project, conduct research, compile an annotated bibliography, and produce a properly-formatted research paper grounded in this research. The course focuses on developing reading skills in an academic context, as well as critical thinking and written communication skills related to conceiving and executing a research project. Note: Students must receive a grade of C or higher. *Pre-requisites*: ENG 131. LSF: RH

Pillars

Students are required to complete the requirement for each of the Pillars by choosing from among the courses listed within a Pillar. In addition, students are required to complete an additional three (3) credit hours by selecting courses from any of the five Pillars. The common objective for the Pillars is to introduce students to various traditions and fields of inquiry that human beings continue to use to explain, organize, and interpret the world and their place in it.

Some major programs may require students to take particular courses within some or all of the pillars for reasons of program accreditation. Students are encouraged to have detailed conversations with their academic advisor about how to make the best choice(s) that satisfy both student interest and requirements within a given major.

Humanities (3 hours)

Completion of this requirement enables students to understand the human condition as it is expressed in various media, such as, for example, writing, art, and music. An introduction to the working methods of philosophers, historians, literary critics, or other practitioners in related areas enables students to appreciate the ways in which the humanities attempt to answer important questions. Students gain knowledge and acquire vocabulary to help them frame appropriate questions, formulate theses, and analyze these to assess their validity and purpose.

ENG 232 World Literature

Three credit hours

An introduction to literature using poetry, fiction, and drama from around the world (Africa, Asia, Europe, South and North America). Three (3) credit hours. *Prerequisite:* English 131. LSP: HU

ENG 296 Introductory Topics in English

Three credit hours

This course provides a sophomore -level introduction to a particular topic in language or literature. The course may be repeated for credit in cases where students take courses in different topics. *Prerequisite* 131 or equivalent placement. LSP: HU

ENG 320: The Arthurian Cycle: The Early Material to the Romances

One credit hour

An examination of the Arthurian Tradition's origins and development from the Welsh Triads, the *Mabinogion,* and *Gawain and the Green Knight,* through Geoffrey of Monmouth and Chretien de Troyes. LSP: HU

ENG 321: The Arthurian Cycle: Mallory

One credit hour

An examination of Mallory's *Le Morte d'Arthur*, its sources, and historical context. LSP: HU

ENG 322 C: The Arthurian Cycle: Later Interpretations

One credit hour

An examination of post-Mallory interpretations of the Arthurian cycle, which may include Tennyson, T. H. White, J. R. R. Tolkien, and the film *Excalibur*. LSP: HU

ENG 323: Writing for Social Media: Short Form

One credit hour

An examination of short form writing for Social Media (e.g., memes and Twitter). This includes both an examination of this kind of writing, the practice and application of this kind of writing, and the ethics involved in this kind of writing (e.g., who has the right to an image used in a meme). LSP: HU

ENG 324: Writing for Social Media: Standard Form

One credit hour

An examination of standard writing for Social Media (e.g., Facebook posts, blog posts, and comments found appended to articles -- like news reports). This includes both an examination of this kind of writing, the practice and application of this kind of writing, and the ethics involved in this kind of writing (e.g., cyberbullying). LSP: HU

ENG 325: Writing for Social Media: Long Form

One credit hour

An examination of long form writing for Social Media (e.g., full length articles designed for socially driven sites like *The Huffington Post*). This includes both an examination of this kind of writing, the practice and application of this kind of writing, and the ethics involved in this kind of writing (e.g., "link-bait" headlines, how and when should online writers be paid). LSP: HU

ENG 331 Advanced Composition

Three credit hours

Uses a variety of readings as a basis for writing essays with sophisticated rhetorical and organizational strategies. Emphasis is on elements of style, integration of sources, varieties of organization, and length. LSP: HU

ENG 333 British Literature I

Three credit hours

A survey of British literature from Beowulf through the Restoration. Offered in alternate years. LSP: HU

ENG 334 British Literature II

Three credit hours

A survey of British literature from the Romantic Era to selected works of the present time. Offered in alternate years. LSP: HU

ENG 335 American Literature I

Three credit hours

A survey of American literature from the Colonial Period through the Civil War. Offered in alternate years. LSP: HU

ENG 336 American Literature II

Three credit hours

A survey of American literature from the Reconstruction to selected works of the present time. Offered in alternate years. LSP: HU

ENG 337 Creative Writing

Three credit hours

Study of theory and techniques of the short story, the essay, the novel, and poetry. Individual experimentation in the various genres. Enrollment with prior consent of instructor. May be repeated once for credit with permission of the instructor, but only three hours may be counted towards English major requirements. LSP: HU

ENG 350: The Dark Age and Medieval Literature of Britain

One credit hour

A study of the canonical works of literature in Old and Middle English. LSP: HU

ENG 351: English Renaissance Writers other than Shakespeare

One credit hour

A study of Shakespeare's contemporaries in the English Renaissance. LSP: HU

ENG 352: The English Civil War, the Restoration and the Enlightenment

One credit hour

A study of English-speaking writers on both sides of the Atlantic from the period of the English Civil War through the Enlightenment period. LSP: HU

ENG 353: Romantic and Gothic Literature

One credit hour

A study of the English Romantics, the Transcendentalists, and writers of the Gothic. LSP: HU

ENG 354: Abolitionist Literature and the American Civil War

One credit hour

A study of slave narrative tradition and the literature surrounding the American Civil War. LSP: HU

ENG 355: The Gilded Age

One credit hour

A study of American writing following the Civil War. LSP: HU

ENG 356: The Victorians

One credit hour

A study of British Victorian writers. LSP: HU

ENG 357: The First World War and the Lost Generation

One credit hour

A study of the World War I writers and the writers of the Lost Generation that came after, and wrote in response to, World War I. LSP: HU

ENG 358: The Harlem Renaissance

One credit hour

A study of the Jazz Age and the writers of the Harlem Renaissance. LSP: HU

ENG 359: The Modernists

One credit hour

A study of the Modernist Movement, as it expressed itself on both sides of the Atlantic. LSP: HU

ENG 360: The Postmodernists

One credit hour

A study of the Postmodernist Movement, as it expressed itself on both sides of the Atlantic. LSP: HU

ENG 361: Contemporary Literatures

One credit hour

A study of recent and contemporary works in English from the English-speaking world. LSP: HU

ENG 362: Irish Literature

Three credit hours

A study of Irish literature in English. Varying choice of subject matter from year to year. This course satisfies the Humanities Pillar requirement in the Liberal Studies Program. LSP: HU

LS 130 Identity: African American and Other Cultural Traditions

Three credit hours

The aim of this interdisciplinary Freshman Studies course is to enable students to examine the process of human identity formation in Western and non-Western contexts. The course aims to enable students to examine themselves as individuals and as citizens – their beliefs, values, morals, customs, fears, strengths, talents, ethnicity, ways of coping and challenging, attitudes toward learning, and interaction with others. Students conduct inquiry into the systems and factors of this process beginning with those which may have formed their individual identities: familial, religious, political, and socio-cultural. Inquiry is based on readings from a wide variety of cross–disciplinary materials, brainstorming through questioning, and analyzing arguments across the discipline. LSP: HU

MTH 134 Mathematics and Culture

Three credit hours

This course explores how mathematics is expressed globally and how it is shaped in different societies (e.g., numbering systems, nature, patterns, art, customs, and activities). The topic of ethnomathematics is highlighted. LSP: HU

MUS 131 Introduction to Music Literature

Three credit hours

This is an introduction to the history and literature of music and is a General Education course for all students. LSP: HU

PHI 131: Introduction to Philosophy

Three credit hours

A course introducing the student to the reading and application of philosophy. Discussion of methods of philosophical inquiry and representative philosophical concepts. LSP: HU

REL 231 Introduction to the Hebrew Bible

Three credit hours

This course is a survey of the literature of the Hebrew Bible with readings from the law, prophets and other writings. Emphasis is placed on the use of literary, historical, archeological, and cultural analysis. Students are introduced to the critical methodologies that contemporary scholars use to understand Old Testament literature.

REL 232 Introduction to the New Testament

Three credit hours

This course is a survey of the New Testament literature with readings from the gospels, Acts, and the Pauline and pastoral letters. Topics include the literary structure, audience, and religious perspective of the writings, as well as the historical and cultural context of the early Christian community. Students are introduced to the critical methodologies that contemporary scholars use to understand New Testament literature.

VPD 432 Dance as an Art Form

Three credit hours

This course provides a broad history of concert dance, discussing the many purposes that dance has served in various cultures around the world, from the Middle Ages to the present. It provides context for the historical use of dance as religion, exercise, ceremony, protest, and art form. LSP: HU

VPS 233 Art Appreciation

Three credit hours

A survey of styles, themes, and movements in Western art, from Pre-historic cave painting to developments in the twenty-first century. (Formerly ART 231) LSP: HU

VPT 232 Introduction to Theatre

Three credit hours

A comprehensive survey of the history and theory of theatre from classical to modern times. LSP: HU

Integrated Studies, Global Studies, and Emergent Fields (3 hours)

Completion of this requirement enables students to appreciate the synergy that global perspectives/subjects and different disciplines can bring to a field of inquiry. An introduction to the theoretical and methodological framework of the disciplines studied leads students to understand how theoretical underpinnings determine a discipline's perspective and also how, for emergent studies, there is always need to identify and articulate the theoretical grounding(s) in order to both recognize and creatively approach and solve new problems or questions.

ACC 230 Accounting for Non-Business Majors

Three credit hours

This course introduces Accounting as a language of business for non-business majors. Communication of financial information through financial statements and their major components will be the focus of this course. Students will be exposed to basic analysis of financial information. *Prerequisites*: MTH: 131 or higher. LSP: IG

ARA 196 Introductory Topics in Arabic

Three credit hours

This course provides a freshman-level introduction to a particular topic in Arabic language or literature. The course may be repeated for credit in cases where students take courses in different topics. This course may, at times, be cross-listed with ENG 196. *Prerequisite:* A grade of C or better in ENG 131 or ARA 131 or equivalent placement. LSP: IG

ARA 296 Topics in Arabic

Three or Four credit hours

This course provides a sophomore-level examination of a particular topic in Arabic language or literature. The course may be repeated for credit in cases where students take courses in different topics. The four-credit section includes lab section that examines the topic through Arabic-language texts. This course may, at times, be cross-listed with ENG 296. *Prerequisite:* A grade of C or better in ENG 131 or ARA 131 or equivalent placement. In addition to these requirements, permission of the instructor may be required for the four-credit version of the course. LSP: IG

BRC 135 Integrated Research and Bibliographic Methods

Three credit hours

The course examines the theoretical relationship between thought, reading, and writing, with specific attention to ways this relationship underlies learning. Students will receive practical training in special methods and materials of research using theoretical principles to integrate research and documentation source materials. Interdisciplinary, research topic choice and development, bibliographic selection, and research writing based on interpretive reading will be the primary content focus. This course will be used as a gateway to writing and transitioning students into their respective majors with emphasis on future Senior Thesis and development, editing, and revision (using various formats). Upon completion, students should be able to produce a bibliographic and methods tools. In addition, students will reinforce the fields and library research, including the skills of summarization, paraphrasing, and quoting source material. LSP: IG

BRC 230 Topics in Minority Studies - Colorism

Three credit hours

The course examines the interdisciplinary function of inter/intra-cultural dynamics of various minority communities in the United States. Students will receive practical training in special methods and materials of research using Karenga's seven ways to study culture principles to integrate research and documentation along with technical issues of style and how to evaluate and appropriately document source materials. Interdisciplinary, research topic choice and development, bibliographic selection, and research writing will be the primary content focus. Upon completion, students will have a greater understanding of the minority presence within the American landscape and as a result, learn more about themselves and others as a means to communicate and idea share in a global setting. In addition, students will be introduced to field and library research, including the skills of summarizing, paraphrasing, and quoting source material. *Prerequisite* of ENG 131 or its equivalent. LSP: IG

BUS 100 Introduction to Business

Three credit hours

This Introduction to Business course explains the world of businesses and their owners, employees, and customers. Emphasis will be given to social responsibility, sustainability, economies of scale, and globalization. Basic business concepts, careers, and the interrelationships and complexities of businesses will be studied, analyzed, and evaluated. LSP: IG

CHI 196 Introductory Topics in Chinese

Three credit hours

This course provides a freshman-level introduction to a particular topic in Chinese language or literature. The course may be repeated for credit in cases where students take courses in different topics. This course may, at times, be cross-listed with ENG 196. *Prerequisite:* A grade of C or better in ENG 131 or CHI 131 or equivalent placement. LSP: IG

CHI 296 Topics in Chinese

Three or four credit hours

This course provides a sophomore-level examination of a particular topic in Chinese language or literature. The course may be repeated for credit in cases where students take courses in different topics. The four credit section includes lab section that examines the topic through Chinese-language texts. This course may, at times, be cross-listed with ENG 296. *Prerequisite:* A grade of C or better in ENG 131 or CHI 131 or equivalent placement. In addition, a grade of C or better in CHI 132, equivalent placement, or permission of the instructor for the four-credit hour version of the course. LSP: IG

CSC 133 Web Design

Three credit hours

Computer languages are similar to traditional world languages because people use them internationally to write software applications and create global information systems. Hyper Text Markup Language (HTML) and Cascading Style Sheets (CSS) are the languages that help connect the world through the World Wide Web, a global communications network. In this course, students will learn about the global web, and the basics of webpage and website design. Students will be able to develop platform-independent sites using HTML and CSS. There are no Prerequisites for this course. LSP: IG

CSC 134 Computer Science Principles

Three credit hours

This course introduces students to the foundational concepts of the field and challenges them to use computer science as a platform to positively impact their community. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts both locally and globally. *Prerequisites*: None. LSP: IG

CSC 236 Intro to Medical Informatics

Three credit hours

The field of Medical Informatics deals with the storage, retrieval and use of information in health care and medicine. In addition to fundamental principles this course will introduce students to the electronic health records, decision support systems, security issues, information retrieval, bioinformatics, public health informatics, imaging informatics, nursing informatics and consumer health informatics. Upon completion of the course, the students will be able to explain Healthcare data management, electronic medical records, Health IT software, computerized ECG, EEG and EMG, computer assisted medical imaging, and Magnetic Resonance. *Prerequisite*: CSC 131. LSP: IG

ETH 131 Introduction to Ethics

Three credit hours

This course explores the basic sources and methodologies of selected systems of ethical reasoning from a global perspective and applies them to contemporary problems in individual and social ethics. This course is cross-listed as PHI 234 Ethics. There are no *Prerequisites* his course. LSP: IG

HED 336 Death & Dying

Three credit hours

This course examines the cultural perception, trends, and economic and emotional factors associated with death and dying. LSP: IG

HED 337 Environmental Health

Three credit hours

This course examines the physical, chemical, and biological factors external to a person and all the related factors impacting behaviors. It encompasses the assessment and control of those environmental factors that can potentially affect health as they relate to preventing disease and creating health-supportive social and cultural environments. LSP: IG

HED 435 Epidemiology

Three credit hours

This course introduces students to principles and concepts in epidemiology through lectures, discussion groups, assigned readings, and exercises. Students are given the opportunity to acquire an understanding of epidemiology terminology, methods of epidemiological investigation, principles, concepts, and the interpretation and evaluation of reports of epidemiological research. LSP: IG

HED 439 Queer Studies

Three credit hours

In this course we will explore the field of queer studies and its' relationship to both the lives of lesbian, gay, bisexual, and transgender (LGBT) people and to understandings of broader culture and society. Particular attention will be given to the relationships between discrimination and oppression and health and wellness. Health disparities in the LGBT population will also be explored. Issues will be explored using interdisciplinary approaches that incorporate the intersecting questions of race, class, gender, and nationality alongside sexuality and gender identity. We will cultivate analytical tools developed out of femininity and LGBT political movements. *Prerequisite*: ENG 131. LSP: IG

HIS 131 World Civilizations to 1500

Three credit hours.

This course is a study of early human history and the world's major civilizations to 1500, including the strengths and weaknesses of those societies, parallel developments, and cultural interaction. LSP: IG

HIS 132 World Civilizations from 1500 to the Present

Three credit hours

This course is a continuation of HIS 131. The major trend during this period is the emergence of the modern world through global interaction. LSP: IG

IDS 296 Sole Food: Digestible Sneaker Culture

Three credit hours

The course addresses societal ills, life, and identity within that culture, and explores the overall impact and phenomenon of sneakers on a global level. Whether an aficionado of sneaker culture or a contentious observer of the culture, this course examines the true essence of all things sneaker culture. *Prerequisites*: ENG 131. LSP: IG

MTH 135 Mathematics and Personal Finance

Three credit hours

This course explores techniques in successful management of personal finances. Through the application of mathematical and critical thinking skills and concepts, it encompasses a broad coverage of basic financial planning and decision making, taxes, managing savings, purchasing a home, the impact of credit, investments and saving for retirement. *Prerequisite*: MTH 130 or placement. LSP: IG

MTH 233 Mathematics and Spreadsheets

Three credit hours

This course explores how to use a spreadsheet to enter and analyze data, set up mathematical formulas, and use various mathematical, statistical, financial and logical functions and formatting for calculating, forecasting, presenting, and integrating data. *Prerequisite:* MTH 130 or placement; CSC 131or equivalent. LSP: IG

PLS 235 Global Leadership

Three credit hours

This course is designed to introduce students to key concepts and figures of leadership and leadership development within an international context. As our world becomes more interconnected, it is increasingly important for students to know the leadership paradigms enacted in other nations as well as understand the profiles of some of the planet's most influential leaders of the present age. This course will take an in-depth look at notions such as emotional health; empowerment theory; organizational communication; and the deity complex to examine figures of global import. This course is reading and writing intensive and may involve international travel. There are no *Prerequisites* for this course. LSP: IG

REL 131: Survey of Great Living Religions

Three credit hours

A study of the world's living religions, including those of Africa, in light of their historical development, beliefs, practices, and contemporary importance. LSP: IG

REL 337: Islam in America

Three credit hours

After a brief review of the emergence and development of Islam as a global religion, this course will explore the history of Islam in the United States, taking note especially of the relationship between global Islam and the Nation of Islam, and of the effects of post-September 11th "War on Terror" for the Islamic communities of the United States. *Prerequisites*: REL 131: Survey of Great Living Religions. LSP: IG

Natural Sciences (4 hours)

Completion of this requirement enables students to understand how the tools of physical and natural scientists, the scientific method, are used to answer important questions. Students learn to understand basic principles of science and its accompanying technology, to locate and evaluate information about any area of science and technology, and to demonstrate an ability to use scientific methods. Students also will apply their understanding of science and technology to analyze current societal problems and evaluate some of the ethical problems raised by the sciences and by technology.

BIO 143 Introduction to Biology I

Four credit hours

An introduction to the biological sciences. Major concepts covered include the nature of scientific inquiry, cell biology, animal and plant physiology, genetics and energetics, with a focus on the basic characteristics of living things. Lecture: 3 hours per week. Laboratory: 2 hours per week. LSP: NS

BIO 144 Introduction to Biology II

Four credit hours

A continuation of BIO 143. Major concepts covered include taxonomy, ecology, biodiversity and evolution with a focus on the interactions between organisms and their environment. *Prerequisite:* BIO 143. Lecture: 3 hours per week. Laboratory: 2 hours per week. LSP: NS

BIO 240 Human Anatomy and Physiology for Non-Majors

Four credit hours

A study of the basic human structure, its divisions into various functional systems and how they integrate with each other. The laboratory will cover the histological and physiological aspects of human systems. This course fulfills the requirements for social work. This will not count as a *Prerequisite* for Human Anatomy and Physiology II (BIO 245). Credit in both BIO 249 and BIO 240 is not allowed. Lecture: 3 hours per week. Laboratory: 2 hours per week. *Prerequisite:* BIO143 or equivalent. LSP: NS

CHE 131 General Chemistry I

Three credit hours

A discussion of the fundamental principles of chemistry in relation to the physical and chemical properties of the metallic and nonmetallic elements and their compounds. *Prerequisite:* Placement in MTH 137 or higher or passing score on the departmental placement exam, or approval of department head. Three lectures a week. LSP: NS

CHE 111 General Chemistry Laboratory I

One credit hour

Laboratory course to accompany Chemistry 131. Three hours of lab per week. LSP: NS

CHE 132 General Chemistry II

Three credit hours

A continuation of Chemistry 131. *Prerequisite:* CHE 131. Three lectures a week. LSP: NS

CHE 112 General Chemistry Laboratory II

One credit hour

Laboratory course to accompany Chemistry 132. *Prerequisite:* CHE 111 and 131. Three hours of lab per week. LSP: NS

NSC 140 Studies in the Natural Sciences

Four credit hours

In this course, students will learn about some selected areas of the natural sciences, while being guided in the use of scientific procedure and the practice of scientific thinking to collect and analyze data related to selected phenomena. Professional ethics in science and technology will be discussed. This course meets in a classroom setting three hours per week, with up to an additional three hours per week in a lab setting. *Prerequisite:* MTH 130 or placement in a higher math. LSP: NS

PHY 241 General Physics I

Four credit hours

The first course in an algebra-based introduction to physics. Includes fundamental principles of physics in relation to classical mechanics, thermodynamics, vibration, and wave motion. Three lecture hours and three laboratory hours per week. *Prerequisite:* A grade of C or higher in MTH 138 or consent of the department. LSP: NS

PHY 242 General Physics II

Four credit hours

A continuation of PHY 241. This course offers an introduction to the fundamental principles of physics in relation to electricity, magnetism, light, optics, and modern physics. Three lecture hours and three laboratory hours per week. *Prerequisite:* PHY 241. LSP: NS

PHY 243 Mechanics

Four credit hours

The first course in a two-semester, calculus-based introduction to physics. This course offers an introduction to vectors; statics and the dynamics of particles; momentum, work, and energy; conservation laws; and mechanics of rigid bodies. Three hours of lecture and three hours of laboratory per week. *Prerequisite:* grade of C or higher in MTH 231 or consent of the department. LSP: NS

PHY 244 Electrodynamics

Four credit hours

A continuation of PHY 243. This course offers an introduction to the physics of electricity and magnetism, including electric fields, electric currents, circuits, magnetic fields, Maxwell's equations, and electromagnetic waves. Three hours of lecture and three hours of laboratory per week. *Prerequisite:* grade of C or higher in PHY 243 and MTH 232 or consent of the department. LSP: NS

Social and Behavioral Sciences (3 hours)

Completion of this requirement enables students to understand and evaluate social structures that humans have created to organize the social world in which they live. An introduction to the working methods of social and behavioral scientists enables students to recognize, analyze, and evaluate a variety of social scientific evidence as they learn to apply various analytical approaches, including inductive, deductive, and normative processes. The result is an understanding of the depth and scope of the human experience, helping students to explain how and why humans act and think the way they do and to provide meaningful and substantive context for the intellectual study of the varieties of human experiences from the individual to the collective and the private to the public.

ECO 230 Economic for Non-Business and Economics Majors

Three credit hours

The objective of this course is to provide the basic foundation of our economic system in terms of how our economic system determines what to produce, how to produce, and how to distribute the resulting products. This course does not require any *Prerequisites*. LSP: SB

HED 335 Minority Health & Issues

Three credit hours

This course is designed to introduce and discuss the health status of minority populations with particular emphasis on health disparities and prevention strategies. The impact of culture, race/ethnicity, social influence, behavior, genetics, and policy on disease will be explored. LSP: SB

HIS 135 U.S. History to 1865

Three credit hours

A study of the United States from its European background to 1865. LSP: SB

HIS 136 U.S. History since 1865

Three credit hours

A study of the United States from the conclusion of the Civil War to the present. LSP: SB

LS 235 Studies in Society

Three credit hours

This interdisciplinary course introduces the modern practices and applications of social, economic, and political theory. These practices and applications build competence in understanding and using institutions that affect social and economic events. Emphasis is placed on processes and events that affect different cultural groups and societies. LSP: SB

POL 100 Introduction to Political Science

Three credit hours

This course is an introductory level Political Science course and is designed to be the first exposure to Political Science for students, majors as well as non-majors. This course includes, but is not limited to, the concepts, subfields and canon that comprise the discipline of Political Science today. LSP: SB

POL 131 American Government

Three credit hours

A study of the development, structure, and operation of the American political system. LSP: SB

POL 230 Introduction to Political Analysis

Three credit hours

An introductory study and application of the concepts and methods necessary for an analysis of political system. (Fall semester only). LSP: SB

PSY 131 General Psychology

Three credit hours

A course designed to provide an understanding of behavior through the study of growth and development, motivation, emotion, learning, personality, intelligence, and other related topics. LSP: SB

PLS 135 Principles of Mentorship

Three credit hours

This course will explore various environments as socio-cultural artifacts. It will serve as an orientation to mentorship and service and is designed for individuals interested in being involved in youth work. In particular, the course will examine issues and trends within education and other social service professions. Students will contemplate major theories of mentorship and service, as well as historic and contemporary philosophies on mentorship. Further, the course will provide a broad overview of social service professional trajectories, wherein students will learn about the roles of teachers, school leaders, as well as non-profit and social service managers. There are no *Prerequisites* or requirements for this course.

Visual, Performing, and Physical Arts (3 hours)

Completion of this requirement enables students to understand, interpret, and evaluate the many ways in which human beings make meaning through non-verbal and per formative means, such as dance and theater. In addition to learning about the tradition of visual and performing arts, students also have opportunities to learn how the human body is used to express meaning and to communicate this meaning to others.

PED 130 Argentine Tango

Three credit hours

This course will focus on the basics of the Argentine Social Dance known as Tango, and the physical conditioning required to participate in it. It will include the history and roots of the music and the dance. It will also address the etiquette and customs that surround the social dance. LSP: VP

PED 135 Rhythm and Dance

Three credit hours

This course will focus on introducing all levels of students to the practical understanding of and participation in various dance forms and creative movement. It will encourage positive self/body awareness, promoting health and encouraging the development of cognitive and intuitive skills as well as increased well-0being. Finally, it will increase students 'global awareness of the role of dance in culture through writing and analysis. This course is accessible for all levels of movers. Prior dance experience is not a prerequisite for this course. LSP: VP

PED 138 Yoga: Union of Mind & Body

Three credit hours

This course will explore the many dimensions of yoga. Students are introduced to the ancient discipline of personal development that balances body, mind, and spirit. It has three components: an introduction to the history, practice and philosophy of classical yoga & its goals which students explore through study of anatomy & physiology, readings and inquiry; stress management methods; practice of Hatha yoga postures, focused breathing and various forms of meditation. This PED 138 course will substitute for the Department's previously offered PED 128 Yoga, Stress Management and Meditation Course. LSP: VP

VPD 131 Dance for Non-Majors

Three credit hours

The purpose of Dance for Non-Majors is to provide the student with an introduction to, or review of, the technique and vocabulary of two or more genres of dance. There are no prerequisites for this introductory course. Students will be required to follow a dress code, dress properly, and physically participate in class daily. The course may also include written work. LSP: VP

VPD 224 African Dance

Two credit hours

The course introduces dances, music, and cultures of various regions in Africa with an emphasis on learning authentic dances and their historical and cultural contexts. Students develop strength, aerobic stamina, coordination, flexibility, and rhythmic sophistication by working with master drummers. LSP: VP

VPG 341 Digital Photographic Techniques I

Three credit hours

This is an introductory course to color photography in a digital photographic environment. Through the use of Adobe Photoshop, archival printing, and their own personal cameras, students learn to treat the computer as if it were a darkroom. Students should start the class with an understanding of camera basics and photography as a medium. LSP: VP

Liberal Studies Curriculum

Foundations (27 Credit Hours Required)		
Computers in Society	3	CSC 131
Health and Physical Education	3	HED 132 or PED 131 or PED 136
Mathematics	3	MTH 131, MTH 133, MTH 137, MTH 138, MTH 231 or MTH 232
Non-Native Language (must take both 131 & 132 in chosen language)	6	ARA, CHI, FRE, GER, ITA, LAT, or SPA
Smith Seminar	3	SMS 100
Rhetoric (must take all three courses)	9	COM 130, ENG 131, and RHC 133
Pillars (19 Credit Hours Required)		
Humanities	3	ENG 232, ENG 296, ENG 320-325 (one credit each), ENG 331, ENG 333, ENG 334, ENG 335, ENG 336, ENG 337, ENG 350-361 (one credit each), ENG 362, LS 130, MTH 134, MUS 131, PHI 131, REL 231, REL 232, VPD 432, VPS 233 or VPT 232
Integrated Studies, Global Studies, Emergent Fields	3	ACC 230, ARA 196, ARA 296, BRC 135, BRC 230, BUS 100, CHI 196, CHI 296, CSC 133, CSC 134, CSC 236, HED 336, HED 435, HED 337, HED 439, HIS 131, HIS 132, IDS 296, MTH 135, MTH 233, PLS 235, REL 131, or REL 337
Natural Sciences	4	BIO 143, BIO 144, BIO 240, CHE 131/ CHE 111, CHE 132/CHE 112, NSC 140, PHY 241, PHY 242, PHY 243, or PHY 244
Social and Behavioral Sciences	3	ECO 230, HED 335, HIS 135, HIS 136, LS 235, POL 100, POL 131, POL 230, PSY 131, or PLS 135

Visual, Performing, Physical Arts	3	PED, 130, PED 135, PED 138, PED 130, VPD 131, VPD 224, or VPG 341
Electives from the Pillars	3	Three credits from the courses listed above will satisfy this requirement.
Total Liberal Studies Credit Hours	**46**	

Honors Program

The University's Honors Program is designed to meet the academic needs of academically talented students. The program is designed to infuse additional rigor into the curricula of students with proven academic abilities. Honors students will be tasked with completing courses and research beyond the regular curriculum requirements. Each Department has special requirements for students to sit for Honors within their chosen Major. Students who qualify should get specific information about how to sit for Honors from their advisor.

The mission of the Honors Program is to create a learning community whose graduates are able to communicate effectively, think critically, learn independently as well as collaboratively, and demonstrate overall excellence. These students develop academic, social, and service skills, seek advanced degrees, and function as scholars, leaders and role models in their community.

Academic Support

Various types of academic support are provided to students: teacher advisors within each College, programmatic intrusive advisors, and tutorial centers. In addition, faculty members are available for assistance during office hours and by request as their schedules allow.

University and Community Service

JCSU endeavors to produce risk-oriented, entrepreneurial leaders who embrace diversity of ideas, religions, and philosophies to shape outcomes that help advance the public good. Two important core values at the heart of the University's mission is caring and servant leadership. JCSU provides an environment in which students can fulfill their physical, social, cultural, spiritual, and other personal needs, thus enabling them to develop a compelling sense of social and civic responsibility for leadership and service in a dynamic multi-cultural society.

In 2013-2014 Academic Year, community service was eliminated as a graduation requirement for any JCSU student. However, students are encouraged to actively engage with the internal and external community through volunteerism. The University offers two venues by which students can enhance their leadership abilities: University Service and Community Service. Additionally, instructors may include community service as a course requirement, and Departments may include it as a requirement for Honors programming. Students who have a deeper interest in community service and leadership are encouraged to take courses that focus on leadership. Each of these courses contains an application-based laboratory

experience that highlights community engagement. A repository of community service opportunities is maintained in the College of Arts and Letters.

University Service

University Service is defined as those activities designed to enhance students 'leadership development, as well as provide a means by which they can employ those learnings in the service of their fellow students and the University. University Service activities may include, but are not limited to, service on the Judicial Board or participation as a University Ambassador (including Miss JCSU and members of the Royal Court), and Orientation Student Leader.

Service Learning

Service Learning is a teaching and learning strategy that integrates meaningful community service with instruction and reflection to enrich the learning experience, teach civic responsibility, and strengthen communities. Service Learning is integrated into and enhances the academic curriculum of students engaged in service, or the educational components of the community service program in which participants are enrolled. Service- learning provides structured time for thoughtful planning of the service project and guided reflection by participants on the service experience. Overall, the most important feature of effective service-learning programs is that both learning and service are emphasized.

Majors

A Major consists of a set of prescribed courses in a field of study, administered primarily by one Department, which, when combined with general education and elective courses, leads to a bachelor's degree. The courses in the Major may come from more than one Department but may not be less than thirty or should not be more than seventy hours of credit, including all required support courses, excluding general education (Liberal Studies) program courses. A support course is one deemed complementary to or a Prerequisite for one or more courses in the major course set. In some cases, in order to comply with the University's mission that students "demonstrate competence in their chosen fields" and according to the prevailing national academic standards, programs have been approved by the faculty to require additional credit hours in the major.

Note: Graduation will be governed by the catalog under which students first enrolled in the institution and if they graduate within a period of five years. Otherwise, the current requirements must be met.

The University offers the following Majors:

Biology
Business Administration (Concentrations in Accounting, Finance, International Business, Management, Management Information Systems, Marketing, and Retail Management)
Chemistry
Communication Arts
Computer Engineering
Computer Science/Information Systems
Criminology
Dance
Economics
English
History
Information Systems Engineering

Interdisciplinary Studies
Mathematics
Music (Concentrations in Music Performance & Music Business and Technology: MBT is no longer accepting new majors)
Political Science
Psychology
Public Health
Social Work (BSW and MSW)
Spanish
Sport Management
Visual and Performing Art (Concentrations in Dance, Film, Graphic Art, Studio Art and Theatre)

Declaration of Major

It is recommended that students declare a Major no later than the end of the Fall Semester of their sophomore year so Department Chairs will have adequate opportunities to observe and advise students while there is enough time to make necessary program adjustments. This plan enables students to find major areas that are most beneficial and of the greatest interest to them. Application for the Major should be done online. Any student who has earned 60 hours or above, and has not declared his or her major, will be subject to a Major Declaration hold. Students should familiarize themselves with any requirements or *Prerequisites* of majors they are interested in so that their ability to freely declare their major is not unnecessarily delayed.

The Senior Investigative Paper

Senior Investigative Paper is required of every student for graduation. Faculty members from a student's major serve as advisors in its preparation. The details of scheduling and exact requirements vary from Department to Department and, as such, the paper may take various forms, including but not limited to papers, portfolios, and projects. Typically, students begin topic formulation, research design, preliminary research, and literature searches in their junior year. Students receive detailed information on the paper's requirements in their Major from their advisors and other faculty members.

Double Majors

Students must have a cumulative GPA of a 2.5 on his or her JCSU transcript to declare a double major. Students who pursue a double major *from two different departments* must complete all requirements for both majors. Students with a double major have two methods for fulfilling the Senior Investigative Paper Requirement:

1. The student completes two Senior Investigative Papers.
2. The student completes a single Senior Investigative Paper that satisfies both departments. Students wishing to pursue this option must secure the approval, in writing, from both major advisors and the chairs of both departments. A letter recording the approval of each the advisors and chairs for the joint project, which will include the broad outlines of the project and how it will satisfy the requirements of both majors, shall be placed on file in the Office of the Registrar. It is the responsibility of the major advisor(s) to, in conjunction, produce the letter, obtain the needed signatures, and submit the document to the Office of the Registrar. It is recommended, but not required, that readers be chosen in each department and that the students and departments in question keep a copy of the signed approval letter on file.

In cases where the two majors are housed *in the same department*, the procedure for submitting a single paper will be determined at the departmental level. A statement from the department chair, approving a single Senior Investigative Paper, will be submitted to the Office of the Registrar.

Minors

Students may elect to minor in an area but are not required to do so. A Minor is a field of study outside the Major that requires a minimum of fifteen semester credits and a maximum of twenty-one.

Application for Minor

It is recommended that students who wish to declare a Minor do so no later than the end of the Fall Semester of their junior year. This enables a Department Chair to assist students in selecting the most appropriate courses from the Minor area to supplement the Major concentration and the student's goals. Declarations of Minors should be submitted online after consulting with the academic advisor and department chair.

Changing of a Minor

A student may change a minor online. The academic advisor and department chair should be consulting in changes of a minor.

Concentrations

A concentration is a defined set of courses within a Major that prepares students for a specific goal.

Degrees and Graduation Requirements

Degrees

The University administers coursework leading to the Bachelor of Arts, Bachelor of Science, or Bachelor of Social Work and Master of Social Work.

Degrees with Latin Honors:

To graduate *Cum Laude*, a student must have spent at least forty-eight career hours in residence at the University and have earned a Grade Point Average between 3.0 and 3.49. To graduate *Magna Cum Laude*, a student must have spent at least three years in residence at the University, earned a Grade Point Average of 3.5 to 3.69, and have received no final grade below a **C**. To graduate *Summa Cum Laude*, a student must have spent at least three years in residence at the University, earned a Grade Point Average of 3.70 to 4.00, and have received no final grade below a **C**.

Posthumous Degree

The University may grant undergraduate and graduate degrees posthumously. If a college determines that a deceased student has completed sufficient coursework to be awarded a degree, the college dean (or designee) has the authority to grant the degree posthumously. A student may be considered a candidate for a posthumous degree when the following requirements are met. Posthumous degrees may be awarded at the undergraduate and graduate level.

Requirements for Nomination

1. A student must have been in good standing with the institution at the time of death. Good standing is defined as not having any of the following statuses: academic probation, academic dismissal, disciplinary suspension or expulsion.
2. The student must have been enrolled at the time of death (summer sessions excluded) or their continuous enrollment was interrupted by their injury, illness, deployment, or other extenuating circumstances.
3. An undergraduate student must have earned 90 undergraduate credits
4. A graduate student must be within 75% of degree completion.
5. The college in which the student was enrolled recommends the awarding of a posthumous degree with support from the department chair and the dean.

Nomination/Approval Process

1. Any university student, faculty, or staff member can suggest a candidate be considered for a posthumous degree. This request must be made to the Council of Deans by February 1 for consideration.
2. The student's degree audit file will be used to verify the program and progress toward degree completion. The Office of the Registrar will notify the Council of Deans of the student's eligibility for the posthumous degree.
3. The department chair or dean of the college in which the student was enrolled makes the formal recommendation of the candidate for a posthumous degree in the form of a written request to the Council of Deans. The request must include the name of the student, the degree/program to be awarded, and the recommended semester for degree conferral.
4. If approved by the Council of Deans:

a. The Council of Deans will notify appropriate university personnel (e.g., registrar, president's office, and other administrative personnel).

b. The Registrar (or designee) will inform the immediate family of the university's decision and desire to recognize the student (This process will be kept confidential until and unless approved at all levels). If the family desires to represent the student and receive the diploma at a commencement ceremony. This information is required for planning purposes. If the family does not wish to attend the commencement ceremony, the diploma will be mailed to the requested address.
5. A posthumous degree will be printed in the commencement program. If the family chooses not to participate, this award may still be read during the ceremony (unless the family specifically request the information is omitted).
6. Post the degree as posthumous to the student's record.

Graduation

Application for Degree: Seniors and MSW candidates are required to file an application for degree, indicating the expected date of graduation. The deadline for completed applications is published in the University Calendar.

General Requirements: Candidates for the bachelor's degree must complete at least 122 credit hours; earn a minimum overall Grade Point Average of 2.00; earn a minimum grade of **C** in any course that counts toward the major; satisfy all requirements of the curriculum in the Liberal Studies; the Senior Investigative Paper. Candidates for a Master in Social Work should refer to the MSW requirement section of this catalog.

Catalog Requirement: Graduation will be governed by the catalog under which students first enrolled in the institution and if they graduate within a period of five years. Otherwise, the current requirements must be met. This regulation will be subject to such additional conditions that may be established by the decisions of the Educational Policies Committee and approved by the faculty and University administration.

Residence Requirements: The minimum residence requirement for the bachelor's degree is that the last thirty-two hours of the total hours required to graduate from any academic programs at Johnson C. Smith University.

Student Responsibility: Each student is responsible for being familiar with the University *Catalog*; maintaining a satisfactory Grade Point Average; properly completing the academic program; and satisfying all other requirements for graduation. Advisors will counsel students, but the final responsibility for meeting graduation requirements remains that of the student.

Students are obligated to comply with the reasonable rules and regulations of the University and all requirements for graduation. Students will graduate only when all requirements have been completed as specified by the applicable catalog. The University reserves the right not to graduate any student who has not complied with all graduation requirements.

Summer School

Admission:

JCSU offers one traditional six-week Summer Session each year that is open to individuals who are eligible in at least one of the following categories:

1. Persons desiring to take college courses for self-improvement
2. Students completing requirements for degrees at other colleges (Statement of approval from a designated official must be presented if credit is to be transferred)
3. Students completing requirements for degrees at JCSU
4. High school graduates intending to pursue a degree at JCSU or another institution (They must apply for admission to the regular University program through the Office of Admissions at JCSU or the institution to which the credit will be transferred)
5. In-service teachers who desire to upgrade, renew, or convert their certificates
6. Veterans eligible under Public Law No. 91-219 of the Congress of the United States to take training in an approved institution (JCSU is certified by the Veterans 'Administration to provide training.)

Applications for non-JCSU students should be submitted to the Office of Admissions. JCSU students should be advised, registered, and have financial clearance through the regular JCSU process.

Students interested in summer school in the Evening and Online Program, should refer to the Metropolitan College of Professional Studies Evening and Online.

Fees:

Tuition for students is based on the number of credits enrolled.
The fee for room and board will cover room cost and three meals per day. No deposit is required with the Summer School housing application. Students desiring room and board facilities should file an application with the Office of Residence Life.

All fees are due and payable on the day of registration. Fees are not refundable after the first week. No exception to this regulation will be made for illness or any other reason. No refund will be made to students dismissed for academic or disciplinary reasons.

Financial Aid:

Financial Aid is available for students during Summer School on a case-by-case basis. Students must be making Satisfactory Academic Progress to receive aid. For information, contact the University's Office of Financial Aid.

Course Offerings

School courses are offered in most Departments, depending upon demand. The Summer School faculty is usually composed of members from the regular faculty. Faculty members from other institutions are sometimes invited to join the Summer School faculty because of their special expertise.

ACADEMIC COLLEGES

The College of Arts and Letters

The College of Arts and Letters serves the University in five basic areas: basic communication skills, general liberal education foundation for all students, and professional preparation in selected major fields within the College, pre-professional education, and cultural enrichment. The College plays a large part in fulfilling the University's mission of the "development of self-confidence, to the understanding of one's heritage as well as an awareness of the cultures of others." The College also strives to produce graduates who are able to communicate effectively, think critically, learn independently, and demonstrate competence in their chosen fields. Students may major in:

Communication Arts

Criminology

Dance

English

History

Interdisciplinary Studies

Music

Political Science

Psychology

Spanish

Visual and Performing Arts

Degrees with Honors

Students can earn Bachelor of Arts Degrees awarded by the College of Arts and Letters with Honors if eligibility requirements are met. These requirements are outlined at the head of each Department's program below.

The College of Arts and Letters consists of the following Departments fields; Language and Literature; Interdisciplinary Studies, Philosophy, and Religion; Social and Behavioral Sciences; and Visual,

Performing, and Communication arts. Through the general and specialized courses in its program, the College endeavors to acquaint students with the substance, methodology, and breadth of the humanities, arts, and social sciences; prepare students for careers in those fields; prepare students at the pre-professional level for further study in graduate schools; and, above all, stimulate and develop intellectual curiosity and imaginative creativity in each student.

The College's Departments provide students with the skills needed to accomplish the tasks of their professions and to enable them to lead fuller, more rewarding lives. Through study in the College, students gain an appreciation of the arts, humanities, and social sciences. It also prepares students for their future roles in a global society by providing opportunities for them to realize their individual potential.

The Department of Interdisciplinary Studies, Philosophy, and Religion

The Department provides programs for students to earn a Bachelor of Arts Degree in the following areas, as well as courses in Philosophy and Religion that meet general education complementary studies requirements or general electives. The Department offers:

Major in Interdisciplinary Studies (IDS)

Minor in Global Studies

Minor in Philosophy

Minor in Ethics

Minor in Religion

Minor in Public Leadership Studies

Minor in Entrepreneurial Studies

Degree with Honors

The Department of Interdisciplinary Studies, Philosophy, and Religion seeks to recognize outstanding students, challenge their abilities, expose them to research problems, and prepare them to excel in graduate studies or other rewarding professional careers by allowing highly qualified and talented students to earn their degrees with Honors.

Eligibility

To be eligible for Departmental Honors in Interdisciplinary Studies, students must have:

An overall GPA of 3.5,

A letter of recommendation from a professor in the discipline,

A grade of C or better in all major courses at the time of application.

Requirements

To earn a degree with Honors in Interdisciplinary Studies, students must achieve and/or complete the following:

The Honors Degree Proposal: To apply to graduate with Honors, the student must submit a proposal outlining her or his interest in completing a substantial project or research Honors thesis and a formal Academic Plan of Study. Proposals must be completed and approved by the College of Arts and Letters Honors Review Committee in the Fall Semester before spring project completion.

The Honors Advisor: Applicants invite an advisor from the IDS Advisory Board to guide the project from application through its defense.

GPA: Overall GPA of 3.5

Presentations: Students must present, exhibit, or present at least twice at an off-campus event, professional meeting, or conference.

Defense: In addition to the Senior Paper requirement, the Honors candidate will present and defend the project or research thesis as proposed and approved by the College of Arts and Letters Honors Review Committee during the student's final semester of enrollment. The student will make a public presentation and defense. The Committee, the student's academic advisor, the student's project/thesis advisor, and the Department Chair will determine if the presentation and defense are sufficient to graduate with Honors. Their decision is final.

Interdisciplinary Studies

The Interdisciplinary Studies Major

The Interdisciplinary Studies Major, leading to the Bachelor of Arts Degree, is open to all students by application and approval. The Major's core courses occur within a structured learning community.

A major in Interdisciplinary Studies consists of 63 program credit hours. These courses consist of 15 credit hours of Required Core Courses, 30 credit hours in a Major Concentration Area, and 18 credit hours in a Minor Concentration Area. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 credit hours is required for graduation. Students must comply with all the University's requirements for graduation, including the General Education requirements (Liberal Studies Program) and Senior Paper. The student must earn at least a grade of **C** in the required courses for the Major and their prerequisites.

The Interdisciplinary Studies Major is designed specifically to provide students with flexibility in pursuing an undergraduate education according to their individualized interests, needs, goals, and learning styles. As such, the Interdisciplinary Studies Major is not to be combined with existing traditional majors. The academic integrity of all courses of study within the Major is maintained through rigorous individualized advisement with the appropriate Department Chair(s) and/or adviser.

Students must comply with all the University's requirements for graduation, including but not limited to the Liberal Studies requirements and Senior Paper. The student must earn at least a grade of **C** in the required courses for the Major and their prerequisites.

Required Core

The required core of fifteen hours consists of:

IDS 231 Introduction to Interdisciplinary Studies	3 Credit Hours
IDS 331 Junior Seminar	3 Credit Hours
IDS 431 Senior Seminar I	3 Credit Hours
IDS 432 Senior Seminar II	3 Credit Hours

PLS 234 Personal Branding	3 Credit Hours

The Global Studies Minor

The Global Studies Minor is a flexible program that is open to all students. It is designed to focus students ' attention on the complex world of globalization and on what it means to be a global citizen. To obtain a Minor in Global Studies, a student must complete 18 Credit Hours from among the following list of eligible courses. Minors in Global Studies must earn a grade of **C**or better in all courses counting toward the minor.

BAF 334 International Finance	3 Credit Hours
Prerequisite: BAF 330 and Junior Standing	3 Credit Hours
Prerequisite: ACC 235 Financial and Managerial Accounting I	3 Credit Hours
Prerequisite ECO 231 Principles of Macroeconomics	3 Credit Hours
Prerequisite: MTH 132 Finite Math (or placement) or Higher	3 Credit Hours
BUS 233 Business Statistics/ECO 233 Economic Statistics	3 Credit Hours
Prerequisite: MTH 132 Finite Math (or placement) or Higher	3 Credit Hours
COM 432 Intercultural Communication	3 Credit Hours
Prerequisite: COM 231 Media Writing	3 Credit Hours
ECO 432 Economic Development	3 Credit Hours
Prerequisite: ECO 335 Microeconomic Theory and ECO 336 Macroeconomic Theory	6 Credit Hours

ECO 438 Environmental Economics	3 Credit Hours
Prerequisite ECO 231 Principles of Macroeconomics, ECO 232 Principles of Microeconomics, and MTH 132 Finite Math or Higher	6 Credit Hours and Math Placement or 9 Credit Hours
HED 335 Minority Health Problems and Issues	3 Credit Hours
HIS 132 World Civilizations 1500 to Present	3 Credit Hours
HIS 237 Introduction to Africa	3 Credit Hours
HIS 238 Modern Latin America	3 Credit Hours
HIS 337 West Africa	3 Credit Hours
HIS 431 Twentieth Century Europe	3 Credit Hours
Prerequisite: HIS 132 World Civilizations 1500 to Present	3 Credit Hours
HIS 432 Southern Africa	3 Credit Hours
HIS 435 Northern Africa	3 Credit Hours
IDS 496 Special Topics in Interdisciplinary Studies	3 Credit Hours
LS 237 Studies in World Cultures	3 Credit Hours
MGT 438 International Business	3 Credit Hours
MKT 435 International Marketing	3 Credit Hours

MKT 331 Principles of Marketing	3 Credit Hours
Prerequisite: MTH 132 Finite Math	3 Credit Hours or by Placement
POL 230 Introduction to Political Analysis	3 Credit Hours
Prerequisite: POL 131 American Government	3 Credit Hours
POL 332 The Developing World	3 Credit Hours
POL 334 International Relations	3 Credit Hours
POL 335 Political Theory	3 Credit Hours
POL 433 International Organization	3 Credit Hours

The Philosophy Minor

A minor in Philosophy consists of a minimum of 18 Credit Hours, including a 3 Credit Hour *Prerequisite And* 15 Credit Hours as distributed below. Minors in Philosophy must earn a grade of **C** or better in all courses counting toward the minor.

PHI 233 Practical Logic	3 Credit Hours
Prerequisite: PHI 131 Introduction to Philosophy	Required by Minor
PHI 234 Ethics	3 Credit Hours
Prerequisite: PHI 131 Introduction to Philosophy	Required by Minor
PHI 337 Major Figures in Philosophy	3 Credit Hours
Prerequisite: PHI 131 Introduction to Philosophy	Required by Minor

PHI 432 Seminar in Philosophy	3 Credit Hours
Prerequisite: Permission of the Instructor	
PLS 236 Critical Thinking: Strategies for Effective Learning	3 Credit Hours
Prerequisite: PHI 131 Introduction to Philosophy **or** PLS 131 Introduction to Public Leadership	3 Credit Hours

The Religion Minor

A minor in Religion consists of between 21 Credit Hours, including three credit hours of *Prerequisites And* 18 Credit hours distributed as follows: Nine Credit Hours of Core Requirements; three credit hours in Non-Christian Religion courses; and six credit hours of Religion electives approved by the advisor. Minors in Religion must earn a grade of **C**or better in all courses counting toward the minor.

Required Core

The required core of nine hours consists of:

REL 231: Introduction to the Hebrew Bible or REL 232: Introduction to New Testament	3 Credit Hours
REL 236: History of Christianity in America	3 Credit Hours
REL 331: History and Theology of the Black Church **or** REL 332: Introduction to Liberation Theology	3 Credit Hours
Prerequisite for REL 331 and REL 332: REL 132: Survey of the History of Christianity	3 Credit Hours

The Public Leadership Studies Minor

A minor in Public Leadership Studies consists of 21 Credit Hours, distributed as follows. Minors in Public Leadership Studies must earn a grade of **C**or better in all courses counting toward the minor.

PLS 131: Introduction to Public Leadership	3 Credit Hours

PLS 232: Interpersonal Leadership Development **or** PLS 234: Personal Branding	3 Credit Hours
PLS 235: Global Leadership	3 Credit Hours
Prerequisite: PLS 131: Introduction to Public Leadership **or** PLS 232: Interpersonal Leadership Development	Required by Minor
PLS 236: Critical Thinking: Strategies for Effective Learning	3 Credit Hours
Prerequisite: PHI 131 Introduction to Philosophy **or** PLS 131: Introduction to Public Leadership	Required by Minor
PLS 331: Organizational Leadership Development **or** PLS 332: Diversity Leadership in Organizations and Communities	3 Credit Hours
Prerequisite: PLS 131: Introduction to Public Leadership	Required by Minor
PLS 430: Classical Figures and Theories in Leadership	3 Credit Hours
Prerequisite: PLS 131: Introduction to Public Leadership	Required by Minor
PLS 433: Ethical Leadership in a Changing Landscape	3 Credit Hours
Prerequisite: PLS 131: Introduction to Public Leadership **or** PLS 232: Interpersonal Leadership Development	Required by Minor

The Entrepreneurial Studies Minor

A minor in Entrepreneurial Studies consists of a minimum of 18 Credit Hours. Minors in Entrepreneurial Studies must earn a grade of **C** or better in all courses counting toward the minor.

ENT 231: Entrepreneurship	3 Credit Hours
ENT 235: Business Innovation	3 Credit Hours
ENT 335: Entrepreneurial Marketing	3 Credit Hours
ACC 235: Introduction to Financial Accounting	3 Credit Hours
ENT 330: Innovative Thinking and Creativity	3 Credit Hours
ENT 334: Raising Money: VCs, Angels, Incubators and Crowdfunding	3 Credit Hours
Students will take one of the following as an elective in the minor: BUS 233: Business Statistics BUS 335: Legal Environment of the Firm BUS 336: Elements of Business Law ACC 334: Not-For-Profit Accounting MKT 334: Principles of Retailing MKT 335: Principles of Selling PLS 234: Personal Branding ENT 490: Special Topics	3 Credit Hours

The Ethics Minor

A minor in Ethics consists of a minimum of 18 Credit Hours, including a 3-credit hour prerequisite and 15 credit hours as distributed below. Minors in Ethics must earn a grade of **C**or better in all courses counting toward the minor.

Required Core

ETH 131 Introduction to Ethics	3 Credit Hours
Cross-listed as PHI 234 Ethics	*Required prerequisite for all ETH courses*

ETH 231 Western Ethics and Social Justice I	3 Credit Hours
ETH 232 Western Ethics and Social Justice II	3 Credit Hours

Electives (9 Credit Hours)

ETH 233 Christian Ethics	3 Credit Hours
ETH 331 Comparative Religious Ethics	3 Credit Hours
ETH 333 Social Analysis and Ethical Reflection	3 Credit Hours
ETH 431 Special Topics in Ethics	3 Credit Hours
SPM 435 Sport Sociology and Ethics	3 Credit Hours
SWK 340 Social Work Values and Ethics	3 Credit Hours
COM 445 Journalism Ethics	3 Credit Hours
PLS 433 Ethical Leadership in a Changing Landscape	3 Credit Hours

The Department of Languages and Literature

The Department provides programs for earned Bachelor of Arts Degrees in the following areas:

English

Spanish

Students may also choose Minors in:

Arabic

Chinese

English

French

Spanish

The Department offers Arabic, German, Italian, Latin, and other language courses that meet complementary course requirements in the Liberal Studies Program or as general electives.

Degree with Honors in Languages and Literature

The Department of Languages and Literature offers students with a strong academic record an opportunity to graduate with Honors. Interested students must demonstrate advanced written and oral aptitude in the major of their choice within the Department.

Eligibility

Overall 3.3 GPA or better; 3.5 or better within the major

A grade of **B** or better in all major courses

Application

A letter of application describing why you are pursuing Honors and why you should be accepted

A writing sample

A letter of support from a faculty member

Program Requirements

Students wishing to pursue Honors in English may choose between the following two options:

Option One: Honors Thesis

Directed by a professor of the student's choice and typically written during the senior year, the Honors Senior SIP is approximately 30 to 50 pages in length, which is longer than the conventional senior paper, but shorter than a typical master's thesis. Most projects are substantial studies in literature, literary theory, or some related area of English and Language. A committee will convene to consider all Honors-worthy students who have satisfied the additional requirements of the SIP. Students will either be Awarded First Honors (for an exceptional SIP); Second Honors (for a strong, but not exceptional, SIP); a Pass (which does not award Honors distinction but recognizes a passing effort); or a Fail.

Option Two: Community-Based Honors Project

The Honors Project is a community-based and service-oriented project that provides students with the tools to inform themselves of what it means to be citizens of this city, this country, this world, of this University. The project has three points of focus: engaged citizenship, technology, and presentation. These are described below.

Engaged Citizenship

As the core of academic excellence in diverse settings, students are required to develop a service-learning project under the direction of a Department professor who will serve as the student's Honors Project faculty advisor. This project may be broad in scope, with an academic focus; however, it must address classroom and academic theories in a hands-on way.

Technology

Students must promote and facilitate awareness of their Departmental Honors projects by utilizing current and new technologies to share their experiences with three identified audiences: their Major, the University,

and the community. In this way, students will be able to demonstrate what they have learned about language, literature, and technology; how they have participated in these mediums; and how these mediums have changed them and/or helped them come to voice.

Presentation
Honors candidates will make public presentations of their projects during the final semester of enrollment. The project advisor, attending Department members, and the Department Chair will determine if the presentation is sufficient to be awarded the Degree with Honors. Their decision is final.

English

The program in English seeks to accomplish the following goals: to provide the training essential for students to develop their abilities in reading and writing; to provide experiences in the study of literature, which will enhance a student's personal, intellectual, aesthetic, and cultural development; and to provide Major and Minor programs in English that prepare students for graduate and professional school, as well as for careers in education and various professions requiring a strong background in physical and digital communication skills.

A major in English consists of 40 to 46 program credit hours, depending on a student's second language placement results. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Prior to beginning ENG 490: Senior Paper, students must complete a Prospectus Defense before a panel of three members of the Faculty. This panel normally includes the students First and Second Reader and the Department Chair. During this defense, the student will explain the nature of their Senior Investigative Paper, what research and work they have conducted, and what work remains. The committee will then decide if the student is ready to enroll in ENG 490 or needs to do more work before they can take ENG 490: Senior Paper.

Students must comply with all the University's requirements for graduation, including but not limited to the Liberal Studies requirements and Senior Paper. The student must earn at least a grade of **C** in the required courses for the major and their *Prerequisites*.

The English Major

An English major is required to take between 40 and 46 credit hours of courses to complete their major. These courses consist of 25 credit hours of Required Courses, 15 credit hours consisting of one course each from each of the five Groups listed below (e.g., a student must take either ENG 330, 339, or 430 to satisfy the Group I requirement). ENG 296 Topics in English, ENG 489 Digital Storytelling, ENG 496-497-498 Special Topics, and ENG 499 Independent Study may be used to satisfy these group requirements, if the topic offered applies to the time period or discipline examined by a group. Depending on the student's foreign language placement, an additional six hours from the Intermediate Level Language requirement may be required. In addition, an English Major's choice of courses, especially in the case of VPT 437: Practical Shakespeare, may require students to take additional courses as *Prerequisites*.

Required Courses

ENG 234 English Language, Literature, and Literacy	3 Credit Hours
ENG 235 English Methods	1 Credit Hour

ENG 350 The Dark Age and Medieval Literature of Britain	1 Credit Hour
ENG 351 English Renaissance Writers other than Shakespeare	1 Credit Hour
ENG 352 The English Civil War, the Restoration, and the Enlightenment	1 Credit Hour
ENG 353 Romantic and Gothic Literature	1 Credit Hour
ENG 354 Abolitionist Literature and the American Civil War	1 Credit Hour
ENG 355 The Gilded Age	1 Credit Hour
ENG 356 The Victorians	1 Credit Hour
ENG 357 The First World War and the Lost Generation	1 Credit Hour
ENG 358 The Harlem Renaissance	1 Credit Hour
ENG 359 The Modernists	1 Credit Hour
ENG 360 The Postmodernists	1 Credit Hour
ENG 361 Contemporary Literatures	1 Credit Hour
ENG 339 Shakespeare or VPT 437: Practical Shakespeare	3 Credit Hours
Prerequisite for VPT 437: VPT 232 Introduction to Theatre or VPT 233 Acting with a C or better	3 Credit Hours
ENG 439 Principles of Literary Criticism	3 Credit Hours
ENG 490 Senior Seminar	3 Credit Hours
Prerequisite: A successful Prospectus Defense Consent of the Instructor	Required by the Major

Group I: A Focus on a Single Author

ENG 330 Chaucer	3 Credit Hours
ENG 339 Shakespeare	3 Credit Hours
Note: ENG 339 may be used to satisfy this requirement only if VPT 437 is used to satisfy the Shakespeare requirement	Required by the Major
ENG 430 Milton	3 Credit Hours

Group II: A Focus on a Single Movement or Period

ENG 427 Southern Literature	3 Credit Hours
ENG 431 English Literature of the Restoration and the 18th Century	3 Credit Hours
ENG 435 Studies in Romantic Literature	3 Credit Hours
ENG 436 Studies in Victorian Literature	3 Credit Hours
ENG 437 Contemporary Literature	3 Credit Hours

Group III: A Focus on a Single Genre

ENG 238: Elements of Fiction	3 Credit Hours
ENG 349: Memoir	3 Credit Hours
ENG 364: Global Slave Narratives	3 Credit Hours
ENG 426: The Contemporary Graphic Novel	3 Credit Hours
ENG/VPT 433 Modern Drama	3 Credit Hours
ENG 440 The British Novel	3 Credit Hours
ENG 441 The American Novel	3 Credit Hours
VPT 437 Practical Shakespeare	3 Credit Hours
Prerequisite for VP 437: VPT 232 Introduction to Theatre or VPT 233 Acting with a C or better Note: VPT 437 may be used to satisfy this requirement only if ENG 339 is used to satisfy the Shakespeare requirement	3 Credit Hours

Group IV: A Focus on a Single Topic

ENG 338 Literature and Media for Adolescents	3 Credit Hours
ENG 362 Irish Literature	3 Credit Hours
ENG 412 Classical Rhetoric	3 Credit Hours
ENG 494 African-American Literature I	3 Credit Hours
ENG 495 African-American Literature II	3 Credit Hours
ENG 432 The Bible as Literature	3 Credit Hours
ENG 491 The English Language	3 Credit Hours
ENG 493 Modern English Grammar	3 Credit Hours

ENG 320, 321 and 322 The Arthurian Cycle	3 Credit Hours
VPF 233 Film Criticism	3 Credit Hours

Group V: A Focus on Production

COM 231 Media Writing	3 Credit Hours
COM 240/ENG 233 Business Writing	3 Credit Hours
ENG 331 Advanced Composition	3 Credit Hours
ENG 337 Creative Writing	3 Credit Hours
ENG 392 Screenplay Writing	3 Credit Hours
ENG 346 Fiction Writing Workshop	3 Credit Hours
ENG 347 Creative Nonfiction Writing Workshop	3 Credit Hours
ENG 410 Theory and Practice of Professional Writing	3 Credit Hours
ENG 323, 324, and 325 Writing for Social Media	3 Credit Hours
ENG 450 JCSU Publication Workshop	3 Credit Hours

Intermediate Level Language Requirement

All English Majors must complete a second year of foreign language beyond the General Education requirement. While this usually requires that the student take 6 Credit Hours of coursework, this can also be satisfied by placement exam.

The Arabic Minor

A minor in Arabic consists of a minimum of 21 credit hours; 12 credit hours of Language-Centered courses, and 9 credit hours of Culture-Centered courses. Minors in Arabic must earn a grade of **C** or better in all courses counting toward the minor.

Language-Centered Courses

ARA 232 Intermediate Arabic II	3 Credit Hours
Prerequisite: ARA 231 Intermediate Arabic I	Required by minor
ARA 331 Advanced Arabic I	3 Credit Hours
Prerequisite: ARA 232 Intermediate Arabic II	Required by minor

ARA 332 Advanced Arabic II	3 Credit Hours
Prerequisite: ARA 331 Advanced Arabic I	Required by minor
ARA 450 Conversational Arabic	3 Credit Hours
Prerequisite: ARA 332 Advanced Arabic II	Required by minor

Culture-Centered Courses

ARA 296 Topics in Arabic	3 Credit Hours
Prerequisite: ENG 131 Composition or ARA 131 Elementary Arabic	Required by minor
ARA 395/495 Field Study in an Arabic-Speaking Country	6 Credit Hours
ARA 451 Business Arabic	3 Credit Hours
Prerequisite: ARA 450 Conversational Arabic	Required by minor
ARA 489 Topics in Digital Storytelling	3 Credit Hours
ARA 496 Special Topics in Arabic	3 Credit Hours
Prerequisite: ARA 296 Topics in Arabic	Required by minor

The Chinese Minor

The minor in Chinese is designed to recognize competency in Chinese Language and Culture. A Minor in Chinese consists of 18 Credit Hours in Chinese beyond CHI 231: Intermediate Chinese I. Minors in Chinese must earn a grade of **C** or better in all minor courses.

The English Minor

A minor in English consists of 18 credit hours in English above the sophomore literature requirement. Minors in English must earn a grade of **C** or better in all courses counting toward the minor.

The French Minor

To obtain a minor in French, a student must complete 18 credit hours beyond French 231. Minors in French must earn a grade of **C** or better in all courses counting toward the minor.

The French and Francophone Studies Minor

To obtain a Minor in French, a student must complete 18 credit hours in courses that cover topics in French Africa, African Diaspora, Caribbean and Asian issues in French or English. Students majoring in French will also be granted French and Francophone Minor if they take six classes in French and Francophone Studies-related topics in our department or some from other departments. However, these classes from other departments will not count toward their French Major, unless approved by the French language advisor.

SPANISH

All Spanish majors will be required to satisfy the following basic courses: SPA 131-132 (a General Education requirement) and SPA 231 (a 3-hour basic Departmental requirement), either by passing the courses or by placement; in the latter case, no credit is granted.

A major in Spanish consists of 33 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements and Senior Paper. The student must earn at least a grade of **C** in the required courses for the major and their *Prerequisites*.

The Spanish Major

A Spanish major is required to take 33 credit hours of courses to complete their major. These courses consist of 12 credit hours of required courses, which may be satisfied by placement and three of which may be used to satisfy the General Education requirements; 6 credit hour Language Proficiency Requirement (e.g., a student must take either SPA330 and 338 or SPA395/495 to satisfy the Language Proficiency Requirement), a 3 credit hour Cultural Proficiency Requirement, a 3 credit hour Writing Proficiency Requirement, a 3 credit hour Afro-Latino Diaspora Requirement, and a 6 credit hour Seminar Requirement. SPA 496-497-498 Special Topics and SPA 499 Independent Study may be used to satisfy these group requirements, if the topic offered applies to the time period or discipline examined by a group. The remaining fifteen credit hours may be satisfied by any Spanish course beyond SPA 232.

Required Courses

SPA 232 Intermediate Spanish II	3 Credit Hours
By Course or Placement SPA 131 Elementary Spanish I *Note: This course may be used to satisfy General Education Requirements*	3 Credit Hours

By Course or Placement SPA 132 Elementary Spanish II *Note: This course may be used to satisfy General Education Requirements*	3 Credit Hours
By Course or Placement SPA 231 Intermediate Spanish I	3 Credit Hours

Language Proficiency Requirement

SPA 330 Spanish Conversation I and SPA 338 Spanish Conversation II	6 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major
SPA 395/495: Field Study in Spanish	6 Credit Hours
SPA 131, SPA 132, or consent of coordinator	Required by the Major

Culture Proficiency Requirement:

SPA 334 Latin American Civilization	3 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major
SPA 430 Spanish Culture	3 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major

Writing Proficiency Requirement:

Note: Any course chosen to satisfy the Writing Proficiency Requirement cannot be used to satisfy another requirement for the Spanish Major.

SPA 331 Advanced Spanish Composition & Grammar	3 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major
SPA 333 Introduction to Hispanic Literature	3 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major
SPA 334 Latin American Civilization	3 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major
SPA 337 Techniques in Translation of Spanish	3 Credit Hours
Prerequisite: SPA 232 Intermediate Spanish II or consent of instructor	Required by the Major
SPA 430 Spanish Civilization	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 431 Survey of Spanish Literature	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 432 Survey of Latin-American Literature	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major

SPA 437 Hispanic Film	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 438 Afro-Hispanic Literature and Culture	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 439 Don Quixote	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 491 Twentieth-Century Hispanic Literature	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 496/497/498 Special Topics in Spanish	3 Credit Hours
Prerequisite: Any 300-level or above Spanish Course or consent of instructor	Required by the Major
SPA 499 Independent Study	3 Credit Hours
Prerequisite: Any 300-level or above Spanish Course or consent of instructor	Required by the Major

Afro-Latino Diaspora

SPA 367 Afro-Hispanic Literature & Artistic Expressions	3 Credit Hours
SPA 467 Afro-Hispanic History and Cultures	3 Credit Hours

Seminar Requirements

SPA 390 Junior Seminar	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature or consent of instructor	Required by the Major
SPA 490 Senior Seminar	3 Credit Hours
Prerequisite: SPA 333 Introduction to Hispanic Literature and SPA 390 Junior Seminar or consent of instructor	Required by the Major

The Spanish Minor

A student must complete 18 credit hours beyond Spanish 231.

The Department of Social and Behavioral Sciences

The Department provides programs for earning Bachelor of Arts Degrees in the following areas:

Criminology

History

Political Science

Psychology

The Department offers Minors in the following areas:

African-American and African Studies

Criminology

Cyber-Intelligence and Technology

History

Political Science

Pre-Law

Psychology

Sociology

Criminology

The Criminology Major is designed to prepare students for a variety of careers within the criminal justice system and graduate study. A systems approach emphasizes the practice and administration of law

enforcement, courts, and corrections, as well as the special concern for juveniles in the justice system. With heightened awareness of crime and issues of security in all aspects of American life, this major offers a wide spectrum of career opportunities.

A major in Criminology consists of 64 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements (Liberal Studies Program) and Senior Paper. The student must earn at least a grade **C** in all required major courses and prerequisites.

The Criminology Major

A Criminology major is required to take 64 credit hours of courses to complete their major, a portion of which may be satisfied by completing General Education requirements. These courses consist of a Required Core of 52 credit hours, a 3 credit hour Statistics Requirement (e.g., a student must take either MTH 136 or SOC/PSY 233 to satisfy the Statistics Requirement; note that SOC/PSY 233 requires an additional 3 credit hour *Prerequisite*), and a 9 credit hours of Social Science Requirement. Other courses may be deemed Criminology electives with the approval of the Criminology Coordinator and Department Chair. Criminology majors also complete the following course work and earn at least a grade of **C** in each course. A minimum of 122 is required for graduation.

Required Core

CRM 131 Introduction to Criminal Justice	3 Credit Hours
CRM 233 Ethics in Criminal Justice	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 237 Juvenile Delinquency	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 332 Law Enforcement and the Community	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 335 Corrections	3 Credit Hours

Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 336 Community Corrections and Re-Entry Programs	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 339 Criminology	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice	Required by Major
CRM 432 Social Research I	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice and 9 credit hours of additional CRM courses or permission of the instructor	Required by the Major
CRM 433 Social Research II	3 Credit Hours
CRM 432 Social Research I and *Prerequisite*: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 436 Internship	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major
CRM 437 American Criminal Courts	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Major

CRM 490 Senior Investigative Paper	3 Credit Hours
Prerequisite: CRM 433 Social Research II or permission of the instructor	Required by the Major
Criminology Electives	12 Credit Hours
Varies by Course	Varies by Course
SOC 131 Introduction to Sociology	3 Credit Hours

Statistics Requirement

MTH 136 Introductory Statistics	3 Credit Hours
Prerequisite: MTH 131 College Algebra or by Placement	Required by General Education
SOC/PSY 233 Descriptive and Predictive Statistics	3 Credit Hours
Prerequisite: MTH 131 College Algebra	3 Credit Hours

Social Sciences Requirement

POL 131 American Government	3 Credit Hours
Social Science electives from Anthropology, Economics, History, Political Science, Psychology, or Social Work	6 Credit Hours
Varies by Course	Varies by Course

The Criminology Minor

A Minor in Criminology consists of 18 Credit Hours in Criminology, including CRIM 131 Introduction to Criminal Justice. Minors in Criminology must earn a grade or above in all courses counting toward the minor.

History

A major in History consists of 57 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements and Senior Paper. The student must earn at least a grade of **C** in the required courses for the major and their *Prerequisites*.

A Degree with Honors in History

The Department of Social and Behavioral Sciences offers to exceptional History majors an opportunity to graduate with Honors. To qualify, interested students must meet eligibility standards, apply to members of the History faculty, and meet certain other requirements.

Eligibility

- At least 60 total credit hours completed
- 3.5 Grade Point Average in History classes

Application

Students wishing to apply for Honors in the History major must submit a letter describing the student's proposed research topic, its historiographical foundation, and their plans after graduation, including graduate school or professional work in the field of History.

Requirements

- Students must have a 3.5 GPA in History at the time of graduation.
- Students must successfully complete a defense of their Senior Investigative Paper before a panel of historians and other faculty as selected by History faculty.
- Students must submit their research paper to an undergraduate research journal for consideration for publication or present the paper at an academic conference. (Having the paper accepted by conference organizers with plans to attend will also satisfy this requirement.)
- Students must complete, by the time of graduation, an application to a graduate school in History or a job application in the field of History.

The History Major

A History major is required to take 57 credit hours of courses to complete their major. These courses consist of 27 credit hours of Required History Courses, 3 Credit Hours of United States History Electives, which may require up to an additional 4 credit hours of *Prerequisites*; 3 credit hours of European History Electives, 3 credit hours of Non-Western History Electives; 9 credit hours of Open History Electives, and a 12-credit hour Social Science Requirement, including *Prerequisites That* may satisfy General Education requirements. Other courses may be deemed History electives with the approval of the History Coordinator and Department Chair. History majors must also complete the following coursework and earn at least a grade of C in all required major courses and major prerequisites courses

Required History Courses

HIS 131 World Civilizations to 1500	3 Credit Hours

HIS 132 World Civilizations from 1500 to the Present	3 Credit Hours
HIS 135 History of the United States to 1865	3 Credit Hours
HIS 136 History of the United States to Present	3 Credit Hours
HIS 200 Historical Methodology	3 Credit Hours
HIS 338 Topics in African-American History I	3 Credit Hours
HIS 339 Topics in African-American History II	3 Credit Hours
HIS 490 Senior Investigative Paper I	3 Credit Hours
HIS 491 Senior Investigative Paper II	3 Credit Hours
Prerequisite: HIS 490 Senior Investigative Paper I	Required by Major

United States History Electives

HIS 231 North Carolina History	3 Credit Hours
HIS 330 American Colonial Civilization	3 Credit Hours
Prerequisite: HIS 135 History of the United States to 1865 or permission of instructor	Required by Major
HIS 331 Public History	3 Credit Hours
Prerequisite: HIS 135 History of the United States to 1865 and HIS 136 History of the United States since 1865 or permission of instructor	Required by Major

HIS 333 Diplomatic History of the United States	3 Credit Hours
Prerequisite: HIS 135 History of the United States to 1865 and HIS 136 History of the United States since 1865 or permission of instructor	Required by Major
HIS 334 American Revolution and Federal Period: 1776-1820	3 Credit Hours
Prerequisite: HIS 135 History of the United States to 1865 and HIS 136 History of the United States since 1865 or permission of instructor	Required by Major
HIS 336 Emergence of Modern America: 1865-1914	3 Credit Hours
Prerequisite: HIS 136 History of the United States since 1865 or permission of instructor	Required by Major
HIS 392 Women's History	3 Credit Hours
Prerequisite: HIS 135 History of the United States to 1865 and HIS 136 History of the United States since 1865 or permission of instructor	Required by Major
HIS 393 United States in the Twentieth Century	3 Credit Hours
HIS 433 The Old South	3 Credit Hours
Prerequisite: HIS 135 History of the United States to 1865 or permission of instructor	Required by Major
HIS 434 The New South	3 Credit Hours
Prerequisite: HIS 136 History of the United States since 1865 or permission of instructor	Required by Major

HIS 438 Internship in Public History	3 Credit Hours
HIS 331 Public History or permission of instructor	HIS 331 3 Credit Hours
HIS 439 Internship	3 Credit Hours
Permission of instructor	

European History Electives

HIS 394 Early Modern Europe: 1350-1789	3 Credit Hours
Prerequisite: HIS 131 World Civilizations to 1500 and HIS 132 World Civilizations from 1500 to the Present or permission of instructor	6 Credit Hours
HIS 430 Nineteenth Century Europe: 1789-1914	3 Credit Hours
Prerequisite: HIS 132 World Civilizations from 1500 to the Present or permission of instructor	3 Credit Hours
HIS 431 Twentieth Century Europe	3 Credit Hours
Prerequisite: HIS 132 World Civilizations from 1500 to the Present or permission of instructor	3 Credit Hours

Non-Western History Electives

HIS 237 Introduction to Africa	3 Credit Hours
HIS 238 Modern Latin America	3 Credit Hours
HIS 239 Plantation Societies in the Americas	3 Credit Hours

HIS 337 West Africa	3 Credit Hours
HIS 432 Southern Africa	3 Credit Hours
HIS 435 Northern Africa	3 Credit Hours

Open History Electives

HIS Electives	9 Credit Hours
Varies by Course	Varies by Course

Social Sciences Requirement

ECON 231 Principles of Macroeconomics	3 Credit Hours
MTH 132 Finite Math or Higher or Permission of Instructor	3 Credit Hours
POL 131 American Government	3 Credit Hours
SOC 131 Principles of Sociology	3 Credit Hours

The History Minor

A Minor in History consists of 18 Credit Hours including HIS131, HIS132, HIS 135, and HIS 136. Minors in History must earn a grade or above in all courses counting toward the minor.

Political Science

The curriculum in Political Science is designed to prepare students for civic participation, graduate or professional study, private or public employment, or teaching.

A major in Political Science consists of 57 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements (Liberal Studies Program) and Senior Paper. The student must earn at least a grade of **C** in the required courses for the Major and their *Prerequisites*.

The Political Science Major

A Political Science major is required to take 57 credit hours of courses to complete their major. These courses consist of a Required Core of 30 credit hours, 18 credit hours of Political Science electives, and a 12-credit hour Social Science Requirement. Other courses may be deemed Political Science electives with the approval of the Political Science Coordinator and Department Chair. Political Science majors must also complete the following coursework and earn at least a grade of **C** in each course.

Required Core

POL 100: Introduction to Political Science	3 Credit Hours
POL 131 American Government	3 Credit Hours
POL 230 Introduction to Political Analysis	3 Credit Hours
Prerequisite: POL 131 American Government or Permission of Instructor	Required by Major
POL 333 Comparative Political Systems	3 Credit Hours
Prerequisite: POL 131 American Government or Permission of Instructor	Required by Major
POL 334 International Relations	3 Credit Hours
POL 335 Political Theory	3 Credit Hours
Prerequisite: POL 131 American Government or Permission of Instructor	Required by Major
POL 398 Research Methods	3 Credit Hours
Prerequisite: POL 131 American Government or Permission of Instructor	Required by Major
Prerequisite: MTH 132 Finite Math	3 Credit Hours or by placement

Prerequisite: MTH 136 or SSC 233 Statistics	3 Credit Hours
POL 431 Policy Analysis	3 Credit Hours
Prerequisite: POL 131 American Government and POL 230 Introduction to Political Analysis or Permission	Required by Major
POL 434 Foundations of Constitutional Law	3 Credit Hours
Prerequisite: POL 131 American Government	Required by Major
POL 499 Senior Paper	3 Credit Hours
Prerequisite: POL 131 American Government and POL 230 Introduction to Political Analysis and POL 398: Research Methods or Permission of Instructor	Required by Major

Political Science Electives

POL 231 State and Local Politics	3 Credit Hours
POL 235 African Politics	3 Credit Hours
POL 330 Public Administrations and Management	3 Credit Hours
Prerequisite: POL 131 American Government or Permission of Instructor	Required by Major
POL 331 Law and Politics	3 Credit Hours
POL 332 The Developing World	3 Credit Hours

POL 339 Black Political Thought	3 Credit Hours
POL 430 Women in Politics	3 Credit Hours
POL 432 Seminar in American Politics	3 Credit Hours
POL 433 International Organizations	3 Credit Hours
POL 435 Civil Rights and Civil Liberties	3 Credit Hours
Prerequisite: POL 434 Foundations of Constitutional Law or Permission of Instructor	Required by Major
POL 437 Foreign Policy	3 Credit Hours
POL 438 Seminar in Political Theory	3 Credit Hours
POL 439 Internship	3 Credit Hours
POL 491 Special Topics in Political Science	3 Credit Hours

Social Sciences Requirement

ECON 231 Principles of Macroeconomics	3 Credit Hours
MTH 132 Finite Math or Higher or Permission of Instructor	3 Credit Hours
HIS 136 History of the United States to 1865	3 Credit Hours
SOC 131 Principles of Sociology	3 Credit Hours
PSY/SOC 233 or MTH 136 Statistics	3 Credit Hours

Prerequisite for PSY/SOC 233: MTH 136 Introductory Statistics	3 Credit Hours

The Political Science Minor

A Minor in Political Science consists of 18 Credit Hours of coursework in Political Science, including POL 131 and POL 230. Minors in Political Science must earn a grade of **C or** above for all courses counting toward the minor.

Psychology

The Department of Social and Behavioral Sciences offers a program leading to a Bachelor of Arts Degree in Psychology. In an effort to keep pace with the discipline, adhere to national recommendations, and meet the needs of our students, the Bachelor of Arts degree in Psychology is offered with the ability of students to select courses from a cafeteria of categories relevant to their interests including:

- Clinical and Health Psychology
- Applied Psychology
- Developmental and Educational Psychology
- Personality and Sociocultural Psychology

Students may also choose to minor in Psychology.

Majors must choose at least one course from each of the categories to develop a broad knowledge of the field and disciplines in psychology. Majors with specific career interests can continue to take courses from the category relevant to their goals.

Psychology is defined as the science of behavior and mental processes. In adherence with this definition, the curriculum emphasizes the scientific nature of Psychology. The core of required courses is designed to provide a scientific foundation that will prepare students for the job market as well as for graduate or professional study.

The program in Psychology seeks to provide students with opportunities for intellectual, professional, and personal development through academic course offerings and Department-sponsored support activities. The program is specifically designed to:

- Equip majors and minors with a solid general background in Psychology which will allow them to compete successfully for and complete opportunities in graduate studies in the field
- Equip majors and minors with those relevant subject matter skills that will prepare them for graduate level work in other related disciplines
- Prepare students anticipating immediate entrance into the job market upon graduation with marketable skills

A major in Psychology consists of 47 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements and Senior Paper. The student must earn at least a grade of **C** in the required courses for the major and their *Prerequisites*.

The Psychology Major

A Psychology major is required to take 47 credit hours of courses to complete their major. These courses consist of a Required Core of 22 credit hours, a Mathematics Requirement of 3 credit hours (which may be satisfied as a part of the General Education requirements), a 4 credit hour Biology Requirement (which may be satisfied as a part of the General Education requirements), and 18 hours from the cafeteria categories (one course from each category and two additional courses from any category). Other courses may be deemed Psychology electives with the approval of the Psychology Coordinator and Department Chair. Psychology majors must also complete the following coursework and earn at least a grade of **C** in each course. A minimum of 122 is required for graduation.

Required Core

All majors must take the following seven courses.

PSY 131 General Psychology	3 Credit Hours
PSY 132 Research in Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology with a C or better	Required by Major
PSY 233 Descriptive and Predictive Statistics	3 Credit Hours
Prerequisite: CSC 131 Computers in Society with a C or better	Required by General Education
PSY 234 Inferential Statistics	3 Credit Hours
Prerequisite: PSY 233 Descriptive and Predictive Statistics with a C or better	Required by Major
PSY 340 Research Methods	4 Credit Hours
Co-Requisite: PSY 234 Inferential Statistics	Required by Major
Prerequisite: PSY 233 Descriptive and Predictive Statistics with a C or better	Required by Major
PSY 430 Senior Seminar I	3 Credit Hours

Prerequisite: PSY 131 General Psychology with a C or better	Required by Major
Prerequisite: PSY 132 Research in Psychology with a C or better	Required by Major
Prerequisite: PSY 233 Descriptive and Predictive Statistics with a C or better	Required by Major
Prerequisite: PSY 340 Research Methods with a C or better	Required by Major
PSY 437 Senior Seminar II	3 Credit Hours
Prerequisite: PSY 430 Senior Seminar I with a C or better	Required by Major

Mathematics Requirement

MTH 131 or Higher	3 Credit Hours

Biology Requirement

BIO 143 Introduction to Biology I	4 Credit Hours

Cafeteria Categories

Majors must select one course (3 credit hours) from each of the following categories and two additional courses (6 credit hours) that can be from any category for a total of 18 credit hours.

Category 1: Clinical and Health Psychology

PSY 231 Psychology of Adjustment	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 332 Health Psychology	3 Credit Hours

Prerequisite: PSY 131 General Psychology	Required by Major
PSY 392 Physiological Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 432 Abnormal Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 434 Introduction to Clinical Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
CSC 336 or BIO 336 Introduction to Bioinformatics	3 Credit Hours
Prerequisite: CSC 131 Computers in Society	Required by General Education

Category 2: Applied Psychology

PSY 334 Quantitative & Qualitative Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 336 Consumer Behavior	3 Credit Hours
PSY 337 Industrial/Organizational Psychology	3 Credit Hours
PSY 339 Principles of Measurement	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major

PSY 435 Theoretical Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major

Category 3: Developmental and Educational Psychology

PSY 230 Psychology of the Exceptional	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 235 Psychology of Childhood	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 237 Psychology of Adolescence	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 239 Educational Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 330 Psychology of Learning	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major

Category 4: Sociocultural and Personality Psychology

PSY 331 Black Psychology	3 Credit Hours
PSY 338 Personality Theory	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major

PSY 390 Women, Race, & Class	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major
PSY 431 Social Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Major

Additional Psychology Electives (Optional)

PSY 315 – 335 Special Topics in Psychology *	1 – 3 Credit Hours
Prerequisite: 15 credit hours in Psychology and permission of the instructor.	
PSY 433 Internship in Psychology	3 Credit Hours
Prerequisite: 15 credit hours in Psychology and permission of the instructor.	
PSY 416 – 436 Independent Research in Psychology	1 – 3 Credit Hours
Prerequisites: junior classification, 6 credit hours in Psychology, approval of faculty supervisor.	

* Can be used to meet the 6 additional hours of psychology courses.

The Psychology Minor

A Minor in Psychology consists of 18 credit hours consisting of six credit hours of a Required Core, six credit hours of Psychology Electives, and six additional Psychology courses. The student must earn a grade or better in all minor courses.

Required Core

PSY 131 General Psychology	3 Credit Hours

PSY 132 Research in Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology with a C or better	Required by Major

Psychology Electives

PSY 233 Descriptive and Predictive Statistics	3 Credit Hours
Prerequisite: CSC 131 Computers in Society with a C or better	Required by General Education
PSY 330 Psychology of Learning	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Minor
PSY 340 Research Methods	4 Credit Hours
Co-Requisite: PSY 234 Inferential Statistics *Prerequisite*: PSY 233 Descriptive and Predictive Statistics with a C or better	PSY 234: 3 Credit Hours PSY 234: 3 Credit Hours
PSY 338 Personality Theory	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Minor
PSY 392 Physiological Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Minor
PSY 435 Theoretical Psychology	3 Credit Hours
Prerequisite: PSY 131 General Psychology	Required by Minor

The African-American and African Studies Minor

The minor in African-American and African Studies provides students with a broad and in-depth knowledge of the Black Experience, which includes the experiences of all peoples of African descent, including historical, economic, geopolitical, and socio-cultural perspectives. The minor has an interdisciplinary focus, and it is open to students in all majors who may wish to pursue academic and/or career goals in African-American or African Studies or related fields.

Requirements

An African-American Studies minor is required to take 18 to 21 credit hours of courses, depending on *Prerequisites for* the electives chosen, with an overall grade point average of 2.5 to complete their minor. These courses consist of a Required Core of 9 credit hours and 9 credit hours consisting of one course each from each of the three Groups listed below (e.g., a student must take AAS 495, HIS 238, HIS 239, HIS 337, HIS 339, HIS 432, HIS 435, or PSY 331 to satisfy the Group I requirement). Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. African American Studies minors must also complete the following coursework and earn at least a grade of **C** in each course.

Required Core

AAS 231 Introduction to African-American Studies	3 Credit Hours
HIS 237 Introduction to Africa	3 Credit Hours
HIS 338 Topics in African-American History I	3 Credit Hours

An additional 9 elective hours; 3 Credit Hours from each group:

Group I: History and Culture

AAS 495 Special Topics	3 Credit Hours
HIS 238 Modern Latin America	3 Credit Hours
HIS 239 Plantation Societies in the Americas	3 Credit Hours
HIS 337 West Africa	3 Credit Hours
HIS 339 African-American History II	3 Credit Hours
HIS 432 Southern Africa	3 Credit Hours

HIS 435 Northern Africa	3 Credit Hours
PSY 331 Black Psychology	3 Credit Hours

Group II: Language, Literature and the Arts

AAS 495 Special Topics	3 Credit Hours
ART 134 Afro-American Art History	3 Credit Hours
COM 433 The African-American Press	3 Credit Hours
Prerequisite: Junior or Senior Standing	
DRA 330 African-American Film History	3 Credit Hours
ENG 494-495 African-American Literature	3 Credit Hours
Prerequisite: ENG234 English Language, Literature and Literacy or Permission of Instructor	3 Credit Hours
MUS 130 Introduction to African-American Music	3 Credit Hours

Group III: Politics, Economics, Health

AAS 495 Special Topics	3 Credit Hours
ECO 432 Economic Development	3 Credit Hours
Prerequisite: ECO 335 Microeconomic Theory (*Prerequisites* ECO 231 and 232) and ECO 336 Macroeconomic Theory	12 Credit Hours
HED 335 Minority Health Problems and Issues	3 Credit Hours

POL 332 The Developing World	3 Credit Hours
POL 339 Black Political Thought	3 Credit Hours
Prerequisite: POL 131 American Government	3 Credit Hours

The Cyber-Intelligence and Technology Minor

The minor in Cyber-Intelligence and Technology consists of 21 hours, including nine (12) hours of required courses and nine (9) hours of approved electives (3 hours from CRM; 6 hours from CSC). All courses require a grade of C or higher.

Required Core

CRM 131 Introduction to Criminal Justice	3 Credit Hours
CRM 231 Foundations of the Intelligence Community	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Minor
CRM 233 Ethics and Criminal Justice	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Minor
CSC 239 GIS Mapping	3 Credit Hours

Intelligence Community and Technology Electives

CRM 333 Terrorism	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Minor
CRM 338 Homeland Security	3 Credit Hours

Prerequisite: CRM 131 Introduction to Criminal Justice or permission of the instructor	Required by the Minor
CSC 238 Introduction to Information Security	3 Credit Hours
CSC 431 Computer and Network Forensics	3 Credit Hours
Prerequisite: CSC 238 Introduction to Information Security	Option in Minor
CSC 432 Data Mining	3 Credit Hours
Prerequisite: Consent of Department	

The Pre-Law Minor

Law schools seek young men and women with analytical minds who can think clearly and logically and who express themselves both orally and in writing. The Association of American Law Schools advises the pre-law student to "major in the field in which he is most interested and do as well as he can in all his subjects." The Pre-Law minor is designed to prepare students for admission to and success in law school.

Requirements

A Pre-Law minor is required to take a minimum of 18 credit hours of courses with an overall grade point average of 2.5 to complete their minor. These courses consist of a Required Core of 6 credit hours and 12 credit hours of Pre-Law Electives, listed below. Please note that many of these courses require *Prerequisites*, which may drive up the number of credit hours a student must take to complete the minor. Other courses may be deemed appropriate with the approval of the Pre-Law advisor and Department Chair. Pre-Law minors must also complete the following coursework and earn at least a grade of C in each course.

Required Courses

LAW 230 Introduction to Legal Studies	3 Credit Hours
LAW 394 LSAT Preparation	3 Credit Hours

Pre-Law Electives

ACC 235 Financial and Managerial Accounting I	3 Credit Hours

Prerequisite: MTH 132 Finite Math or Higher	3 Credit Hours
CRIM 131 Introduction to Criminal Justice	3 Credit Hours
CRIM 435 Criminal Law	3 Credit Hours
Prerequisite: CRM 131 Introduction to Criminal Justice or LAW 230 Introduction to Legal Studies	CRM 131: 3 Credit Hours LAW 230: Required by Minor
ENG 331 Advanced Composition	3 Credit Hours
Prerequisite: ENG 234 English Language, Literature, and Literacy	3 Credit Hours
HIS 135 History of the United States to 1865	3 Credit Hours
HIS 136 History of the United States since 1865	3 Credit Hours
PHI 233 Practical Logic	3 Credit Hours
Prerequisite: PHI 131 Introduction to Philosophy	3 Credit Hours
POL 131 American Government	3 Credit Hours
POL 331 Law and Politics	3 Credit Hours
POL 434 Constitutional Law	3 Credit Hours
Prerequisite: POL 131: American Government	Required by Minor
POL 435 Civil Rights and Civil Liberties	3 Credit Hours

Prerequisite: POL 434 Constitutional Law	3 Credit Hours
SPM 434 Sports and the Law	3 Credit Hours
Prerequisite: SPM 230 Introduction to Sport Management	3 Credit Hours

The Sociology Minor

A Sociology minor is required to take a minimum of 18 credit hours of courses with an overall grade each course.in each course.in each course.in each course.

Required Core

SOC 131 Introduction to Sociology	3 Credit Hours

Electives

SOC 133 Introduction to Cultural Anthropology	3 Credit Hours
SOC 233 Statistics for the Social and Behavioral Sciences	3 Credit Hours
Prerequisite: MTH 136 Introductory Statistics	3 Credit Hours
SOC 234/SWK 234 Introduction to Gerontology	3 Credit Hours
SOC 238 Social Problems	3 Credit Hours
SOC 239 Sex Roles	3 Credit Hours
SOC 332 Urban Sociology	3 Credit Hours
SOC 333 Social Stratification	3 Credit Hours
SOC 335 Sociology of Religion	3 Credit Hours

SOC 338 Deviant Behavior	3 Credit Hours
SOC 434 Sociological Theory	3 Credit Hours
Prerequisite: SOC 131 Introduction to Sociology	Required by Minor
SOC 436 Internship in Sociology	3 Credit Hours
Prerequisite: SOC 210 Internship Certification or Permission of Instructor	1 Credit Hour
SOC 494 Special Topics in Sociology and Anthropology	3 Credit Hours

The Department of Visual, Performing, and Communication Arts

The Department provides programs for earned Bachelor of Arts Degrees from the University in the following areas:

Communication Arts
Dance
Music, with a Concentration in Music Performance
Visual and Performing Arts, with a Concentration in Dance
Visual and Performing Arts, with a Concentration in Film
Visual and Performing Arts, with a Concentration in Graphic Art
Visual and Performing Arts, with a Concentration in
Sound Art
Visual and Performing Arts, with a Concentration in
Studio Art
Visual and Performing Arts, with a Concentration in Theatre

The Department also offers Minors in:

Animation
Fine Arts
Communication Arts
Dance
Music
Theatre

Degrees with Honors

The Visual, Performing, and Communication Arts Department seeks to recognize outstanding students, challenge their abilities, expose them to research problems, and prepare them to excel in graduate studies or other rewarding professional careers by allowing highly qualified and highly talented students to earn Honors Degrees in their majors. As a part of this program, students will be able to make academic choices and develop skills beyond the typical curriculum.

Eligibility

Overall GPA of 3.5

Letter or recommendation from a professor in the discipline

Grade or better in all Major courses at the time of application or better in all Major courses at the time of application or better in all Major courses at the time of application

Requirements

The Honors Degree Proposal

To apply to graduate with Honors, the student must submit a proposal outlining her or his interest in completing a substantial project or research Honors thesis and three graduate school admission applications or three professional job applications (to remain on file until graduation). Proposals must be completed and approved by the College of Arts and Letters Honors Review Committee in the Fall Semester before the Spring Semester of the project completion.

The Honors Advisor

Applicants invite an advisor in the discipline to guide the project from application through defense.

Presentations

Students must present, exhibit, or perform at least twice at an off-campus event, professional meeting, or conference.

Defense

In addition to and separate from the normal Senior Paper requirement, the Honors candidate will present and defend the project or research thesis as proposed and approved by the College of Arts and Letters Honors Review Committee during the student's final semester. The student will make a public presentation and defense. The Committee, the student's academic advisor, the student's project/thesis advisor, and the Department Chair will determine if the presentation and defense are sufficient to be awarded the Degree with Honors. Their decision is final.

Communication Arts

The Communication Arts program educates students to meet the increasing demand for graduates trained in media production, journalism, public relations, or marketing communications. Video and audio production facilities, television and radio stations, newspapers, magazines, public relations agencies, and Internet communications firms seek graduates trained as broadcasters, reporters, editors, photographers, production personnel, public relations practitioners, and other communications professionals.

The primary goals of Communication Arts are to develop student talent for internships, job opportunities, and/or graduate school; to ground each student in a broad spectrum of the mass media; to maintain a reciprocal relationship between JCSU and local radio, television, video production, newspaper, magazine, public relations, and graphic design establishments; and to provide opportunities for students to gain experience in professional media.

A student may minor in Communication Arts with a minimum of 21 Credit Hours in classes required for the major and monitored by a Communication Arts advisor. Students must earn a minimum grade of C in all prescribed courses.

A major in Communication Arts consists of 48 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements and Senior Paper. The student must earn at least a grade of C in any of the required courses for the major and their *Prerequisites*.

The Communication Arts Major

A Communication Arts major is required to take 48 credit hours of courses. These courses consist of a Required Core of 24 credit hours, 12 credit hours of Communication Requirements chosen from pairs of courses (*e.g.*, majors must take either COM431 or 432), and 12 credit hours of Communication Electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Communication Arts majors must also complete the following coursework and earn at least a grade of **C** in each course.

Core Requirements

COM 230 Introduction to Mass Communication	3 Credit Hours
COM 231 Media Writing	3 Credit Hours
COM 232 Mass Communication Theory	3 Credit Hours
Prerequisite: COM 230 Introduction to Mass Communication	Required by Major
COM 238 Audio Production and Programming I	3 Credit Hours
COM 239 Video Production and Programming I	3 Credit Hours
COM 360 Junior Seminar	3 Credit Hours
COM 438 Speaking in the Professions	3 Credit Hours
Prerequisite: COM 130 Fundamentals of Communication with a C or Better	Required by General Education

COM 460 Senior Seminar	3 Credit Hours
Prerequisite: COM 360 Junior Seminar with a C or Better	Required by Major

Communication Requirements

COM 431 Media Literacy or COM 432 Intercultural Communication	3 Credit Hours
Prerequisite: COM 231 Media Writing required for both courses	Required by Major
COM 233 Photojournalism or COM 235 Design	3 Credit Hours
COM 330 Reporting or COM 331 Feature Writing	3 Credit Hours
Prerequisite: COM 231 Media Writing required for both courses	Required by Major
COM 335 Public Relations or COM 336 Media Relations or COM 430 Integrated Marketing Communications	3 Credit Hours
Prerequisite for COM 335 and COM 336: COM 231 Media Writing	Required by Major

Communication Electives

Students, with assistance from their Communication Arts advisor, should select other Communication Arts courses to complete the remaining 12 hours of major requirements. *Prerequisites Will* vary by course.

The Communication Arts Minor

A minor in Communication Arts consists of 21 Credit Hours in Communication Arts with courses monitored by a Communication Arts advisor. Minors in Communication Arts must earn a grade of C or above for all courses counting toward the minor.

The Dance Major

The Dance Major Program provides studio-based and theory-based instruction in both Western European and African derived dance forms, in preparation for careers or graduate study in dance. **Admission to the Dance Major is by audition only. This includes students already matriculating in other majors, such as Visual & Performing Arts, who desire to change to the Dance Major.**

Students must comply with all University requirements for graduation, including the General Education requirements and Senior Paper. The student must earn at least a grade of C in the required courses for the major and their *Prerequisites*.

A Dance major is required to take 52 credit hours of courses. These courses consist of a Required Core of 48 credit hours and four additional credit hours taken from a selection of courses listed below. Dance majors must earn at least a grade of **C** in each course.in each course.in each course. A minimum of 122 is required for graduation.

Core Requirements (48 hours)

VPD 125 Dance Conditioning	2 Credit Hours
VPA 230 Sophomore Practicum I	3 Credit Hours
VPA 231 Sophomore Practicum II	3 Credit Hours
VPD 223 Concert Dance I	2 Credit Hours
VPD 224 African Dance	2 Credit Hours
VPT 232 Introduction to Theatre	3 Credit Hours
VPD 233 Intermediate Ballet	3 Credit Hours
VPD/PED 332 Kinesiology	3 Credit Hours
Prerequisite: BIO 143	Satisfies General Education Science Pillar
VPD 333 Concert Dance II	3 Credit Hours
VPD 334 Concert Dance III	3 Credit Hours
VPD 335 Intermediate Modern	3 Credit Hours
VPD 432 Dance as an Art Form	3 Credit Hours

VPD 433 Dance Composition	3 Credit Hours
VPD 434 Advanced Ballet OR VPD 435 Advanced Modern	3 Credit Hours
VPT 435 Technical Theatre I	3 Credit Hours
VPA 330 Junior Seminar	3 Credit Hours
VPA 430 Senior Seminar	3 Credit Hours

Music

The Department provides programs for the Bachelor of Arts Degree in Music with concentration in Music Performance.

A concentration in Music Performance prepares students for careers and graduate study as performers in piano, voice, and instrumental music, as well as careers in private studio teaching, opera and musical theater, vocal coaching, orchestral performance, and other performance-based professions.

A major in Music Performance consists of 51 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements (Liberal Studies Program) and Senior Paper. The student must earn at least a grade of **C** in the required courses for the major and their *Prerequisites*.

The Music Performance Concentration

A Music major with a Concentration in Performance is required to take between 51 and 56 credit hours of courses. All Music Performance majors must take a Required Core of 37 credit hours. Students with an Emphasis in Voice must take an additional 19 credit hours of Voice Emphasis Requirements, for a total of 56 credit hours. Students with an Emphasis in Piano must take an additional 18 credit hours Piano Emphasis Requirements, for a total of 55 credit hours. Students with an Emphasis in Instrumental must take an additional 14 credit hours in Instrumental Requirements, for a total of 51 credit hours. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Music majors with a Concentration in Performance must also complete the following coursework and earn at least a grade of C in each course.

Music Core and Requirements

MUS 113 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major

MUS 114 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 143 Music Theory I	3 Credit Hours
Prerequisite: MUS 132 The Fundamentals of Music or by Placement	3 Credit Hours
MUS 144 Music Theory II	3 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 213 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 243 Music Theory III	3 Credit Hours
Prerequisite: MUS 144 Music Theory II	Required by Major
MUS 244 Music Theory IV	3 Credit Hours
Prerequisite: MUS 144 Music Theory III	Required by Major
MUS 255 Sight Singing/Ear Training I	1 Credit Hour
Prerequisite: MUS 143 Music Theory I or Permission of Instructor	Required by Major
MUS 256 Sight Singing/Ear Training II	1 Credit Hour

Prerequisite: MUS 144 Music Theory II, and MUS 225 Sight Singing/Ear Training I	Required by Major
MUS 355 Sight-Singing/Ear-Training III	1 Credit Hour
Prerequisite: MUS 256 Sight Singing/Ear Training II	Required by Major
MUS 356 Sight-Singing/Ear-Training IV	1 Credit Hour
Prerequisite: MUS 355 Sight Singing/Ear Training III	Required by Major
MUS 337 Music History and Literature I	3 Credit Hours
MUS 338 Music History and Literature II	3 Credit Hours
MUS 428 Senior Seminar I	2 Credit Hours
Prerequisite: Senior Standing and consent of the Instructor	
MUS 429 Senior Seminar II	2 Credit Hours
MUS 428	Required by Major
Ensembles (Includes MUS 111 and 112 University Choir, MUS 119 University Swing Choir, MUS 210 University Marching Band, MUS 211 University Symphonic Band, MUS 212 Jazz Ensemble, and MUS 312 Electronic Music Ensemble)	8 Credit Hours
Prerequisite: Audition/Permission of Instructor	

Voice Emphasis Requirements

MUS 115 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 116 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 215 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 216 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 220 Opera / Musical Theatre Workshop	1 Credit Hour
Prerequisite: By Audition	
MUS 250 Vocal Diction: Italian	2 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 251 Vocal Diction: French	2 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 252 Vocal Diction: German	2 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major

MUS 315 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 316 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 321 Vocal Pedagogy	2 Credit Hours
MUS 326 Song Literature	2 Credit Hours
MUS 415 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	
MUS 416 Voice	1 Credit Hour
Prerequisite: Consent of Instructor	

Piano Emphasis

MUS 213 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 214 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 250 Vocal Diction: Italian	2 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major

MUS 251 Vocal Diction: French	2 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 252 Vocal Diction: German	2 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 313 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 314 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 324 Piano Pedagogy	2 Credit Hours
MUS 327 Piano Literature	2 Credit Hours
MUS 365 Piano Accompanying	2 Credit Hours
MUS 413 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major
MUS 414 Piano (Individual)	1 Credit Hour
Prerequisite: MUS 143 Music Theory I	Required by Major

Note: Students majoring in Performance with an Emphasis in Piano may choose a minor in foreign languages to replace the MUS 250, 251, and 252 requirements.

Instrumental Emphasis

Freshman-Level Principal Instrument Courses	2 Credit Hours
Prerequisite: Permission of Music Department	
Sophomore-Level Principal Instrument Courses	2 Credit Hours
Prerequisite: Permission of Music Department	
Junior-Level Principal Instrument Courses	2 Credit Hours
Prerequisite: Permission of Music Department	*Prerequisite*: Permission of Music Department
MUS 328 Instrumental Literature (May be repeated once.)	2 Credit Hours
MUS 329 Instrumental Pedagogy (May be repeated once.)	2 Credit Hours
MUS 330 Symphonic/Chamber Music Literature (May be repeated once.)	2 Credit Hours
Senior-Level Principal Instrument Courses	2 Credit Hours

The Music Minor

A Music minor is required to take 20 credit hours of courses. These courses consist of a Required Core of 14 credit hours and eight credit hours of Music Electives, including one Applied Music course (*e.g.*, MUS 113 Piano). Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Music minors must also complete the following coursework and earn at least a grade of C in each course. Required Core

MUS 143 Music Theory I	3 Credit Hours
Prerequisite: MUS 132 The Fundamentals of Music or by Placement	3 Credit Hours

MUS 144 Music Theory II	3 Credit Hours
Prerequisite: MUS 143 Music Theory I	Required by Minor
MUS 255 Sight Singing/Ear Training I	1 Credit Hour
Prerequisite: MUS 143 Music Theory I or Permission of Instructor	Required by Minor
MUS 256 Sight Singing/Ear Training II	1 Credit Hour
Prerequisite: MUS 144 Music Theory II, and MUS 225 Sight Singing/Ear Training I	Required by Minor
MUS 337 Music History and Literature I	3 Credit Hours
MUS 338 Music History and Literature II	3 Credit Hours

Music Electives

Applied Music: Instrument or Voice	3 Credit Hours
Prerequisites: Varies by course	Varies by course
Music Electives	3 Credit Hours
Prerequisites: Varies by course	Varies by course

Visual and Performing Arts

Visual and Performing Arts students are creative thinkers. They are members of a community of developing and professional teacher-artists who share a passion for the craft, process, and creativity in their chosen disciplines. Performing and Visual Arts students are devoted to developing professional careers. They have developed an informed appreciation for the craft and creativity of other disciplines. Additionally, they integrate innovation with tradition grounded in a socially engaged expression of the human condition.

Studio courses in Visual and Performing Arts meet two contact hours for each credit hour of instruction.

The Visual and Performing Arts Major

An audition or portfolio review is required for students to enter the Visual and Performing Arts Major, and can be scheduled by contacting the Department Chair or Administrative Assistant.

The Bachelor of Arts degree in Visual and Performing Arts encompasses two components: core and concentration.

A major in Visual and Performing Arts consists of 59 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements (Liberal Studies Program) and Senior Paper The student must also earn at least a grade of C in the required courses for the Major and their *Prerequisites*.

The interdisciplinary core of 32 Credit Hours exposes students to each of several arts areas: Dance, Theatre, Studio Art, Graphic Art, Film, and Music. It has an entry-level sophomore sequence required of all students. Declaration of Major is contingent upon a successful audition or portfolio review, and continuation beyond sophomore year is contingent upon passing the sophomore sequence of VPA 230-VPA 231, developing a plan of study, and presenting an acceptable portfolio or performance piece. The core includes a required junior level seminar, senior capstone seminar, and an internship. A concentration chosen by the student of 24 to 30 Credit Hours, depending on the concentration and its *Prerequisites*, with a required curriculum of six courses will provide specialized upper level training. The concentrations are:

- Dance (VPD)
- Film (VPF): video production and editing, screenwriting, etc.
- Graphic Art (VPG): digital, photography, animation, etc.
- Sound Art (VPM): audio and music technologies, sound design, and composition/performance of electronic music
- Studio Art (VPS): painting, drawing, and other studio media
- Theatre (VPT): acting, directing, play analysis, playwriting, production, etc.

A Visual and Performing Arts major, regardless of concentration, is required to take 59 credit hours of courses. These courses consist of a Required Core of 35 credit hours and 24 credit hours in their area of concentration. The Dance Concentration also has a four-credit hour Biology Requirement, which may be satisfied as part of the General Education requirements. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Visual and Performing Arts majors must also complete the following coursework and earn at least a grade of **C** in each course and their prerequisites. A minimum of 122 hours is required for graduation.

The Visual and Performing Arts Program Admissions Policy (VPCA Department)

Program's Response:

Students are no longer considered VPA Majors or Minors by simply completing the JCSU Major/Minor Declaration form. The act of declaring VPA as a desired major/minor is the first step for students to begin establishing their intent, concentration, commitment and completion of becoming a member of the VPA Program as a valid recognized major/minor.

The Visual and Performing Arts Program admissions process consists of various measures of evaluation for the purpose of signifying, guiding and projecting a student's academic and creatively intellectual intentions. Once the review has been completed, a decision is made as to whether the student is accepted

as a major/minor. Following the completion of the VPA admission requirements, the student is sent a letter of acceptance or denial from the Department Chairperson via hard copy and their student email address.

Every student interested in *majoring in* the Visual and Performing Arts Program is required to complete an application and all other requirements for consideration before receiving admission into the VPA Program. The VPA admission application must be completed before a student can be recognized as a VPA major or minor. (Students who choose a VPA minor are not required to complete the full application requirements. See "Students declaring a minor" section below.

Once the VPA admissions application packet has been completed, the packet is reviewed by the Advisor or the Department Chairperson to ensure it contains all of the required documentation and is then distributed to the Visual and Performing Arts Program admissions process.

Incoming transfer students with a desire to gain admission into the VPA Program must first make an appointment with their Advisor for advisement about their transferable courses, their portfolio review and clarity regarding the admissions application. Some transfer students may already have an accomplished academic history and craft portfolio, which would omit their need to be evaluated in the same manner as a transfer student without these same measures. Transfer students will still need to complete VPA 230/ VPA 231 as VPA core course and VPA admission requirements.

Students declaring a minor in any VPA concentration(Animation, Dance, Photography, Theater and Fine Arts with an emphasis in Graphic Arts) would need to provide the following: ***VPA written application, personal statement, an interview with the advisor and an applicable portfolio or audition documents, as well as the completion of the applicable credit hours.*** The available minors with required credit hours offered in the VPA Program are: Animation (21 credit Hours), Dance (22 Credit Hours), Photography (21 Credit Hours), Theater (21 Credit Hours) and Fine Arts with an emphasis in Graphic Art (18 Credit Hours). These measures are intended to ensure that those minoring in these programs have the experience and aptitude to be successful in the minor.

Students declaring a major in any VPA major will be evaluated based on the following criteria (Sections 1, 2 & 3):

(1) **VPA Admission Application**: All students must complete the VPA Application. (VPA Application consists of sections **a-d,** listed below.)

a. **Interview**: Students will have an appointment to be interviewed either by the VPA Faculty and/or Advisor.

b. **Personal Statement**: The student's one-page personal statement of intent is to discuss their interest to enter the VPA Program and profession. This statement will be reviewed and evaluated to determine if the student's personal interests are aligned with that of the VPA Program and profession.

c. **Faculty/Staff Evaluation & Academic Evaluation**: The student is evaluated on their ability to perform academically at satisfactory levels based on their unofficial transcript. (Candidates must have a 2.0 GPA.)

d. **Audition or Portfolio Review**: Students must complete an audition or portfolio review before gaining admission to the VPA program.

(2) **VPA Orientation Program**: Students will be notified at the beginning of the fall semester regarding scheduled date of the VPA Orientation. The orientation is designed to acclimate students to the curriculum, foundation, faculty and tools to succeeding academically, creatively and professionally in the VPA Program and in the VPA profession. If the student transfers into the program after their sophomore year, the student must complete the VPA orientation either the

same semester they enroll (if during the fall semester) at JCSU or at the next available scheduled orientation.

(3) **VPA 231 Sophomore Practicum 2**: Students must complete the VPA 231 Sophomore Practicum 2 course in the spring of their sophomore year with a grade of C or better before gaining admission into the VPA Program. If a student is off-sequence or transferred into JCSU during the spring semester, the student must complete VPA 230 sophomore practicum 1 in the following fall semester, then complete VPA 231 sophomore practicum 2. This course must be completed in proper sequence or it can cause students an extended matriculation due to improper or delayed completion of this course. Students must complete the required *Prerequisite* VPA 230 Sophomore Practicum 1 before they can take VPA 231 Sophomore Practicum 2 in order to gain admission into the program.

The VPA Termination Policy governs the removal of students from the VPA program if they fail to maintain a 2.0 GPA within the major or minor and a cumulative 2.0 GPA for 3 consecutive semesters. Once a student has been identified as having a cumulative GPA below 2.0, this will begin any necessary review by the advisor to analyze the students 'VPA core and concentration scores. If it is found that the student has not achieved the required VPA academic standard, the advisor will begin the VPA termination process.

The Termination Policy process:
1. Conduct a meeting with the student and advisor to discuss academic actions related to the students below standard scores and devise a plan to raise the academic scores.
2. If the GPAs (within major and cumulative) remain below the standards stated above for a second consecutive semester, the student will then meet with the Advisor and the Department Chair to discuss a plan to raise the GPA. At this meeting, the student will be informed that if their GPA does not meet the standards stated above after the third semester, the student will be removed from the VPA Program.
3. If the GPAs (within major and cumulative) remain below the standards stated above for a third consecutive semester, the student will then receive a dismissal letter from the Dean of Arts and Letters concerning their removal from the VPA program.

Following the VPA Admissions or Termination Process, a decision will be delivered to the student by mail. The student will receive a letter of acceptance, denial, or conditional admittance from the Department Chairperson. If accepted into the VPA Program, majors should also understand that they must maintain a 2.0 GPA and a 2.0 cumulative score to remain in the Program.

Students may be accepted on a conditional basis. In these cases, an academic or professional development plan must be established before academic instruction begins. This process affords the student an opportunity to work with an advisor in the VPA Program to identify areas in which the student needs to be nurtured to achieve the appropriate level of academic and professional performance. **These situations may include, but are not limited to**: students without a portfolio, with a limited portfolio, learning disabilities, legal ramifications, medical constraints and/or military affiliations.

If a student is admitted on a conditional basis, an academic success plan is developed between the student, their advisor, Department Chair and proper administrative staff to ensure that appropriate goals and resources are identified to assist the student in achieving the necessary improvements. **These actions may include, but are not limited to**: progress reports, periodic meetings, required study or studio time, midterm review, and/or academic assessment in all courses between the advisor and student.

If a student is admitted on a non-academic conditional basis, students may be referred to the counseling department or other necessary resources to address their concerns.

This admission and termination process has been developed by the VPA Program to establish, maintain and validate the standard of quality and professional preparation necessary for preparing its majors/minors for either graduate-level learning or professional employment. Students who accept and fulfill this measure of evaluation should recognize that this act of gatekeeping ensures the required level of commitment and dutiful examination of VPA Majors/Minors desire and action to be an artist, scholar and professional resource of creative intelligence.

Required Core

MUS 131 Introduction to Music Literature	3 Credit Hours
PED 125 Rhythm and Dance or VPD 223 Concert Dance I	2 Credit Hours
VPA 230 Seminar Practicum in the Visual and Performing Arts I	3 Credit Hours
VPA 231 Seminar Practicum in the Visual and Performing Arts II	3 Credit Hours
Prerequisite: VPA 230 Seminar Practicum in the Visual and Performing Arts I	Required by Major
VPA 330 Junior Seminar: Portfolio and Project Development	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II	Required by Major
VPA 430 Senior Seminar: Final Project and Paper	3 Credit Hours
Prerequisite: VPA 330 Junior Seminar: Portfolio and Project Development	Required by Major
VPA 431 Internship in Visual and Performing Arts	3 Credit Hours

Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II	Required by Major
VPF 233 Film Criticism	3 Credit Hours
VPG 230 Basic Design	3 Credit Hours
VPS 233 Art Appreciation	3 Credit Hours
VPT 232 Introduction to Theatre	3 Credit Hours

Dance Concentration

Biology Requirement

BIO 143 Introduction to Biology I	3 Credit Hours

Dance Requirements

VPD 332 Kinesiology	3 Credit Hours
Prerequisite: BIO 143 Introduction to Biology I	Required by Major
VPD 233 Intermediate Ballet	3 Credit Hours
Prerequisite: VPD 223 Concert Dance I	Required by Major
VPD 333 Concert Dance II	3 Credit Hours
VPD 223 Concert Dance I or Consent of Instructor	Required by Major
VPD 334 Concert Dance III	3 Credit Hours

VPD 333 Concert Dance II or Consent of Instructor	Required by Major
VPD 335 Intermediate Modern	3 Credit Hours
VPD 333 Concert Dance II	Required by Major
VPD 432 Dance as an Art Form	3 Credit Hours
VPD 433 Dance Composition	3 Credit Hours
VPD 434 Advanced Ballet or VPD 435 Advanced Modern	3 Credit Hours
Prerequisite for VPD 434: VPD 334 and Instructor Permission *Prerequisite for* VPD 435: VPD 334 and Instructor Permission	Required by Major
Additional Dance Electives	15 Credit Hours
Prerequisites Vary by Course	Varies by Course

Film Concentration

VPF 331 Screenplay Writing for Short Films	3 Credit Hours
VPF 333 Electronic Cinematography	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II or Permission of Department Chair	Required by Major
VPF 334 Production Workshop	3 Credit Hours

Prerequisite: VPF 332 Introduction to Editing and VPF 333 Electronic Cinematography	Required by Major
VPF 431 Documentary Workshop I	3 Credit Hours
Prerequisite: VPF 331, 332, 333, & 334	Required by Major
VPF 432 Documentary Workshop II	3 Credit Hours
Prerequisite: VPF 431 Documentary Workshop I	Required by Major
VPF 434 Narrative Workshop I	3 Credit Hours
Prerequisite: *Prerequisite*: VPF 331, 332, 333, & 334	Required by Major
VPF 435 Narrative Workshop II	3 Credit Hours
Prerequisite: VPF 434 Narrative Workshop I	Required by Major
Additional Film Electives	18 Credit Hours
Prerequisites Vary by Course	Varies by Course

Graphic Art Concentration

VPG 231 Introduction to Graphic Production	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II and VPG 230 Basic Design or Permission of Department Chair	Required by Major
VPG 235 Graphic Design I	3 Credit Hours

Prerequisite: VPA 230 Basic Design or Permission of Department Chair	Required by Major
VPG 336 Graphic Design II	3 Credit Hours
Prerequisite: VPG 235 Graphic Design I	Required by Major
VPG 233 Photography I	3 Credit Hours
Prerequisite: VPA 230 Basic Design	Required by Major
VPG 433 Animation I	3 Credit Hours
Prerequisite: VPA 336 Graphic Design II or Permission of Department Chair	Required by Major
VPG 434 Graphic Design III	3 Credit Hours
Prerequisite: VPA 230 Basic Design or Permission of Department Chair	Required by Major
VPG 436 Animation II or VPG 340 Photography II	3 Credit Hours
Prerequisite for VPG 436: VPG 433 Animation I *Prerequisite* for VPG 340: VPG 230 Basic Design & VPG 233 Photography I	Required by Major
Additional Graphics Arts Courses	21 Credit Hours
Prerequisites Vary by Course	Varies by Course

Sound Art Concentration

MUS 113 Piano	1 Credit Hour
Prerequisite: MUS 143	Required by Major
MUS 114 Piano	1 Credit Hour
Prerequisite: MUS 143	Required by Major
MUS 143 Theory I	3 Credit Hours
Prerequisite: Placement exam or MUS 132	Up to 3 Credit Hours
MUS 312 Electro-Acoustic Music Ensemble	1 Credit Hour repeated four times
Prerequisite: Audition and consent of Instructor	
VPM 219 (Formerly MUS 219) Composition with Technology	1 Credit Hour repeated three times
Prerequisite: Consent of Instructor	Required by Major
VPM 232 (Formerly MUS 232) Introduction to Sound and Music Technologies	3 Credit Hours
Prerequisite: MUS 143, which requires passing a placement exam or a *Prerequisite* of MUS 132, or Consent of Instructor	3 to 6 Credit Hours
VPM 331 (Formerly MUS 331) Introduction to Music Business	3 Credit Hours
Prerequisite: Consent of Instructor	Required by Major

VPM 332 (Formerly MUS 332) Intermediate Sound and Music Technologies	3 Credit Hours
Prerequisites: MUS 143 and VPM 232 or consent of instructor.	Required by Major
VPM 432 Advanced Sound and Music Technologies	3 Credit Hours
Prerequisite: VPM/MUS 332 or consent of instructor.	Required by Major
VPM 499 Special Topics in VPM OR additional MUS courses for which student is qualified; e.g., music theory, individual instrumental/vocal instruction, etc.	3 Credit Hours

Studio Art Concentration

VPG 231 Introduction to Graphic Production	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II and VPG 230 Basic Design or Permission of the Department Chair	
VPG 235 Graphic Design I	3 Credit Hours
Prerequisite: VPG 230 Basic Design	Required by Major
VPS 332 Drawing	3 Credit Hours
Prerequisite: VPG 230 Basic Design or Permission of Department Chair	Required by Major
VPS 333 Painting I	3 Credit Hours

Prerequisite: VPA 230 Basic Design and VPS 332 Drawing or Permission of Department Chair	Required by Major
VPS 334 Painting II	3 Credit Hours
Prerequisite: VPS 333 Painting I or Permission of Department Chair	Required by Major
VPS 432 Figure Drawing	3 Credit Hours
Prerequisite: VPS 332 Drawing or Permission of Department Chair	Required by Major
VPS 433 Illustration Media	3 Credit Hours
Prerequisite: VPS 432 Figure Drawing or Permission of Department Chair	Required by Major
VPS 434 Studio Sculpture	3 Credit Hours
Prerequisite: VPS 334 Painting II or Permission of Department Chair	Required by Major
Additional Studio Art Courses	15 Credit Hours
Prerequisites Vary by Course	Varies by Course

Theatre Concentration

VPT 233 Acting	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II or Permission of Department Chair	Required by Major
VPT 438 Advanced Acting	3 Credit Hours

VPT 237 Play Analysis	3 Credit Hours
Prerequisite: VPA 232 Introduction to Theatre or Permission of Department Chair	Required by Major
VPT 333 Drama Workshop	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II or Permission of Department Chair	Required by Major
VPT 433 Modern Drama	3 Credit Hours
Prerequisite: VPA 231 Seminar Practicum in the Visual and Performing Arts II or Permission of Department Chair	Elective Available to Major
VPT 434 Directing	3 Credit Hours
Prerequisite: VPA 333 Drama Workshop or Permission of Department Chair	Elective Available to Major
VPT 235 Technical Theatre I	3 Credit Hours
VPT 236 Technical Theatre II	3 Credit Hours
Prerequisite: VPA 333 Drama Workshop or Permission of Department Chair	Elective Available to Major
VPT 490 Theatre Practicum	1 Credit Hour
Note: VPT 490 may be repeated for credit up to a total of 3 credit hours.	
Additional Theatre Courses	20 Credit Hours

Prerequisites vary by Course	Varies by Course

The Sound Art Minor

The Sound Art minor combines the practices of audio and music technologies, electronic music compassion, and collaborative arts. The minor requires 18 credit hours, as listed below. Sound Art minors must complete this coursework and earn at least a grade of **C** in each course.

VPM 113 Contemporary Keyboard Skills I	1 Credit Hour
VPM 114 Contemporary Keyboard Skills II	1 Credit Hour
Prerequisite: VPM 113 or consent of instructor	Required by minor
VPM 132 Foundations of Contemporary Musicianship	3 Credit Hours
Prerequisite: placement test below 70% or consent of instructor	
VPM 143 Musicianship I	3 Credit Hours
Prerequisite: VPM 132 Foundations of Contemporary Musicianship, placement test 70% or better, or consent of instructor	Required by minor
VPM 219 Composition with Technology (x2)	2 Credit Hours
VPM 232 Introduction to Music Technologies	3 Credit Hours
MUS 312 Electro-Acoustic Music Ensemble (x2)	2 Credit Hours
Prerequisite: Membership by audition or consent of instructor	
VPM 331 Introduction to Music Business	3 Credit Hours

VPM 332 Intermediate Music Technologies	3 Credit Hours
Prerequisite: VPM 232 Introduction to Sound and Music Technologies	Required by minor

The Animation Minor

An Animation minor is required to take 21 credit hours, including 18 credit hours of courses, as listed below, plus three hours of *Prerequisites*. Animation minors must complete this coursework and earn at least a grade of **C** in each course.

VPG 350 Virtual Environments	3 Credit Hours
Prerequisite: VPG 433 Animation I and VPG 436 Animation II	Required by the Minor
VPG 352 Motion Capture	3 Credit Hours
Prerequisite: VPG 433 Animation I and VPG 436 Animation II	Required by the Minor
VPG 354 Machinima	3 Credit Hours
Prerequisite: VPG 433 Animation I and VPG 436 Animation II	Required by the Minor
VPG 356 3D Character Rigging	3 Credit Hours
Prerequisite: VPG 433 Animation I and VPG 436 Animation II	Required by the Minor
VPG 433 Animation I	3 Credit Hours
Prerequisite: VPG 235 Graphic Design I or Permission of Chair	3 Credit Hours

VPG 436 Animation II	3 Credit Hours
Prerequisite: 433 Animation I or Permission of Chair	Required by the Minor

The Dance Minor

A Dance minor is required to take 22 credit hours of courses, including a 4-credit hour Biology Requirement, as listed below. The Biology Requirement may be used to satisfy the student's General Education requirement. Dance minors must complete this coursework and earn at least a grade of **C** in each course.

Biology Requirement

BIO 143 Introduction to Biology I	4 Credit Hours

Dance Requirements

VPD 223 Concert Dance I	2 Credit Hours
VPD 224 African Dance	2 Credit Hours
VPD 332 Kinesiology	3 Credit Hours
Prerequisite: BIO 143 Introduction to Biology I	Required by Minor
VPD 333 Concert Dance II	3 Credit Hours
VPD 223 Concert Dance I or Consent of Instructor	Required by Minor
VPD 334 Concert Dance III	3 Credit Hours
VPD 333 Concert Dance II or Consent of Instructor	Required by Minor
VPD 432 Dance as An Art Form	3 Credit Hours

VPD 433 Dance Composition	3 Credit Hours

The Fine Arts Minor, with an Emphasis in Graphic Design

A Fine Arts minor is required to take 18 credit hours of courses, as listed below. Fine Arts minors must complete this coursework and earn at least a grade of C in each course. VPG 230 Basic Design.

VPG 230 Basic Design	3 Credit Hours
VPG 235 Graphic Design I	3 Credit Hours
Prerequisite: VPA 230 Basic Design or Permission of Department Chair	Required by Minor
VPS 233 Art Appreciation	3 Credit Hours
VPS 332 Drawing	3 Credit Hours
Prerequisite: VPG 230 Basic Design or Permission of Department Chair	Required by Minor
VPS 333 Basic Painting	3 Credit Hours
Prerequisite: VPA 230 Basic Design and VPS 332 Drawing or Permission of Department Chair	Required by Minor
VPG 336 Graphic Design II or COM 439 Special Topics in Journalism and Graphic Design, Public Relations and Telecommunications	Up to 3 Credit Hours
Prerequisite for VPG 336: VPG 235 Graphic Design I COM 439: Permission of Instructor	VPG 336: Required by Minor

The Photography Minor

A Photography minor is required to take 21 credit hours of courses, including the 18 credit hours as listed below plus three hours of *Prerequisites*. Photography minors must complete this coursework and earn at least a grade of C in each course.

VPG 233 Photography I	3 Credit Hours
Prerequisite: VPA 230 Basic Design	3 Credit Hours
VPG 340 Photography II	3 Credit Hours
Prerequisite: VPG 230 Basic Design & VPG 233 Photography I	Required by Minor
VPG 341 Digital Photographic Techniques I	3 Credit Hours
VPG 434 Digital Photographic Techniques II	3 Credit Hours
Prerequisite: VPA 230 Basic Design and VPG 341: Alternative Photographic Film Process	3 Credit Hours
VPG 432 Alternative Photographic Film Processes	3 Credit Hours
Prerequisite: VPG 340 Photography II	Required by Minor
VPG 433 Studio Lighting	3 Credit Hours
VPA 230 Basic Design and VPG 333 Photography I	3 Credit Hours

The Theatre Minor

A Theatre minor is required to take a total of 21 credit hours, consisting of 15 credit hours of courses, as listed below, plus 6 hours of *Prerequisites*. Theatre minors must complete this coursework and earn at least a grade of C in each course.

VPT 232 Introduction to Theatre	3 Credit Hours
VPT 233 Acting	3 Credit Hours

Prerequisite: VPA 230 Seminar Practicum in the Visual and Performing Arts I and VPA 231 Seminar Practicum in the Visual and Performing Arts II or Permission of Dept. Chair	3 Credit Hours
VPT 333 Drama Workshop	3 Credit Hours
Prerequisite: VPA 230 Seminar Practicum in the Visual and Performing Arts I and VPA 231 Seminar Practicum in the Visual and Performing Arts II or Permission of Dept. Chair	Required by Major
VPT 235 Technical Theatre I	3 Credit Hours
VPT 236 Technical Theatre II	3 Credit Hours
Prerequisite: VPA 333 Drama Workshop or Permission of Department Chair	Elective Available to Major
VPT Electives	3 Credit Hours

The Metropolitan College of Professional Studies

The Metropolitan College of Professional Studies prepares students to enter professional life as informed citizens who are able to communicate effectively, think critically, and demonstrate competence in their field of study. The College offers programs that combine Liberal Studies coursework with specialized career – oriented training to prepare students for entry-level positions in government and industry immediately upon graduation. Additionally, students are provided opportunities to sharpen their analytical skills and to further develop leadership and interpersonal skills essential to professional career success.

The College of Professional Studies is comprised of the Departments of Business Administration and Economics, and Health and Human Performance. Students may earn a Bachelor of Arts and Bachelor of Science.

The Metropolitan College of Professional Studies is comprised of the Departments of Business Administration and Economics, and Health and Human Performance. Students may major in:

Undergraduate

Business Administration

Economics

Public Health

Sport Management

The Department of Business Administration and Economics

The Department of Business Administration and Economics offers the following business degrees:

- The Bachelor of Science in Business Administration with concentrations in Accounting, Finance, International Business, Management, Management Information Systems, Marketing, and Retail Management
- The Bachelor of Arts in Economics

The mission of the Department of Business Administration and Economics is to provide an interactive and rigorous learning experience that will produce socially conscious graduates who are prepared to pursue advanced study and/or compete effectively in the changing global economy.

A major in Business Administration consists of 61-70 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6-15 electives hours. A minimum of 122 credit hours are required for graduation.

A major in Economics consists of 64 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 12 electives hours. A minimum of 122 credit hours are required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements, and Senior Paper. The student must earn at least a grade of C in the required courses for the Major and their *Prerequisites*.

In addition to the Liberal Studies requirements, each student is expected to complete 46 hours of Business core courses, including one three-hour international course offered by the Business Department. All Business Administration and Economics Majors must complete the Business Administration core sequence. Caveat Statement: The Math requirements may change based on the students 'Math Placement results. Consult with the departmental advisors for further information.

Business Administration and Economics Honors Program

Eligibility

Sophomores and Juniors with a cumulative GPA of 3.4 or above are eligible to apply for the Honors Program. Students must maintain a GPA of 3.4 or above to remain in the program.

Requirements

Higher Level Math Requirement

In addition, Honors students are required to take one additional math class above the required six hours (excluding MTH 133 and 136). Students may elect to take MTH 137 Pre-calculus or higher.

Honors Academic Enhancement Requirement

In addition to their coursework, students hoping to graduate with Honors in Business Administration or Economics must successfully complete **three of the six strands of** the Business Administration and Economics Honors Academic Enhancement Program. The six strands of the Business Administration and Economics Honors Academic Enhancement Programs are:

- Corporate Connectivity: Students must attend at least 4 corporate events per academic year sponsored by the Business and Economic Department, The Metropolitan College of Professional Studies, and/or the Center for Career & Professional Development.

· Honor Society Participation: Students must join, maintain good standing and actively participate in Delta Mu Delta Business Honor Society

· Global Perspectives: Students must participate in at least one program that includes travel either abroad or domestically (NY Markets trip, CIBER Case Competition, China Cultural Center Exchange program, etc.)

· Volunteer/Service: Students must complete 80 hours of community or campus volunteer service. This may include participation in activities such as volunteering to serve during events such as the M&F Bank Small Business Conference, held in the New Science Center, or working on an ongoing, volunteer basis with a non-profit entity such as the Thurgood Marshall Fund or the local Food Bank.

· Undergraduate Research: Students actively participate in research in collaboration with faculty (across the campus). The research must produce either a publishable article, poster, or presentation.
· Leadership Development: Students actively participate in student leadership on campus. This could be in the form of starting or serving as an officer of a club on campus, or participating in GBAC or other elected office.

Economics

The Economics Major

An Economics major is required to take up to 70 credit hours of courses. These courses consist of a Required Core of 55 credit hours, up to 6 credit hours based on the major's Math placement, 3 credit hours of International Economics Electives, and 6 credit hours of Economics Electives. If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these prerequisites. Course prerequisites are described in the course descriptions. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Economics majors must also complete the following coursework and earn at least a grade of C in each course. A minimum of 122 credit hours are required for graduation."

Required Core

ACC 235 Financial and Managerial Accounting I	3 Credit Hours
*Prerequisite: MTH 132 Finite Math or higher, excluding MTH 133 and MTH 136**	3 Credit Hours
ACC 236 Financial and Managerial Accounting II	3 Credit Hours
BAF 330 Business Finance	3 Credit Hours
BAF 331 Money and Banking	3 Credit Hours
BUS 336 Elements of Business Law	3 Credit Hours

BUS 339 Management Information Systems	3 Credit Hours
BUS 410 Professional Preparation	1 Credit Hour
BUS 450 Research Case Analysis	3 Credit Hours
BUS 455 Business Policy: The Senior Investigative Paper	3 Credit Hours
ECO 231 Principles of Macroeconomics	3 Credit Hours
ECO 232 Principles of Microeconomics	3 Credit Hours
ECO 233/BUS 233 Economic Statistics	3 Credit Hours
ECO 234/ BUS 234 Quantitative Methods in Business	3 Credit Hours
ECO 334 International Economics	3 Credit Hours
ECO 335 Microeconomic Theory	3 Credit Hours
ECO 336 Macroeconomic Theory	3 Credit Hours
MGT 333 Principles of Management and Organizational Behavior	3 Credit Hours
MGT 336 Business Communications	3 Credit Hours
MKT 331 Principles of Marketing	3 Credit Hours

*MTH 132 Finite Math or higher is a prerequisite for all Business Administration and Economic core courses, excluding MTH 133 and MTH 136.

International Economics Electives

BAF 334 International Finance	3 Credit Hours
MGT 438 International Business	3 Credit Hours
MKT 435 International Marketing	3 Credit Hours

Economics Electives

BAF 432 Financial Institutions and Markets	3 Credit Hours
ECO 432 Economic Development	3 Credit Hours
ECO 437 Public Finance	3 Credit Hours
ECO 438 Environmental Economics	3 Credit Hours
BAF 431 Investments	3 Credit Hours

The Major in Business Administration

A Business Administration major is required to take 46 credit hours of courses. These courses consist of a Required Core of 43 credit hours and three credit hours of International Business. In addition, Business Administration majors must take a concentration in Accounting (21 credit hours), Finance (18 credit hours), International Business (24 credit hours), Management (15 credit hours), Management Information Systems (21 credit hours), Marketing (18 hours), or Retail Management (18 hours). Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions. Business Administration majors must also complete the following coursework and earn at least a grade of C in each course. A minimum of 122 is required for graduation.

Required Core

ACC 235 Financial and Managerial Accounting I	3 Credit Hours
*Prerequisite: MTH 132 Finite Math or higher, excluding MTH 133 and MTH 136**	3 Credit Hours

ACC 236 Financial & Managerial Accounting II	3 Credit Hours
BAF 330 Business Finance	3 Credit Hours
BUS 233 Business Statistics	3 Credit Hours
BUS 234 Quantitative Methods in Business	3 Credit Hours
BUS 336 Elements of Business Law	3 Credit Hours
BUS 339 Management Information Systems	3 Credit Hours
BUS 410 Professional Preparation	1 Credit Hour
BUS 450 Research Case Analysis	3 Credit Hours
BUS 455 Business Policy: The Senior Investigative Paper	3 Credit Hours
ECO 231 Principles of Macroeconomics	3 Credit Hours
ECO 232 Principles of Microeconomics	3 Credit Hours
MGT 333 Principles of Management and Organizational Behavior	3 Credit Hours
MGT 336 Business Communications	3 Credit Hours
MKT 331 Principles of Marketing	3 Credit Hours

International Business Electives

BAF 334 International Finance	3 Credit Hours

ECO 334 International Economics	3 Credit Hours
MGT 438 International Business	3 Credit Hours

Accounting Concentration

ACC 335 Intermediate Accounting I	3 Credit Hours
ACC 336 Intermediate Accounting II	3 Credit Hours
ACC 339 Cost Accounting	3 Credit Hours
ACC 435 Advanced Accounting	3 Credit Hours
ACC 437 Federal Income Tax Analysis I	3 Credit Hours
ACC 439 Auditing	3 Credit Hours
ACC 431 Accounting Information Systems	3 Credit Hours

Note: Students planning to concentrate in Accounting should register for Accounting 235 in the Fall Semester of their sophomore year to maintain proper sequencing in their Accounting courses. Failure to do so may require more than four years to complete the course requirements.

*MTH 132 Finite Math or higher is a prerequisite for all Business Administration and Economic core courses, excluding MTH 133 and MTH 136.

Finance Concentration

BAF 331 Money and Banking	3 Credit Hours
BAF 430 Corporate Finance	3 Credit Hours
BAF 431 Investments	3 Credit Hours

BAF 432 Financial Institutions & Markets	3 Credit Hours
BAF 334 International Finance or ECO 334 International Economics	3 Credit Hours
Choose one of the following:	
· ACC 335 Intermediate Accounting I	3 Credit Hours
· BAF 339 Risk Management	3 Credit Hours
· BAF 332 Commercial Bank Management	3 Credit Hours
· BAF 333 Financial Statement Analysis	3 Credit Hours
Total Hours	18

International Business Concentration

BAF 334 International Finance	3 Credit Hours
ECO 334 International Economics	3 Credit Hours
MKT 435 International Marketing	3 Credit Hours
Intermediate Foreign Language I SPA/FRE/CHI 231 (The equivalent of JCSU's 231 language course)	3 Credit Hours
Intermediate Foreign Language II SPA/FRE/CHI 232 (The equivalent of JCSU's 232 language courses)	3 Credit Hours

Advanced Foreign Language SPA 331/FRE 333/ CHI Advanced (The equivalent of JCSU's 333 language courses)	3 Credit Hours
Total hours	18

Note: The Foreign Language courses taken to satisfy the requirements of the International Business Concentration may be applied to the completion of a language major or minor.

Management Concentration

MGT 334 Human Resource Management	3 Credit Hours
MGT 335 Leadership and Organizational Change	3 Credit Hours
MGT 339 Small Business Management	3 Credit Hours
MGT 436 Organizational Behavior	3 Credit Hours
MGT 440 Total Quality Management	3 Credit Hours

Management Information Systems Concentration

CSC 231 Computer Programming I	3 Credit Hours
CSC 233 Introduction to Discrete Structures	3 Credit Hours
CSC 330 Systems Analysis and Design	3 Credit Hours
CSC 332 Computer Networking	3 Credit Hours
CSC 333 Computer Organization and Architecture	3 Credit Hours

CSC 334 Introduction to Operating Systems	3 Credit Hours
MTH 231 Calculus I	3 Credit Hours or by Placement

Marketing Concentration

MKT 334 Principles of Retailing	3 Credit Hours
MKT 335 Fundamental of Selling	3 Credit Hours
MKT 432 Managerial Marketing	3 Credit Hours
Choose three of the following:	
· MKT 332 Advertising	3 Credit Hours
· MKT 350 Consumer Behavior	3 Credit Hours
· MKT 430 Marketing Channels	3 Credit Hours
· MKT 435 International Marketing	3 Credit Hours

Retail Management Concentration

MKT 334 Principles of Retailing	3 Credit Hours
MKT 335 Fundamentals of Selling	3 Credit Hours
MKT 336 Retail Buying & Merchandising	3 Credit Hours
MGT 334 Human Resource Management	3 Credit Hours
Choose two of the following:	

MKT 350 Consumer Behavior	3 Credit Hours
MKT 430 Marketing Channels	3 Credit Hours
MKT 431 Supply Chain Management	3 Credit Hours
MKT 435 International Marketing	3 Credit Hours

The Department of Health and Human Performance

The Department of Health and Human Performance offers programs that lead to a Bachelor of Science Degree in Public Health or Sport Management. The Department seeks to accomplish the following goals: to prepare students for careers in health promotion, public health, sport management, and related areas and to prepare students for further study in their selected fields.

A student majoring in the Department can choose from one of the following options:

Public Health

Sport Management

Students may also choose to minor in:

Health Communication

Public Health

Sport Management

Sports Coaching

Exercise and Sport Science

Fitness and Wellness Management

Sports Medicine

School Health

Physical Education

The Department houses Health and Physical Education courses that meet requirements in the Liberal Studies Program or as general electives. Students in other departments may satisfy the Health and Physical Education Foundation Requirement by satisfactorily completing HED 132, PED 136 or PED 131.

Note: PED 026 is an adaptive physical activity course for students with a temporary or permanent disability. Enrollment in the course is contingent upon permission from a physician and/or the inability of the student to participate in the regular activity courses.

All Public Health majors must take BIO 143 Introduction to Biology I. All Sport Medicine minors must take BIO 143 Introduction to Biology I.

Any Major or non-Major student will have an opportunity to earn certificates by completing one or more courses offered by the Department. Currently, American Red Cross certifications are available in First Aid, AED, and CPR.

A major in Public Health consists of 59 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

A major in Sport Management consists of 54 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 122 is required for graduation.

Students must comply with University requirements for graduation, including the General Education requirements, Senior Paper, and senior level proficiency exam. Students must earn at least a grade of **C** in the required courses for the major and their *Prerequisites*.

The Honors Program

Honor students in the Department of Health and Human Performance will be provided with enriching experiences that foster their academic growth. These students will be granted numerous opportunities to engage in a variety of activities, both on and off-campus that will enhance their professional and intellectual development. Opportunities for engagement may include collaborative activities with faculty members in the Department and other professionals within the health, physical education, and sport management fields. The following are requirements for Honor students in the Department:

Eligibility

- Must possess a 3.0 Grade Point Average
- Must obtain and maintain membership in Phi Epsilon Kappa Fraternity

Requirements

- Must participate in the Department's student major organization
- Must obtain and maintain membership in a professional organization of his or her choice
- Must attend at least one approved conference for a professional organization in his or her discipline
- Must participate in collaborative opportunities offered by the Department, including workshop presentations and professional development activities available through the Department's Career Network Institute.

The Public Health Major

A Public Health major is required to take 59 credit hours of courses, of which BIO 143 may be used to satisfy the General Education Requirement. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Public Health majors must also complete the following coursework and earn at least a grade of C in each course.

Public Health Requirements

BIO 143 Introduction to Biology I	4 Credit Hours

BIO 240 Anatomy and Physiology for Non-Majors	4 Credit Hours
HED 230 Introduction to Health Education	3 Credit Hours
HED 231 Health and Nutrition	3 Credit Hours
HED 232 Human Sexuality and Family Living	3 Credit Hours
HED 233 Community Health	3 Credit Hours
HED 234 Healthful Living	3 Credit Hours
HED 235 Drugs and Drug Education	3 Credit Hours
HED 334 Program Planning and Evaluation	3 Credit Hours
HED 335 Minority Health Problems and Issues	3 Credit Hours
HED 336 Death and Dying	3 Credit Hours
HED 337 Environmental Health	3 Credit Hours
HED 338 Junior Seminar	3 Credit Hours
HED 430 Senior Seminar	3 Credit Hours
HED 433 Internship	3 Credit Hours
HED 435 Epidemiology	3 Credit Hours
HED 436 Health Administration	3 Credit Hours

HED 437 Applications in Health Communications	3 Credit Hours
HED 438 Social and Behavioral Aspects of Global Health	3 Credit Hours

The Public Health Minor

A Public Health minor is required to take 18 credit hours of courses, including 15 credit hours of Public Health Requirements and 3 credit hours of Public Health Electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Community Heath minors must also complete the following coursework and earn at least a grade of C in each course.

Public Health Requirements

HED 233 Community Health	3 Credit Hours
HED 334 Program Planning & Evaluation	3 Credit Hours
HED 337 Environmental Health	3 Credit Hours
HED 435 Epidemiology	3 Credit Hours
HED 436 Health Administration	3 Credit Hours

Public Health Electives

HED 231 Health & Nutrition	3 Credit Hours
HED 232 Human Sexuality & Family Living	3 Credit Hours
HED 234 Healthful Living	3 Credit Hours
HED 235 Drugs & Drug Education	3 Credit Hours

HED 335 Minority Health Problems and Issues	3 Credit Hours
HED 336 Death & Dying	3 Credit Hours
HED 438 Social and Behavioral Aspects of Global Health	3 Credit Hours

The Health Communication Minor

The Health Communication minor will consist of 18 credits hours. Faculty from the Department of Health and Human Performance and the Department of Visual, Performing and Communication Arts will teach and advise students who minor in Health Communication. Students who minor in Health Communication will need to earn a C or better in all of the required courses in the minor.

Health Communication Minor Core Requirements (12 Hours)

HED 230 Introduction to Health Education	3 Credit Hours
HED 437 Applications in Health Communication	3 Credit Hours
COM 432 Intercultural Communication	3 Credit Hours
COM 439 Special Topics: Health Communication	3 Credit Hours

Health Communications Electives (Select 6 Hours)

HED 233 Community Health	3 Credit Hours
HED 335 Minority Health Problems and Issues	3 Credit Hours
COM 252 Interpersonal Communication	3 Credit Hours
COM 438 Speaking in the Professions	3 Credit Hours
HED 438 Social and Behavioral Aspects of Global Health	3 Credit Hours

The Sport Management Major

A Sport Management major is required to take up to 54 credit hours of courses. These courses consist of a Sport Management core of 12 credit hours; a General Management Core of 12 to 15 credit hours, depending on Math placement; and a Professional Sport Management core of 30 credit hours. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *prerequisites.* Course *Prerequisites* are described in the course descriptions.** Sport Management majors must also complete the following coursework and earn at least a grade of C in each course. A minimum of 122 is required for graduation. **PED 230 (Introduction to Sport Management) can be substituted for SPM 230 (Introduction to Sport Management).**

The Sport Management Core

SPM 230 Introduction to Sport Management	3 Credit Hours
SPM 337 Management and Administration of Physical Activity and Sports Program	3 Credit Hours
SPM 338 Management Research Methods I	3 Credit Hours
SPM 430 Sport Management Research Methods II	3 Credit Hours

The General Management Core

ACC 235 Financial and Managerial Accounting I	3 Credit Hours
MKT 331 Principles of Marketing	3 Credit Hours
MKT 334 Principles of Retailing	3 Credit Hours
MKT 335 Fundamentals of Selling	3 Credit Hours

The Professional Sport Management Core

SPM 233 Sport Practicum	3 Credit Hours
SPM 331 Sport Marketing	3 Credit Hours

SPM 333 Sport Facilities Management	3 Credit Hours
SPM 334 Sport Finance and Economics	3 Credit Hours
SPM 339 Sports Information	3 Credit Hours
SPM 340 Leadership and Governance in Sports	3 Credit Hours
SPM 433 Internship	3 Credit Hours
SPM 434 Sport and the Law	3 Credit Hours
SPM 435 Sport Sociology and Ethics	3 Credit Hours
SPM 436 Sport Psychology	3 Credit Hours

Recommended Electives

MGT 333 Principles of Management	3 Credit Hours
MGT 334 Human Resource Management	3 Credit Hours
PED 235 Sports Officiating	3 Credit Hours
PED 236 Theory and Practice of Coaching	3 Credit Hours

The Sport Management Minor

A Sport Management minor is required to take 18 credit hours of courses. These courses consist of a Sport Management core of 15 credit hours, 3 credit hours of Sport Management electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Sport Management minors must also complete the following coursework and earn at least a grade of C in each course.

Sport Management Core

SPM 230 Introduction to Sport Management	3 Credit Hours
SPM 233 Sport Practicum	3 Credit Hours
SPM 331 Sport Marketing	3 Credit Hours
SPM 433 Internship	3 Credit Hours
SPM 434 Sport and the Law	3 Credit Hours

Sport Management Electives

SPM 337 Management and Administration of Physical Activity and Sports Program	3 Credit Hours
SPM 333 Sport Leadership and Governance	3 Credit Hours
SPM 334 Sport Finance and Economics	3 Credit Hours
SPM 339 Sports Information	3 Credit Hours
SPM 436 Sport Psychology	3 Credit Hours

The Sports Coaching Minor

A Sports Coaching minor is required to take 19 credit hours of courses. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Sports Coaching minors must also complete the following coursework and earn at least a grade of C in each course.

Sports Coaching Core

PED 234 Sports Skills & Techniques	3 Credit Hours
PED 236 Theory and Practice of Coaching	3 Credit Hours

SPM 337 Management of Physical Education and Sport Management	3 Credit Hours
PED 332 Kinesiology & Biomechanics*	4 Credit Hours
PED 237 Introduction to Athletic Training	3 Credit Hours
SPM 436 Sports Psychology	3 Credit Hours
SPM 434 Sport and the Law	3 Credit Hours

*BIO 143 Introduction to Biology I is *Prerequisite* (Optional BIO 240 or BIO 245 & 249)

The Sports Medicine Minor

A Sports Medicine minor is required to take 21 credit hours of courses, of which BIO 143 may be used to satisfy General Education requirements. As a part of these course requirements, students are required to complete 100 hours of clinical observation with a certified athletic trainer (50 hours in PED 237 and 50 hours in PED 437). Other courses may be deemed appropriate (such as PSY 131) with the approval of the student's advisor and Department Chair. If students are placed into courses lower than the starting courses indicated, they will have to take additional hours to meet these prerequisites. Course prerequisites are described in the course descriptions. Sports Medicine minors must also complete the following coursework and earn at least a grade of C in each course.

Sports Medicine Core (21 Hours)

PED 432 Exercise Physiology, Nutrition and Human Performance [1]	4 Credit Hours
PED 237 Introduction to Athletic Training [/2/3]	3 Credit Hours
PED 437 Athletic Injury Care and Prevention [2/4]	3 Credit Hours
PED 332 Kinesiology & Biomechanics [1]	4 Credit Hours
SPM 436 Sport Psychology or HED 231 [5]	3 Credit Hours

BIO 240 Human Anatomy & Physiology for Non - Majors [1]	4 Credit Hours

[1]BIO 143 is a prerequisite or co-requisite for PED 237, and is a prerequisite for BIO 240 & PED 432 & PED 332-*(Optional- BIO 249 & 245 accepted in lieu of BIO 240)*

[2]Minimum of 100 observational hours (50 per class) with certified athletic trainer in PED 237 & PED 437

[3]CPR/First Aid certification required before completing PED 237

[4]BIO 240 is a co-requisite for PED 437

[5]HED 231 is required for SPM majors since Sport Psychology is in the major curriculum

The Exercise and Sport Science Minor

An Exercise and Sport Science minor is required to take up to 25 credit hours of courses, of which BIO 143 may be used to satisfy General Education requirements. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. The Exercise and Sport Science minors must also complete the following coursework and earn at least a grade of C in each course.

Exercise and Sport Science Requirements

BIO 143 Introduction to Biology I	4 Credit Hours
BIO 240 Anatomy and Physiology for Non-Majors	4 Credit Hours
PED 232 Psychomotor Development	3 Credit Hours
PED 238 Introduction to Exercise Science	3 Credit Hours
PED 332 Kinesiology & Biomechanics	4 Credit Hours
PED 341 Measurement and Evaluation in Human Performance	3 Credit Hours
PED 432 Exercise Physiology, Nutrition and Human Performance	4 Credit Hours

The Fitness and Wellness Management Minor

A Fitness and Wellness Management minor is required to take 21 credit hours of courses, of which PED 136 may be used to satisfy General Education requirements. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Fitness and Wellness Management minors must also complete the following coursework and earn at least a grade of C in each course.

Fitness and Wellness Management Requirements

PED 136 Physical Fitness & Wellness	3 Credit Hours
HED 231 Health and Nutrition	3 Credit Hours
PED 239 Exercise Prescription	3 Credit Hours
SPM 333 Sport Facility & Event Management	3 Credit Hours
SPM 337 Management of Physical Education and Sport Management	3 Credit Hours
PED 341 Measurement and Evaluation in Human Performance	3 Credit Hours
PED 438 Program Design in Fitness and Wellness	3 Credit Hours

The School Health Minor

A School Heath minor is required to take 18 credit hours of courses, including 15 credit hours of School Health Requirements and 3 credit hours of School Health Electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these prerequisites. Course prerequisites are described in the course descriptions. School Heath minors must also complete the following coursework and earn at least a grade of C in each course.

School Health Requirements

HED 230 Introduction to Health Education	3 Credit Hours
HED 234 Healthful Living	3 Credit Hours

HED 332 Health Education & Physical Activity in the Elementary School	3 Credit Hours
HED 333 School Health Problems	3 Credit Hours
HED 434 Methods & Materials in Teaching Health Education	3 Credit Hours

Recommended Electives

HED 235 Drugs & Drug Education	3 Credit Hours
HED 231 Health & Nutrition	3 Credit Hours
HED 232 Human Sexuality & Family Living	3 Credit Hours
HED 335 Minority Health Problems and Issues	3 Credit Hours
HED 336 Death & Dying	3 Credit Hours
HED 337 Environmental Health	3 Credit Hours
HED 438 Social and Behavioral Aspects of Global Health	3 Credit Hours

The Physical Education Minor

A Physical Education minor is required to take 18 credit hours of courses, including 15 credit hours of Physical Education Requirements and at least 3 credit hours of Physical Education Electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these prerequisites. Course prerequisites are described in the course descriptions. Physical Education minors must also complete the following coursework and earn at least a grade of C in each course.

Physical Education Requirements

PED 335 Methods and Materials of Teaching PE Preschool through 6th Grade	3 Credit Hours

PED 431 Methods and Materials of Teaching PE 7th through 12th Grade	3 Credit Hours
PED 336 Adapted Physical Education Pedagogy	3 Credit Hours
PED 234 Sport Skills and Techniques	3 Credit Hours
PED 337 Management of Physical Education and Sport Management	3 Credit Hours

Recommended Electives

PED 332 Kinesiology and Biomechanics[1]	4 Credit Hours
PED 432 Exercise Physiology, Nutrition, and Human Performance[1]	4 Credit Hours
PED 230 Foundation of Physical Education and Sport Management	3 Credit Hours
PED 224 Methods of Teaching Dance	2 Credit Hours

[1]BIO 143 is a *Prerequisite* for PED 432 & PED 332

The Esports and Gaming Management Minor

A minor in Esports and Gaming Management consists of 21 credit hours as outlined below. Minors must earn at least a grade of "C" in each course counted in the minor. The three credit hour elective course must be approved in advance by the minor program advisor.

ESG 230 Introduction to Esports and Gaming Management	3 Credit Hours
ESG 331 Esports Business and Trends*	3 Credit Hours

ESG 332 Esports and Gaming Technology*	3 Credit Hours
ESG 430 Esports and Gaming Project Management*	3 Credit Hours
ESG 435 Esports and Gaming Internship*	3 Credit Hours
MKT 331 Principles of Marketing**	3 Credit Hours
Elective	3 Credit Hours

**Prerequisite*: ESG 230
***Prerequisite*: MTH 132 or higher (excluding MTH 133 and MTH 136)

The School of Social Work

The School of Social Work is an academic unit designed to focus on the undergraduate and graduate disciplines of the field of social work. The school not only is the hub for the study of the discipline, but serves as a research and training center for social work-related issues. It is responsible for the degree offered by the university in the area of social work and stands alone from a college.

Its mission is to administratively and organizationally oversee the BSW and MSW programs for continued excellence in their academic, research and outreach endeavors in and out of the JCSU community. The school is a catalyst for projecting the collective accrediting standards, including values and ethics of the profession, as approved by its nationally accrediting body, the Council on Social Work Education (CSWE). The majors and outreach programs are:

Bachelors of Social Work-BSW

Masters of Social Work-MSW

Foster Care Initiative: Phasing Up Program/Guardian Scholars

The Department of Social Work

BSW Program

s. The mission of the Baccalaureate of Social Work program (BSW) within the School of Social Work at Johnson C. Smith University (JCSU) is to prepare social work graduates who engage in generalist level culturally competent practice with individuals and families, small groups, organizations, and communities

The University's undergraduate Social Work Program has three goals:

· To prepare students for entry-level generalist social work practice at all system levels that affords them the opportunity to use knowledge, skills, values, and ethics
· To prepare students to advocate for policies to ensure social and economic justice and effective service delivery to all at risk and vulnerable populations, both locally and globally
· To prepare students for professional development through course assignments, guest lectures, attendance and participation at professional conferences and through engagement in research

Students must comply with all University requirements for graduation, including the General Education requirements, Senior Paper, and senior level proficiency exam. The student must earn at least a grade of **C** in the required courses for the Major and their *Prerequisites*.

The Department of Social Work is fully accredited by the Council on Social Work Education.

Admission Policies and Procedures

Students wishing to become a Social Work major must apply to the program for admission. Admission to the School of Social Work undergraduate department will be held two times during the academic year—once during the fall semester and once during the spring semester.

A complete admissions packet must be submitted to the Chair of the Social Work Department at least one week prior to the scheduled interview. For students enrolled in the non-traditional (Metropolitan College of Professional Studies) program of study, a complete admissions packet must be submitted to the designated social work faculty in the Metropolitan College of Professional Studies, who will then forward their admissions 'packet to the Chair of the Social Work Department.

Students will not be granted an admission's interview unless everything in the requirements section (#1 - 6) has been completed. No exceptions.

Students will not be granted credit for social work courses based on their life experience or previous work experience.

All potential Social Work majors must:

· Successfully complete Social Work 239 with a grade of "**C**" or better;
· Have a GPA of 2.5 or better;
· Submit a completed, formal application, provided by the department, following the semester of the completion of Social Work 239;
· Submit three letters of recommendation or the recommendation checklist provided by the Department of Social Work. Two letters must be from faculty who are not JCSU Social Work faculty; the others can be from a mentor, volunteer/community service supervisor, or employer. The Department will provide the recommendation checklist form;
· Attach a current copy of your unofficial JCSU transcripts;
· Complete a scheduled interview with the Social Work faculty (Admissions Committee).

The Social Work Major

A Social Work major is required to take 122 credit hours of courses. These courses consist of 54 credit hours of Social Work Requirements; 15 credit hours of Social Work Electives; eight credit hours of Biology. Course *Prerequisites* are described in the course descriptions. Social Work majors must also complete the following coursework and earn at least a grade of **C** in each major course and their prerequisites.

Social Work Requirements

SWK 239 Introduction to Social Work	3 Credit Hours
SWK 300 Introduction to Cultural Competence	3 Credit Hour
SWK 330 Institution of Social Welfare	3 Credit Hour
SWK 332: Social Welfare Practice	3 Credit Hours
SWK 334 Human Behavior and the Social Environment I	3 Credit Hours
SWK 335 Human Behavior and the Social Environment II	3 Credit Hours
SWK 340 Social Work Values and Ethics	3 Credit Hours
SWK 431 Social Work Research Methods	3 Credit Hours
SWK 433 Social Work Practice I	3 Credit Hours
SWK 434 Social Work Practice II	3 Credit Hours
SWK 436 Senior Investigative Paper I	3 Credit Hours
SWK 438 Senior Investigative Paper II	3 Credit Hours
SWK 495 Field Seminar and Field Experience I*	9 Credit Hours
SWK 496 Field Seminar and Field Experience II*	9 Credit Hours

*Prerequisites: Successfully completed and passed all required general education and all Social Work core and elective classes. A cumulative 2.5 grade point average. Traditional students taking SWK 495 will take SWK 434 and 436 concurrently. Traditional students taking SWK 496 will take SWK 438 and a social work elective concurrently.

Social Work Electives

SWK 234 Introduction of Gerontology	3 Credit Hours
SWK 331 Child Welfare: Policies and Practices	3 Credit Hours
SWK 333 Social Work Settings	3 Credit Hours
SWK 338 Special Topics Courses	3 Credit Hours
SWK 432 Social Work with Groups	3 Credit Hours
SWK 437 Community Organization	3 Credit Hours

Biology Requirement

BIO 143 Introduction to Biology I	4 Credit Hours
BIO 240 Human Anatomy & Physiology for Non-Majors	4 Credit Hours

Social Science Requirement

SOC 131 Principles of Sociology	3 Credit Hours
PSY 131 General Psychology	3 Credit Hours

Mathematics Requirement

PSY 233 Psychology Statistics or MTH 136 Statistics	3 Credit Hours

Economics Requirement

ECO 231 Principles of Macroeconomics	3 Credit Hours

Termination from the Bachelor of Social Work (BSW) Program

School of Social Work at Johnson C. Smith University

Student Academic and Professional Requirements and Expectations

All students entering the JCSU BSW program are expected to actively engage in their academic classes and to put forth their best effort. In addition, students are required to maintain the following academic standards for successful completion of the JCSU MSW program:

1. All students enrolled in the JCSU BSW program must maintain a minimum cumulative grade point average of 2.5 to remain in good academic standing in the BSW program. A student whose grade point average falls below a 2.5 will be placed on probation and given one semester to bring his or her semester grade point average up to the required standard.

2. A final grade lower than a C will not count as successful completion in any undergraduate social work course. Any student earning a failing grade will be placed on probation and must retake the course in which a substandard grade was earned. However, a student who receives a grade lower than a C for a second time will be terminated from the program.

Students enrolled in the BSW program at JCSU are expected to fully adhere to the National Association of Social Workers (NASW) Code of Ethics; http://www.socialworkers.org/pubs/code/code.asp and are expected to abide by the relevant standards in the North Carolina Code of Laws. These procedures and guidelines should be upheld in the classroom, in a university context, and in assigned field placements.

Upon admission into the JCSU BSW program, social work students are required to sign a statement agreeing to abide by all relevant regulations and the NASW Code of Ethics.
A student may be terminated from the social work program if a documented violation of the above stated academic and professional requirements and expectations have occurred. A student may be placed on probation or suspended temporarily from a field internship placement, pending the outcome of any identified violations. A violation may include, but is not limited to the following:

1. Academic dishonesty, including plagiarism and cheating.

2. Failure to maintain a 2.5 (C) average.

3. Any student majoring in social work will be automatically dismissed from the major if they fail one of the core or elective social work courses in the social work department two or more times and/or if they fail a total of two core or elective social work courses in the social work department, regardless of their academic classification. This policy is additionally true for any student who is a pre-social work major.

4. Failing to complete required 440 field placement hours.

5. Receiving a D or below in field placement or field seminar.

6. Withdrawing from the university after the withdrawal deadline and receiving FNs in semester courses.

7. Commission of acts or behaviors that violate the ethics of the social work profession as defined in the professional code of ethics and state law governing social workers.

8. Conviction of an offense that involves moral turpitude, including child or adult abuse or neglect, or a felonious offense.

9. Documented problems in behavior or performance, which raise questions from the faculty or field instructor about the student's suitability for professional social work.

10. Such problems could include, but are not limited to, the following behaviors:
a. Inappropriate behaviors and/or communications with client(s)
b. Forced or coerced sexual behavior with client(s).
c. Sexual activity with client(s) including, but not limited to, kissing, fondling, or sexual intercourse.
d. Physical aggression, such as hitting, spanking, or slapping, directed at client(s), student(s), faculty, or staff member(s).
e. Physical or emotional threats directed toward client(s), student(s), faculty, or staff member(s).
f. Acceptance of gifts or money (not considered standard payment for services) from client(s).
g. Asking for, or accepting, gifts from client(s).
h. Illegal or unethical behavior that limits or takes away client's rights or results in financial, material, or emotional loss for client's or gain for the social work student.
i. Sexual harassment of client(s).

When a student's performance does not meet expectations according to these policies, the BSW program director or a member of the undergraduate social work faculty may request a review by the entire undergraduate social work faculty of the identified policy violation. The student is notified in writing by the BSW program director of the concerns and provided with an opportunity to present his or her understanding and explanation of the situation. Students who elect not to participate in the review will be subject to dismissal from the program. Students who participate in the review process may face alternative courses of action that may include, but are not limited to, developing an action plan to address the problem, being placed on probation, taking a temporary leave of absence, or being dismissed from the JCSU BSW program.

However, students who participate in the review process will not automatically have their academic violation decisions overturned. Rather, presentation of the student's grievance will be considered on the grounds of the arguments presented, and the circumstances of his or her academic violation. If a decision is made to dismiss the student, he or she will be given a letter detailing the rationale behind the decision of dismissal.

Undergraduate social work students have the right to appeal decisions made through the review process. Students who wish to appeal a decision made during a graduate social work review may file a formal appeal with the School of Social Work dean. If a student wants to file an appeal of a decision by the BSW faculty concerning a dismissal, the matter moves up the academic chain to the dean, and the president of the university. A decision by the Office of the President is final. (See copy of **Student Action Log for Undergraduate Academic and Nonacademic Grievances and Appeals** in the University Student handbook.)

Master of Social Work Program

The mission of the Master of Social Work (MSW culturally competent practice with individuals and families, small groups, organizations and communities. Generalist culturally competent practice with individuals and families, small groups, organizations and communities.

The MSW program at JCSU will prepare graduates who:

- Share a common foundation based on advanced generalist social work practice.
- Demonstrate leadership in culturally competent social work practice.
- Participate in student-faculty opportunities to produce culturally competent research.

Admission Policies and Procedures

Students applying to the MSW program at Johnson C. Smith University must have an undergraduate degree with a liberal arts foundation from a regionally accredited college or university or be in the final semester of completing their degree within the year of application to the MSW program.

Students applying for the MSW program at Johnson C. Smith University must provide:

- Official transcript(s) from all undergraduate colleges or universities attended to document that they have an undergraduate degree with a liberal arts foundation from a regionally accredited college or university or be in the final academic year of completing their degree so that they can begin the MSW program in the next academic year. (Applicants without this credential will not be considered for admission);
- a JCSU Graduate School application;
- a written MSW application, including a 3-5-page narrative that describes the strengths, challenges, career goals, experience related to social work, reasons for seeking an MSW, and understanding of cultural diversity and cultural competence;
- three letters of reference to include references (i) from undergraduate faculty and field director (for BSW grads) if the undergraduate degree has been completed within the past three years or (ii) references from an employer and other knowledgeable community persons who can speak to the individual's ability for social work with diverse populations if the undergraduate degree has been completed in four or more years.

Any applicant seeking admission to advanced standing must have completed a BSW within the last 5 years from a program accredited by the Council on Social Work Education or be in the process of completing their BSW degree within the academic year of their application to the MSW program. (Applicants without this credential will not be considered for admission to the advanced standing program.) Only BSW graduates with a cumulative GPA of at least 3.0 (on a 4.0 scale) are eligible for the advanced standing program.

Applicants for regular admission to the JCSU MSW program should have a minimum grade point average of B (3.0 on a 4.0 scale or the equivalent). All applicants, regardless of grade point average, will have admission packets considered in their entirety.

Students whose grade point average is below a B average:

- may be provisionally considered for the MSW two-year program based on the Admission Committee review of their entire application packet;
- will be required to interview with the MSW faculty to discuss the program and the applicant's specific interests and abilities within the field;
- should address academic issues in written application; and
- will be required to maintain a **B** average in their first year of the program and be granted full admission contingent upon their first-year academic performance.

Please note that other applicants may be required to have an interview to discuss their application at the discretion of the Admissions Committee.

The Admissions Committee will review, assess, and recommend students for admission based on identified criteria and using an internal formal rating scale for each identified criterion.

Applications will be divided among the MSW faculty for initial review. The faculty member assigned will review all application materials, including academic and non-academic information and references. He or she may contact applicants via telephone to initiate contact and discuss the applicant's interest in the program. The faculty member will invite applicants to attend the next scheduled open house.

The Admissions Committee will meet to review applications for admission. Upon recommendation by the Admissions Committee, students will be admitted to the two-year, part-time, or the advanced standing program. All applicants will be notified by mail of the results of their application.

Any student entering the MSW program may request the opportunity to test out of any of the first-year courses, including the summer advanced standing-specific bridge course. Upon request of the student, he or she will be given a comprehensive exam developed by the instructor of the course for which the request is made. Upon demonstrating appropriate mastery of the material, the student will be recognized as having satisfied that course requirement. The student will have an opportunity to take an additional elective to satisfy completion of the required credit hours for the program.

For transfer students, the criteria are stated below: the criteria are stated below: the criteria are stated below:

· Transfer credits will be considered only from a CSWE accredited MSW program.
· Transfer credits of up to 12 hours maximum from the first-year curriculum: HBSW, Policy, Research and electives in which a grade of B or better will be considered.
· Only courses taken within the past five years from the date of entry will be considered.

For any course for which transfer credits are being considered, the student must submit syllabi, written materials, copies of tests, and a letter from the Dean/Program Director indicating that the student left the program in good standing.

MSW degree-seeking students may not take courses elsewhere for transfer credit.

The faculty member with primary teaching responsibility in the curriculum area will review the course material for the course in which the transfer credits are being considered and recommend to the Admissions Committee whether the course is equivalent to that offered by JCSU.

The University offers both a two-year program and an advanced standing program for the MSW. The two-year program is for individuals who have completed an undergraduate degree from a regionally accredited college or university in a discipline other than social work and for those who have completed a BSW more than five years prior to their application to the MSW program. The advanced standing curriculum is for individuals who have completed a BSW within the five years prior to their application for the MSW program.

All applicants regardless of grade point average will have admission packets considered in their entirety. Applicants for regular admission to the JCSU MSW program should have a minimum grade average of B (3.0 on a 4.0 scale or the equivalent). Applicants for the two-year program whose grade point average is below a B average:

· may be provisionally considered based on the Admission Committee review of their entire application packet;

· will be required to interview with the MSW faculty to discuss the program and the applicant's specific interests and abilities within the field;

· should address academic issues in a written application; and

· will be required to maintain a B average in their first year of the program and be granted full admission contingent upon their first-year academic performance.

Applicants for advanced standing whose grade point average is below a B average:

· may be provisionally considered based on the Admission Committee review of their entire application packet if their undergraduate grade point average was at least a C+ (2.5 on a 4.0 scale or the equivalent) overall and a B (3.0 on a 4.0 scale or the equivalent) in their social work courses;

· will be required to interview with the MSW faculty to discuss the program and the applicant's specific interests and abilities within the field;

· should address academic issues in written application; and

· will be required to maintain a B average in the advanced standing summer term of the program in order to be granted full admission contingent upon their first-year academic performance;

· May be recommended for faculty consideration of a transfer into the two-year program if their average is below a 3.o at the end of the summer term.

*Note: Other applicants may be required to have an interview to discuss their application at the discretion of the Admissions Committee.

Policies Regarding Field, Academic Probation and Automatic Dismissal from the MSW Program
All students entering the JCSU MSW program are expected to actively engage in their academic classes and to put forth their best effort. In addition, students are required to maintain the following academic standards for successful completion of the JCSU MSW program:
1. All students enrolled in the JCSU MSW program must maintain a minimum cumulative grade point average of 3.0 to remain in good academic standing in the MSW program. A student whose grade point average falls below a 3.0 will be placed on probation and given one semester to bring his or her semester grade point average up to the required standard. A student who is a conditional admission must have a cumulative GPA of 3.0 at the end of his or her first year in order to continue to the second year.
2. A maximum of two C final course grades are allowed in the program. In the event that an MSW student earns a third C or lower final course grade in a graduate social work course, he or she will be terminated from the program.
3. A final grade lower than a C will not count as successful completion in any graduate social work course. Any student earning a failing grade will be placed on probation, and must retake the course in which a substandard grade was earned. However, repeating a required course will prevent students from progressing through the curriculum as scheduled. Successfully passing a course re-taken with a B or better will allow the student to progress through the MSW program. However, in the event that a student receives a grade lower than a C for a second time, they will be terminated from the program.
4. If a student earns a final course grade of C or below in a field education course (SWK 611, 612, 711 or 712), he or she will automatically be terminated from the program.
5. Unless a student withdraws from the program prior to the official University withdrawal date or receives an official medical withdrawal, the student must complete all courses to be considered for academic credit. If a student stops attending classes but does not officially withdraw, he or she will receive a final grade of FN for each course. A student who receives final grades of FN will not be able to be readmitted to the MSW program.

Students enrolled in the MSW Program at Johnson C. Smith University are expected to fully adhere to the National Association of Social Workers (NASW) Code of Ethics (http://www.socialworkers.org/pubs/code/code.asp) and are expected to abide by the relevant standards in the North Carolina Code of Laws. These procedures and guidelines should be upheld both in the classroom, the university context, the community, and assigned field placements. Upon admission into the JCSU MSW program, social work students are required to sign a statement agreeing to abide by all relevant regulations and the NASW Code of Ethics.

Termination from the Program

Students enrolled in the MSW Program at Johnson C. Smith University are subject to the regulations found in the *Johnson C. Smith Student Handbook* and the standards specified in the National Association of Social Workers (NASW) Code of Ethics. Social work students are required to sign a statement agreeing to abide by all relevant regulations and the NASW Code of Ethics.

A student may be terminated from the social work program if a documented violation of the above-referenced requirements has occurred. A violation may include, but is not limited to the following:

a. Academic dishonesty, including plagiarism and cheating;

b. Repeating a Field Course: An MSW student is not allowed to repeat any failed field course. No graduate student who sustains a single failing grade in the field practicum will be retained in the program.

c. Failure to maintain a 3.0 (B) average

d. Earning a third C or lower for a course grade;

e. If a student who is on probation repeats a course and receives a grade lower than a C for a second time, he or she will be terminated from the program. If that student receives a C in the repeated course and it is the student's third C in the program, he or she will be terminated from the program.

f. Commission of acts or behaviors which violate the ethics of the social work profession as defined in the professional Code of Ethics and State law governing social workers;

g. Conviction of an offense that involves moral turpitude, including child or adult abuse or neglect, or a felonious offense.

Documented problems in behavior or performance, which raise questions from the faculty or field instructor about the student's suitability for professional social work. Such problems could include, but are not limited to, the following behaviors:

- Inappropriate behaviors and/or communications with client(s);
- Forced or coerced sexual behavior with client(s);
- Sexual activity with client(s) including, but not limited to, kissing, fondling, or sexual intercourse;
- Physical aggression, such as hitting, spanking, or slapping, directed at client(s), student(s), faculty or staff member(s);
- Physical or emotional threats directed toward client(s), student(s), faculty or staff member(s);
- Acceptance of gifts or money (not considered standard payment for services) from client(s). Students shall not ask for, or accept, gifts from client(s);
- Illegal or unethical behavior that limits or takes away client(s) 'rights or results in financial, material, or emotional loss for client(s) or gain for the social work student; and/or
- Sexual harassment of client(s).
- Lack of commitment to the values and ethics of the social work profession
- Exhibiting professional inappropriateness
- Substance misuse or abuse
- Confidentiality violations (social media etc.)
- Disrespect toward faculty, field instructors, clients, and professional staff and colleagues.
- Inability to establish and maintain positive and constructive interpersonal relationships with clients and field instructors

- Inability to perform professional duties due to personal problems
- Refusal to accept and follow through on field place assignments
- Inability to accept constructive feedback from field instructor and or Field Faculty
- Attendance problems or failure to communicate with field instructor about schedule difficulties
- Consistent lateness
- Inability to meet deadlines or complete work
- Inability to apply professional skills and knowledge gained through classroom learning to field experience
- Violating the NASW Code of Ethics or the JCSU Student handbook
- Failure to meet a field placement learning contract
- Students who must be reassigned to another agency due to issues related to student performance will be given only one other field placement opportunity.
- Student attempts to follow through with the field internship improvement plan but does not show progress or satisfactorily meet the conditions of the plan within the specified time frame or students that does not demonstrate the potential to successfully complete the terms of the plan. The student is terminated from the placement and will receive a failing grade and will not continue on in the program.
- If a student is absent one time without notifying the Field Instructor, the Field Instructor shall discuss the unacceptable behavior and create a written action plan. The action will state if the student is absent from placement without notice a second time, the student will be terminated from the placement.

When a student's performance does not meet expectations according to these policies, the Social Work MSW Program Director or a member of the graduate social work faculty may request a review by the entire graduate social work faculty of the identified policy violation. The student is notified by the MSW Program Director of the concerns and provided with an opportunity to present his or her understanding and explanation of the situation. Students who elect not to participate in the review may be subject to immediate dismissal from the program.

Students who participate in the review process may face alternative courses of action which may include, but are not limited to, developing an action plan to address the problem, being placed on probation, taking a temporary leave of absence, or being permanently dismissed from the JCSU MSW program. However, students who participate in the review process will not automatically have their academic violation decisions overturned. Rather, the presentation of the students 'grievance will be considered on the grounds of the arguments presented, and the circumstances of their academic or nonacademic violation. If a decision is made to dismiss the student, he or she will be given a letter detailing the rationale behind the decision of dismissal.

Graduate social work students have the right to appeal decisions made through the review process. Students who wish to appeal a decision made during a graduate social work review may file a formal appeal with the Dean of The School of Social Work. If a student wants to file an appeal of a decision by the MSW faculty concerning a dismissal, the matter moves up the academic chain to the respective School Dean. A decision by the School Dean is final.

National Honor Society and President's List

MSW students who are able to maintain an overall GPA of 3.5 or higher for consecutive semesters are able to apply for The National Phi Alpha MSW Graduate Chapter Honor Society. Students are eligible to apply after their first year and are usually inducted in the spring semester.

MSW Students Eligible for President's List

The criteria for an MSW student to be selected for the President's List is as follows: Only MSW students who have maintained a cumulative 4.0 (A) average for their first 24 academic hours of coursework in their graduate social work program will be eligible for the President's List.

The Two-Year Master in Social Work Program

A student completing the two-year Masters in Social Work take 60 credit hours of courses. These courses consist of 51 credit hours of Social Work Requirements; 9 credit hours of Social Work Electives.

Social Work Requirements

SWK 602 Introduction to Cultural Competence	3 Credit Hours
SWK 603 Social Problems and Policy	3 Credit Hours
SWK 604 Human Behavior and the Social Environment I	3 Credit Hours
SWK 605 Human Behavior and the Social Environment II	3 Credit Hours
SWK 606 Research Methods	3 Credit Hours
SWK 607 Social Work Data Analysis	3 Credit Hours
SWK 608 Generalist Practice with Individuals, Families, and Groups	3 Credit Hours
SWK 609 Generalist Practice with Organizations and Communities	3 Credit Hours
SWK 611 Field I	3 Credit Hours
SWK 612 Field II	3 Credit Hours
SWK 706 Applied Research I	3 Credit Hours
SWK 707 Applied Research II	3 Credit Hours
SWK 708 Advanced Practice I	3 Credit Hours

SWK 709 Advanced Practice II	3 Credit Hours
SWK 710 Advanced Practice III	3 Credit Hours
SWK 711 Field III	3 Credit Hours
SWK 712 Field IV	3 Credit Hours

Social Work Electives

SWK 701 Black Families	3 Credit Hours
SWK 702 Social Work with Immigrants	3 Credit Hours
SWK 703 Critical Theory for Social Work Practice and Research	3 Credit Hours
SWK 704 Caregiving throughout the Life Cycle	3 Credit Hours
SWK 705 Basic Spanish for Culturally Competent Social Work	3 Credit Hours
SWK 713 Psychopathology and Clinical Intervention	3 Credit Hours
SWK 799 Special Topics	3 Credit Hours

The Advanced Standing Social Work Program

A student completing the Advanced Standing Master in Social Work take 39 credit hours of courses. These courses consist of 30 credit hours of Social Work Requirements; 9 credit hours of Social Work Electives.

Social Work Requirements

SWK 602 Introduction to Cultural Competence	3 Credit Hours
SWK 607 Social Work Data Analysis	3 Credit Hours

SWK 610 Bridge Course	3 Credit Hours
SWK 706 Applied Research I	3 Credit Hours
SWK 707 Applied Research II	3 Credit Hours
SWK 708 Advanced Practice I	3 Credit Hours
SWK 709 Advanced Practice II	3 Credit Hours
SWK 710 Advanced Practice III	3 Credit Hours
SWK 711 Field III	3 Credit Hours
SWK 712 Field IV	3 Credit Hours

Gerontology Scholars

The Gerontology Scholars program offers specialized elective courses and field placements in social work with older adults. All JCSU MSW students are required to take three electives and complete 500 clock hours of field placement during their final year in the program. Specifically, the Gerontology Scholars will take three gerontology related electives and do their advanced year field placements in programs and agencies that focus on geriatric services or work with older adults who could benefit from a social worker who has knowledge and skills in gerontology. These scholars will also participate in an aging-related applied research project.

Part-Time Program

The MSW part time program provides an alternative for students who prefer a slower paced option and those whose work, family, and life responsibilities cannot be adapted to attend a full 15 academic hours a semester along with a total of 900 clock hours of field internship. The part time program offers students the same 60-hour curriculum over 39 months leading to the MSW degree. Courses are scheduled on Friday evenings (6-9pm) and Saturdays (9am-12pm**and/or**1--4pm). All courses will run the entire semester in fall and spring with field placements and **one additional courses scheduled** for summer.

Part Time Program MSW Program Breakdown Requirements (39 months)

Semester I (Summer)	
SWK 608 Generalist Practice I	3 Credit Hours

SWK 611 Field I	3 Credit Hours
Semester II (Fall)	
SWK 602 Introduction to Cultural Competence	3 Credit Hours
SWK 604 HBSE I	3 Credit Hours
Semester III (Spring)	
SWK 605 HBSE II	3 Credit Hours
SWK 603 Policy SWK 606 Research Methods	3 Credit Hours
Semester IV (Summer)	
SWK 609 Generalist Practice II	3 Credit Hours
SWK 612 Field II	3 Credit Hours
Semester V (Fall)	
SWK 603 Policy	3 Credit Hours

SWK 607 Data Analysis I	3 Credit Hours
Semester VI (Spring)	
SWK 708 Advanced Practice	3 Credit Hours
SWK 709 Advanced Practice II	3 Credit Hours
Semester VII (Summer)	
SWK 711 Advanced Field I	3 Credit Hours
Elective	3 Credit Hours
Semester VIII (Fall)	
SWK 706 Applied Research I	3 Credit Hours
Elective	3 Credit Hours
Semester IX (Spring)	
SWK 707 Applied Research II	3 Credit Hours
SWK 710 Advanced Practice III	3 Credit Hours
Semester X (Summer)	
SWK 712 Advanced Field II	3 Credit Hours
Elective	3 Credit Hours

The College of Science, Technology, Engineering, and Mathematics (STEM)

The College of Science, Technology, Engineering, and Mathematics (STEM) prepares students to enter professional life as informed citizens who are able to communicate effectively, think critically, and demonstrate competence in their field of study. The College endeavors to acquaint students with the substance and methodology of the natural sciences and offers programs that combine Liberal Studies with specialized career-oriented training to prepare them for entry-level positions in education and industry immediately upon graduation. Additionally, students are provided opportunities to sharpen their analytical skills and to further develop leadership and interpersonal skills essential to professional career success. Students may major in:

Biology

Chemistry

Computer Science/Information Systems

Computer Engineering

Information Systems Engineering

Mathematics

Mathematics with a concentration in Pre-Mathematical Finance

The Department of Computer Science and Engineering

The Department provides programs for earned Bachelor of Science Degrees in the following areas:

Information Systems Engineering (ISE)

Computer Engineering (CE)

Computer Science/Information Systems (CS/IS)

The Department offers Minors in the following areas:

Bioinformatics

Computer Engineering

Computer Science

Cyber Security

Each Department program may be completed in four years each if the student has the required *Prerequisites*. The programs are offered to prepare students for competitive careers and graduate school opportunities in a wide spectrum of the Information Technology profession, including software, hardware, programming, systems analysis, computer networking, telecommunications, robotics and automatic control systems, digital signal processing (DSP), information systems, and digital/analog electronics.

A major in Computer Engineering consists of 67 program credit hours. In addition, all students must take 47 Credit Hours of Liberal Studies courses, and at least 9 elective hours. A minimum of 123 credit hours is required for graduation.

A major in Computer Science/Information Systems consists of 70 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 9 elective hours. A minimum of 125 credit hours is required for graduation.

A major in Information Systems Engineering consists of 67 program credit hours. In addition, all students must take 47 Credit Hours of Liberal Studies courses, and at least 9 elective hours. A minimum of 123 credit hours is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements (Liberal Studies Program of 46 credit hours) and Senior Paper. The student must earn at least a grade of C in the required courses for the Major and their *Prerequisites*.

Honors Program

The Department of Computer Science and Engineering offers an Honors Program for students who satisfy the following requirements:

Eligibility

- Have an overall GPA of 3.2 or better
- Have a GPA of 3.5 or better in all courses required for the Major

Requirements

- Participate in a scientific research experience on or off-campus
- Make one scientific presentation at an off-campus event or professional meeting or conference
- Complete a Senior Investigative Paper and receive a grade of **B** or better.

Upon completion of these requirements, a student may graduate with Honors based on the judgment of the Computer Science and Engineering Department faculty.

The Computer Engineering (CE) Major

A Computer Engineering major is required to take 84 credit hours of courses, 8 of which can be applied to the Liberal Studies requirements. These courses consist of 25 credit hour Computer Science core, 27 credit hours of Computer Engineering requirements; 9 credit hours of Restricted Electives; and 23 Credit Hours of Additional Required Courses, 8 credit hours of which may be used for General Education requirements. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Computer Engineering majors must complete the following coursework and earn at least a grade of **C** in each course.

Computer Science Core (25 Credit Hours)

CSE 138 Introduction to Computer Science and Engineering	3 credit hours
CSC 210 Career Preparation Seminar I	1 credit hour

CSC 211 Career Preparation Seminar II	1 credit hour
CSC 241 Computer Programming I with Lab	4 credit hours
CSC 242 Computer Programming II with Lab	4 credit hours
CSC 234 Data Structures and Algorithms	3 credit hours
CSC 332 Computer Networking	3 credit hours
CSC 333 Computer Organization and Architecture	3 credit hours
CSE 430 Senior Paper	3 Credit hours

Computer Engineering Requirements (27 Credit Hours)

CSE 330 Logic and Digital Circuits	3 Credit Hours
CSE 331 Circuit Theory I	3 Credit Hours
CSE 332 Foundations of Semiconductor Devices	3 Credit Hours
CSE 334 Electronic Measurements and Design	3 Credit Hours
CSE 335 Circuit Theory II	3 Credit Hours
CSE 432 Electronics Circuits Design	3 Credit Hours
CSE 433 Digital Signal Processing (DSP)	3 Credit Hours
CSE 434 Advanced Electronics Systems	3 Credit Hours
CSE 438 Advanced Logic and Microprocessors	3 Credit Hours

Restricted Electives (Students select 9 Credit Hours from this list)

CSE 435 Practicum	3 Credit Hours
CSE 439 Special Topics in Computer Science and Engineering	3 Credit Hours
CSC 331 Application Programming	3 Credit Hours
CSC 334 Introduction to Operating Systems	3 Credit Hours
CSC 335 Internet Programming	3 Credit Hours
CSC 336 Introduction to Bioinformatics	3 Credit Hours
CSC 339 Bioinformatics Programming	3 Credit Hours
CSC 432 Data Mining	3 Credit Hours
CSC 433 Explorations in Genomics	3 Credit Hours
CSC 435 Bioinformatics Algorithms	3 Credit Hours
CSC 437 Software Engineering	3 Credit Hours
CSC 438 Database Processing	3 Credit Hours

Additional Required Courses (23 Credit Hours)

MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II	3 Credit Hours
MTH 333 Probability and Statistics	3 Credit Hours

MTH 336 Introductory Linear Algebra	3 Credit Hours
MTH 433 Math for Scientists and Engineers or MTH 434 Differential Equations I	3 Credit Hours
PHY 243 Mechanics	4 Credit Hours (Applied to LS Natural Science Pillar requirement)
PHY 244 Electrodynamics	4 Credit Hours (Applied to LS Natural Science Pillar requirement)

The Computer Science/Information Systems (CS/IS) Major

A Computer Science/Information Systems major is required to take 79 credit hours of courses, 3 of which can be applied to the Liberal Studies requirements. These courses consist of 25 credit hour Computer Science core; 21 credit hours of Computer Science Requirements; 18 credit hours of Accounting, Business and Marketing Requirements; 9 credit hours of Restricted Electives, and 6 credit hours of Mathematics Requirements some of which may be used for General Education requirements. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Computer Science/Information Systems majors must also complete the following coursework and earn at least a grade of **C** in each course.

Computer Science Core (25 Credit Hours)

CSE 138 Introduction to Computer Science and Engineering	3 credit hours
CSC 210 Career Preparation Seminar I	1 credit hour
CSC 211 Career Preparation Seminar II	1 credit hour
CSC 241 Computer Programming I with Lab	4 credit hours
CSC 242 Computer Programming II with Lab	4 credit hours
CSC 234 Data Structures and Algorithms	3 credit hours
CSC 332 Computer Networking	3 credit hours

CSC 333 Computer Organization and Architecture	3 credit hours
CSE 430 Senior Paper	3 Credit hours

Computer Science Requirements (21 Credit Hours)

CSC 233 Introduction to Discrete Structures	3 Credit Hours
CSC 238 Introduction to Information Security	3 Credit Hours
CSC 330 Systems Analysis and Design	3 Credit Hours
CSC 331 Application Programming	3 Credit Hours
CSC 334 Operating Systems	3 Credit Hours
CSC 335 Internet Programming	3 Credit Hours
CSC 438 Database Processing	3 Credit Hours

Accounting, Business, and Marketing Requirements (18 Credit Hours)

ACC 235 Financial and Managerial Accounting I	3 Credit Hours
ACC 236 Financial and Managerial Accounting II	3 Credit Hours
BAF 330 Business Finance	3 Credit Hours
ECO 231 Principles of Economics	3 Credit Hours
MGT 333 Principles of Management and Organizational Behavior	3 Credit Hours

MKT 331 Principles of Marketing	3 Credit Hours

Restricted Electives (Select 9 Credit Hours from this list)

CSE 439 Special Topics in Computer Science and Engineering	3 Credit Hours
CSC 230 Introduction to Programming	3 Credit Hours
CSE 330 Logic and Digital Circuits	3 Credit Hours
CSC 437 Software Engineering	3 Credit Hours
CSC 432 Data Mining	3 Credit Hours
CSE 435 Practicum	3 Credit Hours
CSC 336 Introduction to Bioinformatics	3 Credit Hours
CSC 339 Bioinformatics Programming	3 Credit Hours
CSC 433 Explorations in Genomics	3 Credit Hours
CSC 435 Bioinformatics Algorithms	3 Credit Hours
MTH 232 Calculus II	3 Credit Hours

Mathematics Requirements (6 Credit Hours)

MTH 136 Introduction to Statistics	3 Credit Hours
MTH 231 Calculus I	3 Credit Hours (can also count towards Liberal Studies Requirements)

The Information Systems Engineering (ISE) Major

An Information Systems Engineering major is required to take 84 credit hours of courses, 8 of which can be applied to the Liberal Studies requirements. These courses consist of 25 credit hour Computer Science core; 15 credit hours of Computer Science Requirements; 18 credit hours of Computer Engineering Requirements; 9 credit hours of Restricted Electives; and 17 Credit Hours of Mathematics and Physics Requirements, some of which may be used for Liberal Studies requirements. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Information Systems Engineering majors must complete the following coursework and earn at least a grade of **C** in each course.

Computer Science Core (25 Credit Hours)

CSE 138 Introduction to Computer Science and Engineering	3 credit hours
CSC 210 Career Preparation Seminar I	1credit hour
CSC 211 Career Preparation Seminar II	1 credit hour
CSC 241 Computer Programming I with Lab	4 credit hours
CSC 242 Computer Programming II with Lab	4 credit hours
CSC 234 Data Structures and Algorithms	3 credit hours
CSC 332 Computer Networking	3 credit hours
CSC 333 Computer Organization and Architecture	3 credit hours
CSE 430 Senior Paper	3 Credit hours

Computer Engineering and Computer Science Requirements (33 Credit Hours)

CSE 330 Logic and Digital Circuits	3 Credit Hours
CSE 331 Circuit Theory I	3 Credit Hours

CSE 332 Foundations of Semiconductor Devices	3 Credit Hours
CSE 334 Electronic Measurements and Design	3 Credit Hours
CSE 335 Circuit Theory II	3 Credit Hours
CSE 432 Electronics Circuits Design	3 Credit Hours
CSC238 Introduction to Information Security	3 Credit Hours
CSC 331 Application Programming	3 Credit Hours
CSC 335 Internet Programming	3 Credit Hours
CSC 334 Introduction to Operating Systems	3 Credit Hours
CSC 438 Database Processing	3 Credit Hours

Restricted Electives (Select 9 Credit Hours from this list)

CSE 433 Digital Signal Processing (DSP)	3 Credit Hours
CSE 434 Advanced Electronics Systems	3 Credit Hours
CSE 435 Practicum	3 Credit Hours
CSE 436 Automatic Control and Robotics	3 Credit Hours
CSE 438 Advanced Logic and Microprocessors	3 Credit Hours
CSE 439 Special Topics in Computer Science and Engineering	3 Credit Hours
CSC 230 Introduction to Programming	3 Credit Hours

CSC 233 Introduction to Discrete Structures	3 Credit Hours
CSC 335 Internet Programming	3 Credit Hours
CSC 336 Introduction to Bioinformatics,	3 Credit Hours
CSC 339 Bioinformatics Programming	3 Credit Hours
CSC 433 Explorations in Genomics	3 Credit Hours
CSC 435 Bioinformatics Algorithms	3 Credit Hours
CSC 437 Software Engineering	3 Credit Hours

Mathematics and Physics Requirements (17 Credit Hours)

MTH 136 Introduction to Statistics	3 Credit Hours
MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II	3 Credit Hours
PHY 241 General Physics I or PHY 243 Mechanics	4 Credit Hours (also counts in the Liberal Studies Natural Sciences Pillar)
PHY 242 General Physics II or PHY 244 Electrodynamics	4 Credit Hours (also counts in the Liberal Studies Natural Sciences Pillar)

Minors in the Computer Science and Engineering Department

Each minor consists of 6 courses, totaling 18-19 credit hours. The required courses may have *Prerequisites* or corequisites that are not included in the total hours. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** See the course descriptions for these *Prerequisites* and/or co-requisites.

The Computer Science Minor

A Minor in computer science provides the technology skills and understanding required of every professional in today's workforce. It will teach basic programming and software engineering skills, project management skills, and increase computer competency. Students may choose their electives to obtain an emphasis in databases, networking, web programming, systems programming, data mining, and cyber security. These skills can complement any area of study as technology has emerged in virtually all employment areas in today's world.

A Minor in computer science consists of at least 18 credit hours of computer science courses, including 15 credit hours of required courses, 3 credit hours of computer science electives. A Computer Science Minor must complete the following required coursework and electives and earn at least a grade of **C** in each course.

Computer Science Minor Requirements (12 Credit Hours)

CSC 135 Introduction to Programming with Python	3 Credit Hours
CSC 241 Computer Programming I with Lab	4 Credit Hours
CSC 242 Computer Programming II with Lab Prerequisite: CSC 241	4 Credit Hours
CSC 234 Data Structure and Algorithms Pre-requisite: CSC 242	3 Credit Hours
CSC 210 Career Preparation Seminar I OR CSC 211 Career Preparation Seminar II	1 Credit Hours

Computer Science Recommended Electives (select 3 Credit Hours from this list)

CSC 238 Introduction to Information Security	3 Credit Hours
CSC 332 Computer Networking	3 Credit Hours
CSC 334 Introduction to Operating Systems	3 Credit Hours
CSC 335 Internet Programming	3 Credit Hours
CSC 336/ BIO 336 Introduction to Bioinformatics	3 Credit Hours

CSC 339 Bioinformatics Programming	3 Credit Hours
CSC 431 Computer and Network Forensics	3 Credit Hours
CSC 432 Data Mining	3 Credit Hours
CSC 435/BIO 435 Bioinformatics Algorithms	3 Credit Hours
CSC 438 Database Processing	3 Credit Hours

The Computer Engineering Minor

A Minor in Computer Engineering requires 18 credit hours, consisting of 15 credit hours of Computer Engineering Requirements and credit hours of Computer Engineering Electives. A Computer Engineering Minor must complete the following required coursework and electives and earn at least a grade of **C** in each course.

Computer Engineering Requirements (15 Credit Hours)

CSE 138 Introduction to Computer Science and Engineering	3 Credit Hours
CSE 330 Logic and Digital Circuits	3 Credit Hours
CSE 331 Circuit Theory I	3 Credit Hours
CSE 332 Foundations of Semiconductor Devices	3 Credit Hours
CSE 334 Electronic Measurements and Design	3 Credit Hours

Computer Engineering Recommended Electives (select 3 credit hours from this list)

CSE 432 Electronics Circuits Design	3 Credit Hours
CSE 433 Digital Signal Processing (DSP)	3 Credit Hours

CSE 435 Practicum	3 Credit Hours
CSE 436 Automatic Control and Robotics	3 Credit Hours
CSE 438 Advanced Logic and Microprocessors	3 Credit Hours
CSE 439 Special Topics in Computer Science and Engineering	3 Credit Hours

The Bioinformatics Minor

A Minor in bioinformatics requires 19 Credit Hours: 13 credit hours of Bioinformatics Requirements and at least 6 credit hours of Restricted Electives. At least 8 of these hours cannot also be counted toward a student's major (s). Courses marked with an asterisk have prerequisites outside of the core requirements for this minor; see the course descriptions for details. Students enrolled before 2017/2018 will follow the requirements of the minor described in the 2017/2018 catalogue. A Bioinformatics Minor must complete the following required coursework and electives and earn at least a grade of **C** in each course.

Bioinformatics Requirements (13 Credit Hours)

BIO 143 Introduction to Biology I	4 Credit Hours
BIO 336/CSC 336 Introduction to Bioinformatics	3 Credit Hours
CSC 339 Bioinformatics Programming	3 Credit Hours
MTH 438 Biostatistics	3 Credit Hours

Bioinformatics Restricted Electives (select 6 credit hours from this list)

BIO 333/CHE 333 Biochemistry I *	3 Credit Hours
BIO 341 Genetics *	4 Credit Hours
BIO 422/CHE 422 Laboratory Projects in Biology (topic in Bioinformatics/Genomics)	2 Credit Hours

BIO 430/CHE 430 Research Problems in Biology (topic in Bioinformatics/Genomics)	3 Credit Hours
BIO 433/CSC 433 Explorations in Genomics	3 Credit Hours
BIO 435/CSC 435 Bioinformatics Algorithms	3 Credit Hours
BIO 434 Introduction to Pharmacogenomics	3 Credit Hours
CSC 135 Introduction to Programming with Python	3 Credit Hours
CSC 432 Data mining	3 Credit Hours
CSC 438 Database Processing*	3 Credit Hours

**Course requires a prerequisite.*

Any of the courses in the minor can be replaced with:

NSC 429 (2 Credit Hours) + NSC 419 (1 Credit Hour) with a Senior Paper written on a topic in Bioinformatics or Genomics that satisfies the Biology major requirement.

OR

CSE 430 Senior Investigative Project (3 Credit Hours) on a topic in Bioinformatics or Genomics that satisfies the requirements of the respective majors offered in the Department of Computer Science and Engineering.

The Cyber Security Minor

A Minor in Cyber Security requires 18 Credit Hours: 9 credit hours of Cybersecurity Requirements and 9 credit hours of Restricted Electives. A Cyber Security Minor must complete the following required coursework and electives and earn at least a grade of **C** in each course.

Cybersecurity Requirements (9 Credit Hours)

CSC 238 Introduction to Information Security	3 Credit Hours
CSC 332 Computer Networking	3 Credit Hours
CSC 431 Computer and Network Forensics	3 Credit Hours

Cybersecurity Restricted Electives (Select 9 credit hours from this list)

CSE 433 Digital Signal Processing (DSP)	3 Credit Hours
CSC 332 Computer Networking	3 Credit Hours
CSC 333 Computer Organization and Architecture	3 Credit Hours
CSC 334 Introduction to Operating Systems	3 Credit Hours
CSC 335 Internet Programming	3 Credit Hours
CSC 336 Introduction to Bioinformatics	3 Credit Hours
CSC 430 Risk Analysis and Management	3 Credit Hours
CSC 434 Network Management	3 Credit Hours

The Department of Natural Science and Mathematics

The Department provides programs for earned Bachelor of Science Degrees in the following areas:

Mathematics

Mathematics, with a concentration in Pre-Mathematical Finance

Biology

Chemistry

The Department offers Minors in the following areas:

Biology

Chemistry

Mathematics

Sustainability

Students who are interested in being more competitive for entrance to graduate school or professional scientific programs (i.e., Medical or Dental School) may wish to consider a double major in Biology and Chemistry.

A major in Mathematics consists of 58 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least six elective hours. A minimum of 122 is required for graduation.

A major in Mathematics, with a concentration in Pre-Mathematical Finance consists of 85 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 126 is required for graduation.

A major in Biology consists of 71 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least 6 elective hours. A minimum of 123 is required for graduation.

A major in Chemistry consists of 59 program credit hours. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least six elective hours. A minimum of 122 is required for graduation.

A double major in Biology and Chemistry consists of 91-95 program credit hours, depending on course choices. In addition, all students must take 46 Credit Hours of Liberal Studies courses, and at least six elective hours. A minimum of 130 is required for graduation.

Students must comply with all University requirements for graduation, including the General Education requirements (Liberal Studies Program of 46 credit hours) and Senior Paper. The student must earn at least a grade of C in the required courses for the Major and their *Prerequisites*.

MATHEMATICS

The Mathematics curriculum supports the University's mission to provide an outstanding education to a diverse group of talented and highly motivated students from various ethnic, socio-economic, and geographical backgrounds. In this role, the Mathematics programs provide basic skills in Mathematics for the general student body, intermediate and advanced skills for students in other Majors, and an in-depth program for Majors in Mathematics and Mathematics with concentration in Pre-Mathematical Finance.

The major program leads to a Bachelor of Science Degrees in Mathematics and Mathematics with a concentration in Pre-Mathematical Finance.

Mathematics Placement

Students entering the University for a major with a specific math requirement without college-level mathematics credit will typically enroll in Mathematics 131 or Mathematics 133 unless Advanced Placement. A placement test is given each semester to all entering students prior to registration. The performance on this test may require a student to take MTH 130 prior to entering MTH 131 or MTH 133, or it may allow the student to enroll in MTH 137 or a higher course. Students not planning on a major with a specific math requirement may satisfy the math requirement of the Liberal Studies program by taking MTH 133. Prospective Mathematics Majors who do not have a sound and workable background in algebra and trigonometry may be required to take Pre-Calculus I and II (MTH 137 and 138) as *Prerequisite Courses* before starting the Calculus sequence.

Early Mathematics Honors Certificate

The requirements for an Early Mathematics Honors Certificate must be completed in the first four semesters of enrollment. These are:

- Be selected for Honors Mathematics sections in introductory courses based on Mathematics placement and demonstrated interest
- Complete two Honors sections of Mathematics courses with an average of 3.0 or higher (At least one course must be at the 200 level)
- Participate in an established Mathematics club and/or Mathematics honor society.

· Upon completion of the requirements, a student may receive a Dean's Certificate for Honors in Early Mathematics. Students completing three courses in Mathematics with this average may receive a Dean's Certificate for High Honors in Early Mathematics.

Mathematics Honors Degree

Eligibility

· Have an overall GPA 3.0 or better
· Complete the Calculus sequence, Introductory Linear Algebra, and Introductory Abstract Algebra with a GPA of 3.3 or better before being selected for participation in the Mathematics Honors Degree Program
· Be recommended by a Department faculty member
· Be selected to the program by a committee appointed by the Department

Requirements

· Complete an Honors project in one of the following courses: MTH 430 Topics in Analysis, MTH 432 History and Foundations of Math, or MTH 439 Topics in Algebra for Mathematics majors. A committee appointed by the Department must approve each project. Students must do the project associated with the course to receive Honors credit
· Successfully complete a written Honors Project Report and successfully defend the project in an oral presentation
· Participate in an established Mathematics club and/or scientific honor society.

Upon completion of the requirements, a student may graduate with Mathematics Honors or Mathematics High Honors based on the judgment of the Mathematics faculty.

The Mathematics Major

A Mathematics major is required to take 58 credit hours of courses, 11 of which can be applied to the Liberal Studies requirements. These courses consist of up to 34 credit hours of Mathematics Core Requirements, 15 credit hours of Mathematics Requirements, and 9 credit hours of Mathematics Electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Mathematics majors must also earn at least a grade of **C** in each course.

Mathematics majors may take PHY 243-244 as courses under the Natural Sciences pillar of the liberal studies program (including as part of the six hours students may select from all of the Pillars). MTH 231 or 232 can be counted as meeting the Core Mathematics requirement.

Mathematics Majors are required to develop a Senior Investigative Paper. Its formal development begins when the student has reached senior standing and completed both the core 200 and 300 level courses in Mathematics and the Liberal Studies requirements in rhetoric and speech. The Senior Investigative Paper in Mathematics and Mathematics Education is written and presented while enrolled in MTH 411 and 412.

Mathematics Core (34 Credit Hours)

CSC 231 Computer Programming I	3 Credit Hours
MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II	3 Credit Hours
MTH 331 Calculus III	3 Credit Hours
MTH 332 Calculus IV	3 Credit Hours
MTH 333 Probability and Statistics I	3 Credit Hours
MTH 335 Introductory Abstract Algebra	3 Credit Hours
MTH 336 Introductory Linear Algebra	3 Credit Hours
MTH 411 Senior Seminar I	1 Credit Hour
MTH 412 Senior Seminar II	1 Credit Hour
MTH 414 Preparation for Standardized Testing	1 Credit Hour
MTH 432 History and Foundations of Mathematics	3 Credit Hours
PHY 243 Mechanics	4 Credit Hours

Mathematics Requirements (15 Credit Hours)

MTH 311 Junior Seminar I	1 Credit Hour
MTH 312 Junior Seminar II	1 Credit Hour

MTH 430 Topics in Analysis	3 Credit Hours
MTH 434 Differential Equations I	3 Credit Hours
MTH 439 Topics in Algebra	3 Credit Hours
PHY 244 Electrodynamics	4 Credit Hours

Mathematics Electives

Students select 9 credit hours of Mathematics Electives from the following list:

CSC 232 Programming II	3 Credit Hours
CSC 234 Data Structures and Algorithms	3 Credit Hours
MTH 330 Modern Geometry	3 Credit Hours
MTH 334 Probability and Statistics II	3 Credit Hours
MTH 442 Numerical Methods	3 Credit Hours
MTH 462 Topics in Number Theory	3 Credit Hours
MTH 497, 498, 499 Special Topics	1, 2, or 3 Credit Hours

The Mathematics with Pre-Math Finance Concentration Major

A Mathematics with Pre-Math Finance Concentration major is required to take 85 credit hours of courses, 11 of which can be applied to the Liberal Studies requirements. These courses consist of up to 34 credit hours of Mathematics Core Requirements, 15 credit hours of Mathematics Requirements, and nine credit hours of Mathematics Electives. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Mathematics with Pre-Math Finance Concentration majors must also earn at least a grade of **C** in each course.

Mathematics Core

CSC 231 Computer Programming I	3 Credit Hours
MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II	3 Credit Hours
MTH 331 Calculus III	3 Credit Hours
MTH 332 Calculus IV	3 Credit Hours
MTH 333 Probability and Statistics I	3 Credit Hours
MTH 335 Introductory Abstract Algebra	3 Credit Hours
MTH 336 Introductory Linear Algebra	3 Credit Hours
MTH 411 Senior Seminar I	1 Credit Hour
MTH 412 Senior Seminar II	1 Credit Hour
MTH 414 Preparation for Standardized Testing	1 Credit Hour
MTH 432 History and Foundations of Mathematics	3 Credit Hours
PHY 243 Mechanics	4 Credit Hours

Mathematics Requirements

MTH 311 Junior Seminar I	1 Credit Hour
MTH 312 Junior Seminar II	1 Credit Hour

MTH 430 Topics in Analysis	3 Credit Hours
MTH 434 Differential Equations I	3 Credit Hours
MTH 439 Topics in Algebra	3 Credit Hours
PHY 244 Electrodynamics	4 Credit Hours

Mathematics Electives

CSC 232 Programming II	3 Credit Hours
CSC 234 Data Structures and Algorithms	3 Credit Hours
MTH 330 Modern Geometry	3 Credit Hours
MTH 442 Numerical Methods	3 Credit Hours
MTH 462 Topics in Number Theory	3 Credit Hours
MTH 497, 498, 499 Special Topics	1, 2, or 3 Credit Hours

Pre-Finance Requirements

ACC 235 Financial and Managerial Accounting I	3 Credit Hours
ACC 236 Financial and Managerial Accounting II	3 Credit Hours
BAF 330 Business Finance	3 Credit Hours
BAF 431 Investments	3 Credit Hours
ECO 231 Principles of Macroeconomics	3 Credit Hours

ECO 232 Principles of Microeconomics	3 Credit Hours
ECO 335 Microeconomic Theory	3 Credit Hours
ECO 336 Macroeconomic Theory	3 Credit Hours
MTH 334 Probability and Statistics II	3 Credit Hours

The Mathematics Minor

A minor in mathematics consists of at least 18 credit hours of mathematics courses at the 200 level or above. These courses include 12 credit hours of Mathematics Minor Requirements (including six hours of *Prerequisites That* may be satisfied by placement). Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*.** Course *Prerequisites Are* described in the course descriptions. Mathematics minors must also earn at least a grade of **C** in each course.

Mathematics Minor Requirements

MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II	3 Credit Hours
MTH 333 Probability and Statistics I	3 Credit Hours
MTH 336 Introductory Linear Algebra	3 Credit Hours

Natural Science

The Department awards Bachelor of Science Degrees in Biology and Chemistry.

Entering freshmen majoring in one of the sciences are required to take an entrance exam prior to their admission to the major curriculum. This exam is prepared and graded by JCSU Science faculty, and the results discussed with each student. Final placement is decided by the Chair after due consideration of student performance on the entrance exam, discussion with other Science faculty, and possible consideration of other factors such as SAT scores and high school grades.

Natural Science Courses

There are a number of course offerings that come under the general heading of NSC. NSC 218-9, 318-9, 419, and 429 are courses taken by Science majors in fulfilling the Senior Investigative Paper requirement.

The Biology Major

Given the fast-changing and broad nature of the biological sciences, the Biology Major is designed to provide students with flexibility in pursuing their interests and long-term educational and career goals. Students receive rigorous individualized advisement from their Major advisor in choosing core and advanced Biology courses will best fit their needs.

Biology majors may take BIO 143 Introduction to Biology I, BIO 144 Introduction to Biology II, CHE 111 General Chemistry Laboratory and CHE 131 General Chemistry I, CHE 112 General Chemistry Laboratory II and CHE 132 General Chemistry Laboratory, PHY 241 General Physics, and/or PHY 242 General Physics II as courses under the Natural Sciences pillar of the liberal studies program (including as the six hours students may select from all of the pillars). MTH 231 Calculus I or MTH 232 Calculus II can be counted as meeting the Core Mathematics requirement.

A Biology major is required to take a minimum of 71 credit hours of courses; as noted above, 13 hours of this may count towards the Liberal Studies requirements. These courses include an 8 credit hour Introductory Core; between 12 and 16 credit hours of Biology Core courses, which must include at least one course from the Cell and Molecular Biology, Organismal Biology, and Population Biology categories; a minimum of 9 credit hours, consisting of three BIO or appropriate approved courses at or above the 300 level; 7 credit hours of Seminar Requirements; 21 credit hours of Chemistry Requirements; 6 credit hours of Mathematics, and 8 credit hours Physics Requirements. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. Biology majors must also earn at least a grade of **C** in each course.

Introductory Core

BIO 143 Introduction to Biology I	4 Credit Hours
BIO 144 Introduction to Biology II	4 Credit Hours

Biology Core

Students will select one course from each of the cores and one additional course drawn from any of the cores (12-16 hours):

Cell and Molecular Biology Core

BIO 241 Cell Biology	4 Credit Hours
BIO 336 Introduction to Bioinformatics	3 Credit Hours

Organismal Biology Core

BIO 245 Human Anatomy and Physiology II	4 Credit Hours

BIO 249 Human Anatomy and Physiology I	4 Credit Hours
BIO 247 Zoology	4 Credit Hours
BIO 248 Botany	4 Credit Hours
BIO 340 Integrated Physiology	4 Credit Hours

Population Biology Core Options

BIO 242 Ecology	4 Credit Hours
BIO 247 Zoology	4 Credit Hours
BIO 248 Botany	4 Credit Hours

Advanced Biology Requirement

Biology majors must complete nine credit hours at or above the 300 level, chosen in consultation with an advisor that are not used to satisfy other major requirements. These courses may include non-BIO courses if approved by the advisor.

Seminar Requirements

NSC 218 Sophomore Seminar I	1 Credit Hour
NSC 219 Sophomore Seminar II	1 Credit Hour
NSC 318 Junior Seminar I	1 Credit Hour
NSC 319 Junior Seminar II	1 Credit Hour
NSC 429 Senior Seminar I	2 Credit Hours
NSC 419 Senior Seminar II	1 Credit Hour

Chemistry

CHE 111 General Chemistry Lab I	1 Credit Hour
CHE 112 General Chemistry Lab II	1 Credit Hour
CHE 131 General Chemistry I	3 Credit Hours
CHE 132 General Chemistry II	3 Credit Hours
CHE 221 Organic Chemistry Lab I	2 Credit Hours
CHE 222 Organic Chemistry Lab II	2 Credit Hours
CHE 231 Organic Chemistry I	3 Credit Hours
CHE 232 Organic Chemistry II	3 Credit Hours
CHE 333 Biochemistry I	3 Credit Hours

Mathematics Requirements

MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II or MTH 438 Biostatistics	3 Credit Hours

Physics Requirements

PHY 241 General Physics I	4 Credit Hours
PHY 242 General Physics II	4 Credit Hours

Note: Higher Level Physics courses may be used as substitutes for these courses.

Additional Recommended Courses

Additional courses may be recommended by the Major advisor in order for a student to meet requirements for graduate and professional programs or for a particular job market of interest to the student.

The Biology Degree with Honors

Eligibility

- Have an overall GPA of 3.3 or higher
- Have a GPA of 3.3 or higher in all courses required for the major

Requirements

- Participate in a scientific research experience on or off-campus
- Make one scientific presentation at an off-campus event or professional meeting or conference
- Complete a Senior Investigative Paper rated at the Honors level by the Department
- Participate in an established Biology club and/or scientific honor society.

Upon completing the requirements to the satisfaction of the faculty, a student may graduate with Honors or High Honors based on the judgment of the Biology Faculty.

The Biology Minor

A Biology minor is required to take a minimum of 18 credit hours of courses. These courses include an 8-credit hour Introductory Core; and an additional 10 credit hours of Biology courses above the 100 level, which may require additional *Prerequisites*. Please note that NSC 218 Sophomore Seminar I, NSC 219 Sophomore Seminar II, NSC 318 Junior Seminar I, NSC 319 Junior Seminar II, NSC 419 Senior Seminar II, and NSC 429 Senior Seminar I may not be used to qualify for a Biology Minor. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites* are described in the course descriptions.** Biology minors must also earn at least a grade of **C** in each course.

Introductory Core

BIO 143 Introduction to Biology I	4 Credit Hours
BIO 144 Introduction to Biology II	4 Credit Hours

The Bioinformatics Minor

A Minor in bioinformatics requires 19 Credit Hours: 13 credit hours of Bioinformatics Requirements and at least 6 credit hours of Restricted Electives. At least 8 of these hours cannot also be counted toward a student's major (s). Courses marked with an asterisk have prerequisites outside of the core requirements for this minor; see the course descriptions for details. Students enrolled before 2017/2018 will follow the requirements of the minor described in the 2017/2018 catalogue. A Bioinformatics Minor must complete the following required coursework and electives and earn at least a grade of **C** in each course.

Bioinformatics Requirements (13 Credit Hours)

BIO 143 Introduction to Biology I	4 Credit Hours
BIO 336/CSC 336 Introduction to Bioinformatics	3 Credit Hours

CSC 339 Bioinformatics Programming	3 Credit Hours
MTH 438 Biostatistics	3 Credit Hours

Bioinformatics Restricted Electives (select 6 credit hours from this list)

BIO 333/CHE 333 Biochemistry I *	3 Credit Hours
BIO 341 Genetics *	4 Credit Hours
BIO 422/CHE 422 Laboratory Projects in Biology (topic in Bioinformatics/Genomics)	2 Credit Hours
BIO 430/CHE 430 Research Problems in Biology (topic in Bioinformatics/Genomics)	3 Credit Hours
BIO 433/CSC 433 Explorations in Genomics	3 Credit Hours
BIO 435/CSC 435 Bioinformatics Algorithms	3 Credit Hours
BIO 434 Introduction to Pharmacogenomics	3 Credit Hours
CSC 135 Introduction to Programming with Python	3 Credit Hours
CSC 432 Data Mining	3 Credit Hours
CSC 438 Database Processing*	3 Credit Hours

**Course requires a prerequisite.*

Any of the courses in the minor can be replaced with:

NSC 429 (2 Credit Hours) + NSC 419 (1 Credit Hour) with a Senior Paper written on a topic in Bioinformatics or Genomics that satisfies the Biology major requirement.

OR

CSE 430 Senior Investigative Project (3 Credit Hours) on a topic in Bioinformatics or Genomics that satisfies the requirements of the respective majors offered in the Department of Computer Science and Engineering.

The Chemistry Major

A Chemistry major is required to take up to 59 credit hours of courses. These courses include 38 credit hours of Chemistry Requirements; 7 credit hours of Seminar Requirements; up to 6 credit hours of Mathematics, which includes 6 credit hours of *Prerequisites that* may be satisfied by placement; and 8 credit hours Physics Requirements. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites are* described in the course descriptions.** Chemistry majors must also earn at least a grade of **C** in each course.

Chemistry majors may take CHE 111 General Chemistry Laboratory and CHE 131 General Chemistry I, CHE 112 General Chemistry Laboratory II and CHE 132 General Chemistry Laboratory, PHY 241 General Physics, and/or PHY 242 General Physics II as courses under the Natural Sciences pillar of the Liberal Studies program (including as the six hours students may select from all of the pillars). MTH 231 Calculus I or MTH 232 Calculus II can be counted as meeting the Liberal Core Mathematics requirement.

Chemistry Requirements

CHE 111 General Chemistry Lab I	1 Credit Hour
CHE 112 General Chemistry Lab II	1 Credit Hour
CHE 131 General Chemistry I	3 Credit Hours
CHE 132 General Chemistry II	3 Credit Hours
CHE 221 Organic Chemistry Lab I	2 Credit Hours
CHE 222 Organic Chemistry Lab II	2 Credit Hours
CHE 231 Organic Chemistry I	3 Credit Hours
CHE 232 Organic Chemistry II	3 Credit Hours
CHE 333 Biochemistry I	3 Credit Hours
CHE 325 Analytical Chemistry and Instrumental Analysis Laboratory I	2 Credit Hours

CHE 326 Analytical Chemistry and Instrumental Analysis Laboratory II	2 Credit Hours
CHE 335 Analytical Chemistry and Instrumental Analysis I	3 Credit Hours
CHE 336 Analytical Chemistry and Instrumental Analysis II	3 Credit Hours
CHE 423 Selected Experiments in Physical Chemistry	2 Credit Hours
CHE 424 Selected Experiments in Physical Chemistry	2 Credit Hours
CHE 431 Physical Chemistry I	3 Credit Hours
CHE 432 Physical Chemistry II	3 Credit Hours

Seminar Requirements

NSC 218 Sophomore Seminar I	1 Credit Hour
NSC 219 Sophomore Seminar II	1 Credit Hour
NSC 318 Junior Seminar I	1 Credit Hour
NSC 319 Junior Seminar II	1 Credit Hour
NSC 429 Senior Seminar I	2 Credit Hours
NSC 419 Senior Seminar II	1 Credit Hour

Mathematics Requirements

MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II or MTH 438 Biostatistics	3 Credit Hours

Physics Requirements

PHY 241 General Physics I and PHY 242 General Physics II	8 Credit Hours
OR	
PHY 243 Mechanics and PHY 244 Electrodynamics	8 Credit Hours

Restricted STEM Elective (3 Credit Hours)

Three credit hours selected from: any biology, chemistry, mathematics, computer science, and computer engineering course numbered 200 or higher.

Chemistry Honors Degree

Eligibility

- Have an overall GPA of 3.3 or higher
- Have a GPA of 3.3 or higher in all courses required for the major

Requirements

- Participate in a scientific research experience on or off-campus
- Make one scientific presentation at an off-campus event or professional meeting or conference
- Complete a Senior Investigative Paper rated at the Honors level by the Department
- Participate in an established Chemistry club and/or scientific honor society.

Upon completing the requirements to the satisfaction of the faculty, a student may graduate with Chemistry Honors or Chemistry High Honors based on the judgment of the Chemistry Faculty.

The Chemistry Minor

A Minor in Chemistry requires a minimum of 18 Credit hours of Chemistry courses that must begin with Chemistry 111, 121, 131, and 132. Eight credit hours of Physics are also required for the minor. NSC 219, 318, 319, 419 and 420 may not be used to qualify for the Chemistry minor.

Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites are* described in the course descriptions.** Chemistry minors must also earn at least a grade of **C** in each course counted in the minor.

Chemistry Requirements

CHE 111 General Chemistry Lab I	1 Credit Hour
CHE 112 General Chemistry Lab II	1 Credit Hour
CHE 131 General Chemistry I	3 Credit Hours
CHE 132 General Chemistry II	3 Credit Hours

Mathematics *Prerequisites*

MTH 137 Precalculus I	3 Credit Hours
MTH 138 Precalculus II	3 Credit Hours

The Biology and Chemistry Double Major

A Biology and Chemistry double major is required to take 91 and 95 credit hours of courses. These courses include an 8 credit hour Introductory Biology Core; between 12 and 16 credit hours of Biology core courses, which must include at least one course from the Cell and Molecular Biology, Organismal Biology, and Population Biology categories; a minimum of 9 credit t hours, consisting of three BIO or appropriate approved course at or above the 300 level; 7 credit hours of Seminar requirements; 35 credit hours of Chemistry Requirements; up to 9 credit hours of Mathematics, which includes 6 credits hours of Prerequisites that may be satisfied by department; 8 credit hours in Physics requirements; and 3 credit hours of Computer Science requirements. Other courses may be deemed appropriate with the approval of the student's advisor and Department Chair. **If students place into courses lower than the starting courses indicated, they will have to take additional hours to meet these *Prerequisites*. Course *Prerequisites are* described in the course descriptions.** Biology and Chemistry double majors must also earn at least a grade of **C** in each course.

Biology and Chemistry double majors may take BIO 143 Introduction to Biology I, BIO 144 Introduction to Biology II, CHE 111 General Chemistry Laboratory and CHE 131 General Chemistry I, CHE 112 General Chemistry Laboratory II and CHE 132 General Chemistry Laboratory, PHY 241 General Physics, and/or PHY 242 General Physics II as courses under the Natural Sciences pillar of the liberal studies program (including as the six hours students may select from all of the pillars). MTH 231 Calculus I or MTH 232 Calculus II can be counted as meeting the Core Mathematics requirement.

Introductory Biology Core

BIO 143 Introduction to Biology I	4 Credit Hours

BIO 144 Introduction to Biology II	4 Credit Hours

Biology Core

Cell and Molecular Biology

BIO 241 Cell Biology	4 Credit Hours
BIO 336 Introduction to Bioinformatics	3 Credit Hours

Organismal Biology

BIO 245 Human Anatomy and Physiology II	4 Credit Hours
BIO 249 Human Anatomy and Physiology I	4 Credit Hours
BIO 247 Zoology	4 Credit Hours
BIO 248 Botany	4 Credit Hours
BIO 340 Integrated Physiology	4 Credit Hours

Population Biology

BIO 242 Ecology	4 Credit Hours
BIO 247 Zoology	4 Credit Hours
BIO 248 Botany	4 Credit Hours

Advanced Biology Requirement

Biology majors must complete nine credit hours at or above the 300 level, chosen in consultation with an advisor that are not used to satisfy other major requirements. These courses may include non-BIO courses if approved by the advisor.

Chemistry Requirements

CHE 111 General Chemistry Lab I	1 Credit Hour
CHE 112 General Chemistry Lab II	1 Credit Hour
CHE 131 General Chemistry I	3 Credit Hours
CHE 132 General Chemistry II	3 Credit Hours
CHE 221 Organic Chemistry Lab I	2 Credit Hours
CHE 222 Organic Chemistry Lab II	2 Credit Hours
CHE 231 Organic Chemistry I	3 Credit Hours
CHE 232 Organic Chemistry II	3 Credit Hours
CHE 333 Biochemistry I	3 Credit Hours
CHE 325 Analytical Chemistry and Instrumental Analysis Laboratory I	2 Credit Hours
CHE 326 Analytical Chemistry and Instrumental Analysis Laboratory II	2 Credit Hours
CHE 335 Analytical Chemistry and Instrumental Analysis I	3 Credit Hours
CHE 336 Analytical Chemistry and Instrumental Analysis II	3 Credit Hours
CHE 423 Selected Experiments in Physical Chemistry	2 Credit Hours

CHE 424 Selected Experiments in Physical Chemistry	2 Credit Hours
CHE 411 Selected Experiments in Physical Chemistry	1 Credit Hour
CHE 412 Selected Experiments in Physical Chemistry	1 Credit Hour
CHE 431 Physical Chemistry I	3 Credit Hours
CHE 432 Physical Chemistry II	3 Credit Hours

Seminar Requirements

NSC 218 Sophomore Seminar I	1 Credit Hour
NSC 219 Sophomore Seminar II	1 Credit Hour
NSC 318 Junior Seminar I	1 Credit Hour
NSC 319 Junior Seminar II	1 Credit Hour
NSC 429 Senior Seminar I	2 Credit Hours
NSC 419 Senior Seminar II	1 Credit Hour

Mathematics Requirements

MTH 231 Calculus I	3 Credit Hours
MTH 232 Calculus II or MTH 438 Biostatistics	3 Credit Hours

Physics Requirements

PHY 241 General Physics I and PHY 242 General Physics II	8 Credit Hours
OR	
PHY 243 Mechanics and PHY 244 Electrodynamics	8 Credit Hours

Computer Science Requirement

Any Computer Science course above the CSC 131 level	3 Credit Hours

Physics

The courses in Physics are designed to train those who plan to pursue Engineering, Math, Computer Science, Chemistry, Biology, or a Health profession. Additionally, these courses are designed to provide a general knowledge in the modern fields of descriptive and quantitative experimental physics.

The Sustainability Minor

The Sustainability minor is a flexible program open to all majors. Students will be exposed to various concepts of sustainability and modern sustainable practices that can be used to address current issues affecting society, organizations, and the world. The Minor requires 18 credit hours distributed as follows: 6 hours of core courses and 12 hours of restricted electives selected from the following themes: 1. Earth, Climate and Environmental Systems; 2. Technology, Business and Economic Development; 3. Policy Analysis and Political Systems; 4. Human Health, Societies and Social Systems. No more than 6 credit hours from any one theme may be applied towards the minor. The core sequence includes SUS 230 Principles of Sustainability and SUS 231 Advanced Concepts in Sustainability. To earn the Minor in Sustainability, students must earn a grade of **C**or better in all courses counting toward the minor.

Earth, Climate and Environmental Systems	
BIO 143 Introduction to Biology I	4 Credit hours
BIO 144 Introduction to Biology II	4 Credit hours
BIO 242 Ecology *Prerequisite: BIO 143 and 144*	4 Credit hours *8 Credit hours*

CHE 131 General Chemistry I *Prerequisite: Placement in MTH 137 or higher; a passing score on Departmental placement exam; or approval of the Department Chair*	3 Credit hours
CHE 132 General Chemistry II *Prerequisite CHE 131*	3 Credit hours *3 Credit hours*
CHE335/325 Analytical Chemistry & Analytical Instrumentation I *Prerequisites: CHE 222 and CHE 232 or consent of the Department*	5 Credit hours *10 Credit hours*
NSC 220 Introduction to Laboratory Research Instrumentation	2 Credit hours
ECO 438 Environmental Economics *Prerequisite: ECO 231and ECO 232 or permission of instructor*	3 Credit hours *6 Credit hours*
Technology, Business and Economic Development	
ACC 230 Accounting for Non-Business Majors *Prerequisite: MTH 131 or higher*	3 Credit hours *3 Credit hours*
BUS 100 Introduction to Business	3 Credit hours
BUS 233 Business Statistics *Prerequisite: MTH 132 or higher*	3 Credit hours 3 Credit hours
BUS 433 Business & Economics Research *Prerequisite BUS 233*	3 Credit hours *3 Credit hours*
COM 240 Business Writing *Same as ENG 233*	3 Credit hours 3 Credit hours
COM 432 Intercultural Communication *Prerequisite: COM 231*	3 Credit hours *3 Credit hours*
CSE 138 Introduction to Computer Science and Engineering	3 Credit hours

CSC 230 Introduction to Programming	3 Credit hours
CSC 231 Computer Programming I	3 Credit hours
CSC 232 Computer Programming II	3 Credit hours
CSC 238 Introduction to Information Security	3 Credit hours
ECO 230 Economics for Non-Business and Economics Majors	3 Credit hours
ECO 231 Principles of Macroeconomics *Prerequisite: MTH 132 or higher or permission of the instructor.*	3 Credit hours *3 Credit hours*
ECO 232 Principles of Microeconomics *ECO 231 or permission of the instructor*	3 Credit hours *3 Credit hours*
ECO 332 Urban and Regional Economics *Prerequisite: ECO 232*	3 Credit hours *3 Credit hours*
ECO 334 International Economics and Social Problems *Prerequisite: ECO 232*	3 Credit hours *3 Credit hours*
ECO 432 Economic Development *ECO 232 or permission of instructor*	3 Credit hours *3 Credit hours*
ECO 438 Environmental Economics *Prerequisite: ECO 232 or permission of instructor*	3 Credit hours *3 Credit hours*
MGT 333 Principles of Management and Organizational Behavior *Prerequisite: MTH 131-137*	3 Credit hours *6 Credit hours*
MGT 335 Leadership and Organizational Change *Prerequisite: MGT 333*	3 Credit hours *3 Credit hours*
MGT 339 Small Business Management *Prerequisite: MTH 131-137*	3 Credit hours *6 Credit hours*

MGT 436 Organizational Behavior and Design *Prerequisite: MGT 333*	3 Credit hours *3 Credit hours*
MGT 438 International Business *Prerequisite: MGT 333*	3 Credit hours *3 Credit hours*
MKT 331 Principles of Marketing *Prerequisite: MTH 131/132*	3 Credit hours *3 Credit hours*
MKT 350 Consumer Behavior *Prerequisite: MKT 331*	3 Credit hours *3 Credit hours*
MKT 431 Supply Chain Management *Prerequisite: MKT 334*	3 Credit hours *3 Credit hours*
MKT 435 International Marketing Prerequisite: MKT 334	3 Credit hours *3 Credit hours*
Policy Analysis and Political Systems	3 Credit hours
POL 100 Introduction to Political Science	3 Credit hours
POL 131 American Government	3 Credit hours
POL 230 Introduction to Political Analysis *Prerequisite: POL 131 or permission of instructor (Fall Semester Only)*	3 Credit hours *3 Credit hours*
POL 331 Law and Politics *(Offered in alternate years)*	3 Credit hours
POL 332 The Developing World *(Offered in alternate years)*	3 Credit hours
POL 333 Comparative Political Systems *Prerequisite: POL 131 (Spring Semester Only)*	3 Credit hours *3 Credit hours*

POL 334 International Relations *(Fall Semester Only)*	3 Credit hours
POL 335 Political Theory *Prerequisite: POL 131. (Offered in alternate years)*	3 Credit hours *3 Credit hours*
POL 431 Policy Analysis *Prerequisite: POL 131 and POL 230.*	3 Credit hours *6 Credit hours*
POL 433 International Organization *(Offered in alternate years)*	3 Credit hours
POL 435 Civil Rights and Civil Liberties *(Offered in alternate years)*	3 Credit hours
POL 436 Bureaucracy and Organizational Behavior *(Offered in alternate years)*	3 Credit hours
POL 437 Foreign Policy	3 Credit hours
GEO 131 Introduction to Geography	3 Credit hours
Human Health, Societies and Social Systems	3 Credit hours
COM 256 Health Communication	3 Credit hours
CSC 336 Introduction to Bioinformatics *Prerequisites: CSC 131 or LS 135, HON 110, or Departmental approval*	3 Credit hours *3 Credit hours*
CSC 433/BIO 433 Explorations in Genomics *Prerequisites: BIO 336, CSC 336, or Departmental approval*	3 Credit hours *3 Credit hours*
CRM 230 Crime and Society *(Offered Every Year)*	3 Credit hours
HED 231 Health and Nutrition	3 Credit hours

HED 232 Human Sexuality and Family Living	3 Credit hours
HED 233 Community Health	3 Credit hours
HED 334 Program Planning and Evaluation	3 Credit hours
HED 335 Minority Health Problems and Issues	3 Credit hours
HED 337 Environmental Health	3 Credit hours
HED 435 Epidemiology	3 Credit hours
HED 437 Applications in Health Communications	3 Credit hours
HED 438 Social and Behavioral Aspects of Global Health	3 Credit hours
PSY 337 Industrial/Organizational Psychology	3 Credit hours
PSY 431 Social Psychology *Prerequisite: PSY 131*	3 Credit hours *3 Credit hours*
SWK 239 Introduction to Social Work	3 Credit hours
SWK 334 Human Behavior and the Social Environment I *Prerequisite: The successful passage of SWK 239 with a C or better, SOC 131, and PSY 131. Open to Pre-Social Work and Social Work Majors Only. (Fall Semester only)*	3 Credit hours *6 Credit hours*
SWK 335 Human Behavior and the Social Environment II *Prerequisite: The successful passage of SWK 239 and SWK 334 with a C or better. Open to Social Work majors only*	3 Credit hours *3 Credit hours*
SWK 431 Social Work Research Methods *Prerequisite: The successful passage of SWK 239 with a C or better.*	3 Credit hours *3 Credit hours*
SWK 432 Social Work with Groups	3 Credit hours

SWK 437 Community Organization *Prerequisite: SWK 239*	3 Credit hours *3 Credit hours*
SOC 131 Principles of Sociology	3 Credit hours
SOC 238 Social Problems *(Offered in alternate years; Fall Semester only)*	3 Credit hours
SOC 332 Urban Sociology *(Offered in alternate years)*	3 Credit hours

PRE-PROFESSIONAL OPPORTUNITIES IN THE SCIENCES

Pre-Medical, Pre-Dental, and Pre-Pharmacy Preparation

JCSU offers all courses required for preparation for medical, dental, pharmacy, and other allied health schools. A student may major in any area of study, but the University recommends a Major in Biology or Chemistry. The following Science courses are usually the minimum required for admittance to most medical schools: Biology, two semesters; Chemistry (general and organic), four semesters; and Physics, two semesters. Other specific courses are required by some medical schools. Academic advisors will aid students in arranging their programs.

The Metropolitan College of Professional Studies Evening and Online Program

Metropolitan College of Professional Studies includes two administrative units: The Evening and Online Program and e-Learning. The Adult Degree Program is designed to meet the unique learning needs of non-traditional adult learners. The e-Learning unit was established to meet the growing online learning opportunities at the university. In addition, the college has one academic division: Social and Organizational Sciences.

The Evening and Online Program

The Evening and Online Program is designed for students who are at least 25 years old and/or have obligations that require non-traditional instruction. Schedules and instructional methodologies are designed to provide flexibility to accommodate working students. Offered majors include:

- Business Administration (accounting and management) — online and on-campus
- Criminology — online and on-campus
- Social Work — on-campus
- Sport Management — online
- Interdisciplinary Studies — online

Offered minors include:

- Sport Management
- Criminology

Criminology, Interdisciplinary Studies, and Social Work are offered in concert with the other academic colleges. University. Specialized certifications and special interest classes are also offered through the college.

The Evening and Online Program schedule is divided into terms beginning in August. Adult degree students must take the majority of their classes in the Metropolitan College of Professional Studies program they are enrolled in (online or on-campus). Students enrolled in the on-campus program may take classes in the traditional day program; however, the number of credit hours taken may not exceed the number of hours taken in the evening program during a given semester. Conversely, traditional day students may take classes within the evening and online program if seats are vacant. Enrollment in nontraditional classes will be available to traditional students one week prior to the start of the term. Students must have an advisor's approval to add a course. Online students are restricted to online classes in the Metropolitan College of Professional Studies Evening and Online Program only.

Application Process (Freshman, Transfer, Saunders Scholar)

Interested individuals should apply online at ***www.metropolitancollege.jcsu.edu.***There is a non-refundable $25 application fee that may be paid after application fee that may be paid on line with a credit or debit card.

Applicants must also submit copies of official transcripts from any high school and/or college previously attended. Applicants with military history must submit a DD214 or a Notice of Basic Eligibility form.

Other application items include:

- A personal statement highlighting accomplishments and goals
- A letter of recommendation
- A Resume.

Note: The University reserves the right to modify these requirements.

Upon receipt of the completed application and the accompanying application fee, admissions processing will begin immediately. The student will be notified in writing of his or her admission status. If approved, the student will be scheduled to participate in an online Metropolitan College of Professional Studies introduction course. After completion of this online course, students may work with their academic advisor to request the details of their degree program specifically.

Transfer Application Process

Transfer students should submit the following:

- A completed application for admissions
- Official transcripts from all previously attended college or universities
- Submission of official final transcripts from recognized regional accredited bodies:

o Middle States Association of Colleges and Schools
o New England Association of Schools and Colleges
o North Central Association of Colleges and Schools
o Northwest Association of Schools and Colleges and Universities
o Southern Association of Colleges and Schools

o Western Association of Schools and Colleges
o Transnational Association of Christian Colleges and Schools
o American Bar Association
- Personal statement highlighting accomplishments and goals
- Letter of Recommendation
- Resume

Sanders Scholars Program

After Dr. Daniel J. Sanders became the first African American president of the university in 1891, he met with Booker T. Washington to discuss the need for a library facility. Booker T. Washington introduced Dr. Sanders to Mr. Andrew Carnegie, founder of the Carnegie Steel Company and a well-known philanthropist. Mr. Carnegie agreed to donate $12,500 for the erection of a new library if the University would raise matching Funds. The Board of Missions for Freedmen accepted this offer on behalf of the University. Mr. Carnegie's philanthropic giving, and at that time his radical stance on providing educational opportunities for freedom, leveraged additional support for that particular adult learner population at Johnson C. Smith University.

As a result, the Sanders Scholars Program (SSP) has been developed as a program with enhanced support to ensure successful matriculation for adult learners to enter the university. This program was named after the first African American president of this institution and his continued charge to assist more freedmen, by leveraging additional supports (as he did seek the assistance for Mr. Andrew Carnegie) to obtain an education. GPA, End-of-Grade (EOG) testing scores, SAT/ACT, personal statements, resumes, non-cognitive indicators and meta-cognitive factors are considered when determining the eligibility of an applicant to be accepted into this program.
SSP students are advised through the Metropolitan College of Professional Studies and academically supported by dedicated faculty and staff in the college. Additionally, students may receive academic assistance through the University's tutorial services offered through the Writing Studio, Math Lab and SmartThinking. SSP students are required to meet with an advisor for intrusive advising as deemed necessary by the enrollment team and may be extended based on academic performance.

This policy applies to all applicants who are deemed eligible for the Sanders Scholars Program offered through the Metropolitan College of Professional Studies.

Applicants who do not meet the following criteria will be considered for admission under the Sanders Scholars Program (SSP):
- College grade point average (GPA) of 2.0 or above or high school GPA of 2.5 or above, whichever is higher *or*
- High school End of Grade (EoG) Testing math and English scores of 3.0 or above *or*
- ACT score of 17 or above or SAT score of 800 or above

In addition to these criteria, applicants will also submit a personal essay and resume for evaluation. In order to be considered for SSP, applicants will have an interview with the enrollment team in order to gauge their promise for success.

NOTE: The University reserves the right to modify these requirements.

The Metropolitan College of Professional Studies is responsible for the administration of this policy. Once accepted in the SSP, participants must adhere to a structured outline to encourage their success.

SSP participants must enroll in MTH 130 and/or ENG 131 in their first two terms once admitted, unless credits transferred in from another institution satisfy these requirements. Participants must pass these non-credit and credit bearing courses with a "C" or above in order to move forward with the program. These courses are designed to give students the knowledge base and skills needed to be successful in higher level math and English courses.

SSP participants are limited to a maximum number of credit hours during their first three semesters at JCSU. Typically, SSP students take no more than 6 credit hours per term, which are drawn from required course of the Liberal Studies curriculum.

SSP participants who fail to obtain at least a 2.0 GPA will be dismissed from the University.

SSP participants must engage in intrusive advising with advisors in the Metropolitan College of Professional Studies for a minimum of three semesters. SSP participants who fail to comply with the SSP contractual obligations may be dismissed from the University.

The Sanders Scholars program will provide individuals who may have had academic difficulty in the past but show promise for future success the opportunity to access higher education.

The Dean, for appropriate and documented cause, on a case-by-case basis, may grant amendments and/or exceptions to this policy.

Status Change

Day/Evening/Online students who wish to change their status must consult the Academic Catalog and their advisor to verify that they meet the requirements for enrollment in Traditional Day or the Metropolitan College of Professional Studies Evening and Online Programs. (Students must have a 2.0 GPA, good financial standing with the University, no judicial infractions and a signature from their current advisor).

Any change of type and/or location might affect tuition and fee charges. Students must understand that they will be held responsible for any additional fees and that they must make appropriate financial arrangements for this change with the Financial Aid and Business Office prior to course enrollment. Change of status forms are effective for one calendar year from the date approved and are not subject to change prior to the expiration of that calendar year.

The Metropolitan College of Professional Studies Adult Degree Program

The fees and charges listed below are applicable to all students enrolled in the Evening and Online Program for the 2018-2019 Academic Year, to include summer.

Tuition Per Credit Hour Per Term (on campus)	$315.00
Tuition Per Credit Hour Per Term (online)	$475.00
Computer Lab/Technology Fee Per Term (on-campus)	$25.00

Parking Decal Per Semester (on-campus)	$30.00
Hybrid and/or Online Course Fee per course	$125.00

Payments

Total term fees and charges are due and payable in full on or before the start of classes each term.

Any student desiring an installment arrangement should contact the Business Office for available plans. The Office of Financial Aid will provide information regarding student loans.

A student who is registered for a full-time load and decides to reduce the number to less than a full-time load must do so within four calendar days from the first day of registration in order to have the charges removed. Charges will be computed on a per-credit-hour basis for students officially registered for less than a full-time load, and the student will be classified as part-time.

Placement Tests

All Metropolitan College of Professional Studies A writing assessment is offered as a courtesy since Johnson C. Smith University emphasizes writing in its degree programs. Johnson C. Smith University emphasizes writing in its degree programs. Johnson C. Smith University emphasizes writing in its degree programs.

eLearning

JCSU's eLearning CANVAS is the University's Learning Management System. Courses are offered in online and hybrid formats. A convenience fee of $125 is charged for all online and hybrid courses. Supplemental electronic resources may be made available for on-ground courses as computer-assisted courses in CANVAS, at no additional charge.

The University College

University College is dedicated to the instruction and academic achievement of first and second year students. The college is home to all University students who are undecided or undeclared on a major degree program of study. The college includes an academic division for the organization of the Foundations Liberal Studies faculty; an administrative division for the management of student academic achievement and support programs and services; and the Biddle Institute, which provides intrusive academic and support services to students admitted using Non-cognitive and Metacognitive criteria, and manages the University's comprehensive research on these topics.

Biddle Institute

The Biddle Institute is composed of freshmen whose admissions profile denotes non-cognitive indicators for college success. The Institute provides intrusive academic support and conducts Strength Awareness Training for its students, while also connecting in-classroom learning to out-of-class experiences. The Biddle Institute has three components, the Biddle Freshman Program (BFP), the Sit Lux Scholars Initiative, and the Center for the Study of Metacognitive Variables (CMV) research think-tank.

Biddle Freshman Program (BFP)

The Biddle Freshman Program (BFP) is generally a two-semester program for freshmen students who receive enhanced support to ensure successful matriculation. The JCSU Office for Admissions considers a student's SAT/ACT scores, high school GPA, and non-cognitive indicators (such as commitment and engagement) when determining a student's eligibility to participate in the program.

BFP students participate in academic advising through the Biddle Institute. BFP students are strongly encouraged to participate in the mentoring and tutoring components, which may be mandated based on academic performance.

BFP participants are limited to a maximum number of credit hours during their enrollment in the program. Typical BFP students take 12-13 credit hours, or up to 18 termed course credit hours, drawn from required courses of the Liberal Studies curriculum. Credit hours are limited during the student's enrollment to increase the likelihood of academic success. A BFP student may petition to enroll in up to fifteen credits per semester based on placement assessments. Choir and band students are approved to add those classes associated with these activities as necessary.

• The BFP student entering the university with a career/cumulative high school GPA below 2.0 must enroll in the Bridge to Biddle Pre-Semester Session held before the semester classes begin.

• During the Pre-Semester Session, BFP students must successfully complete the enrolled 4-6 credit hours. Failure to attend and successfully complete all Pre-Semester Session activities, as well as failure to obtain a passing grade of a "C" or better in each of the enrolled Pre-Semester Session courses, may result in dismissal from the University.

• The BFP student delays declaration of a major until earning a 2.5 career/cumulative GPA after the first semester or earning a 2.0 career/cumulative GPA after the second semester.

• After the BFP student has earned a 2.0 career/cumulative GPA or better at the end of the second semester, the student is released from the Biddle Institute Guidelines. A released student may declare a major and is subject to the University's Undergraduate Academic Standards Scale.

• A BFP participant who fails to obtain a 1.8 career/cumulative GPA or greater at the end of the second semester will be dismissed from the University.

• A BFP participant who earns a career/cumulative GPA of more than 1.8, but less than a 2.0 at the end of two semesters will be allowed to continue in the Biddle Freshman Program for a third semester.

• After the third semester, a BFP student who earns a 2.0 career/cumulative GPA or better will be released from the Biddle Institute Guidelines and is subject to the University's Undergraduate Academic Standards Scale. The student may declare a major.

• After the third semester, a BFP student who fails to earn a 2.0 career/cumulative GPA will be dismissed from the university.

• Academic dismissal from the Biddle Freshman Program is not subject to appeal.

• A dismissed BFP student may not enroll in subsequent matriculating terms of the University (unless otherwise permitted by the University College Dean). A BFP student dismissed following the fall or spring semester may petition to enroll in summer school. A BFP student dismissed following the fall or spring semester may petition for reinstatement after building the career/cumulative GPA to 2.0 in summer school.

• A BFP student dismissed immediately following the Bridge to Biddle Pre-Semester Session may not enroll in subsequent matriculating terms of the University or summer school (unless otherwise permitted by the University College Dean). A BFP student dismissed immediately following the Bridge to Biddle Pre-

Semester Session may petition to enroll in a subsequent Bridge to Biddle Pre-Semester Session, if the dismissed BFP student has not enrolled in another post-secondary institution during the dismissal period. A BFP student dismissed immediately following the Bridge to Biddle Pre-Semester Session for a second time will be ineligible to participate in a Biddle Institute program.

Center for the Study of Metacognitive Variables (CMV)

The Center for the Study of Metacognitive Variables (CMV) is a research think-tank. Its primary mission is to understand if non-cognitive and metacognitive skills (such as grit, perseverance, or motivation) can predict college success, and if so, which particular skills can do so best. At its core, the center's work focuses on access to higher education. In addition, the center's efforts help to improve teaching and learning. The center relies on the talents of Faculty Fellows and Undergraduate Research Fellows, and its work is supported with grant funds.

Sit Lux Scholars Initiative

The Sit Lux Scholars Program is designed to be a two-semester initiative and serves first-time freshmen admitted to the University based solely on non-cognitive and metacognitive factors. The program mirrors components of the BFP and is distinguished by its required academic support programming, which include a bridge experience to the Fall semester, on-campus residence, academic advising, academic tutoring, and peer mentoring. This group of students receive enhanced academic support and assistance and is assigned to intrusive advisors who work very closely with classroom instructors. Sit Lux Scholars also participate in co-curricular activities and are expected to meet specific academic goals during their freshman year at the University. Failure to meet these goals will result in dismissal from the University.

• Sit Lux Scholars are required to enroll in the JCSU Bridge to Biddle Pre-Semester Session, held before the semester classes begin.

• During the Pre-Semester Session, Sit Lux students must successfully complete the enrolled 4-6 credit hours. Failure to attend and successfully complete all Pre-Semester Session activities, as well as failure to obtain a passing grade of a "C" or better in each of the enrolled Pre-Semester Session courses, may result in dismissal from the University.

• Sit Lux Scholars take a limited number of credit hours during enrollment in the program. Typical Sit Lux Scholars take 12-13 semester credit hours, or up to 18 termed course credit hours, drawn from required courses of the Liberal Studies curriculum. Choir and band students are approved to add those classes associated with these activities as necessary.

• Sit Lux Scholars delay declaration of a major until earning a 2.5 career/cumulative GPA after the first semester or earning a 2.0 career/cumulative GPA after the second semester.

• After the Sit Lux student has earned a 2.5 career/cumulative GPA or better at the end of the first semester and has not withdrawn from any courses, the student may enroll into 15 credit hours in the second semester.

• After a Sit Lux Scholar has earned a 2.0 career/cumulative GPA or better at the end of the second semester, the student is released from the Biddle Institute Guidelines/Sit Lux Contract and is subject to the University's Undergraduate Academic Standards Scale. The student may declare a major.

• A Sit Lux Scholar who fails to obtain a 1.8 career/cumulative GPA or greater after two semesters will be dismissed from the University.

• A Sit Lux Scholar who earns a career/cumulative GPA of more than 1.8, but less than 2.0 at the end of two semesters will continue in the Sit Lux Scholars Program for a third semester.

• After the third semester, a Sit Lux Scholar who fails to obtain a 2.0 career/cumulative GPA or greater will be dismissed from the University.

• Sit Lux Scholars who fail to comply with the Biddle Institute Guidelines/Sit Lux Contract obligations may be dismissed from the University.

• Dismissal from the Sit Lux Scholars Program is not subject to appeal.

• A Sit Lux Scholar dismissed following the fall or spring semester may not enroll in subsequent matriculating terms of the University (unless otherwise permitted by the University College Dean). A Sit Lux Scholar dismissed following the fall or spring semester may petition to enroll in summer school. A Sit Lux Scholar dismissed following the fall or spring semester may petition for reinstatement after building the career/cumulative GPA to 2.0.

• A Sit Lux Scholar dismissed immediately following the Bridge to Biddle Pre-Semester Session may not enroll in subsequent matriculating terms of the University or summer school (unless otherwise permitted by the University College Dean). A Sit Lux Scholar dismissed immediately following the Bridge to Biddle Pre-Semester Session may petition to enroll in a subsequent Bridge to Biddle Pre-Semester Session, if the dismissed Sit Lux Scholar does not enroll in another post-secondary institution during the dismissal period. A Sit Lux Scholar dismissed immediately following the Bridge to Biddle Pre-Semester Session for a second time will be ineligible to participate in a Biddle Institute program.

First-Year Experience

The First-Year Experience division is responsible for students' successful transition to the University, enrichment of academic skills, and career development. The division coordinates orientation and retention programs, academic support services, and professional programs. While the orientation programs serve students who are entering the institution, the academic achievement support and professional development programs target all students at the University. In addition, the division manages The Hub, which is an academic achievement and support resource that houses Student Support Services (SSS), STEM Resource Center, the Center for Languages, Rhetoric & Culture (LRC), Career Services, and Nationally Competitive Scholarships.

Student Support Services (SSS)

Student Support Services (SSS) is designed to provide opportunities for academic development, assist students with basic college requirements, and motivate students toward the successful completion of their post-secondary education. SSS also provides grant aid to current participants who are receiving federal Pell Grants. The goal of SSS is to increase the college retention and graduation rates and foster an institutional climate supportive of the success of students who have limited proficiency in English, students from groups that are traditionally underrepresented in post-secondary education, students with disabilities, students who are homeless youths, students who are in foster care or aging out of it, or who are otherwise disconnected.

Services provided by the SSS program include:

· Academic tutoring to enable students to complete post-secondary courses, which may include instruction in reading, writing, study skills, mathematics, science, and other subjects;
· Advice and assistance in post-secondary course selection;
· Providing students with information on both the full range of federal student financial aid programs and benefits (including federal Pell Grant awards and loan forgiveness) and resources for locating public and private scholarships;

· Assistance in completing financial aid applications, including the Free Application for Federal Student Aid (FAFSA);
· Education or counseling services designed to improve the financial and economic literacy of students, including financial planning for post-secondary education; and
· Activities designed to assist students in applying for admission to graduate and professional school programs and in obtaining financial assistance to attend.

SSS also provides individualized counseling for personal, career, and academic information, activities, and instruction designed to acquaint students with career options; exposure to cultural events and academic programs; and breaks, attending to students who are homeless or who are in foster care or aging out it.

A student is eligible to participate in the SSS program if he or she:

· Is a citizen or national of the United States or meets the residency requirements for federal financial assistance
· Is enrolled in the institution or accepted for enrollment in the next academic term
· Has a need for academic support
· Is a low-income individual
· Is a first-generation college student (i.e. neither parent has received a baccalaureate degree)
· Is disabled.

To receive services, interested students should contact the SSS Office to request and complete an SSS Information Data Form and Individual Student Development Plan and then set up a conference with the Director, Tutorial Coordinator, or Disability Services Coordinator.

Foundations Liberal Studies

The Foundations Liberal Studies division delivers the core curriculum of the general education framework. It is designed to strengthen students 'competencies as critical thinkers, capable writers, and cogent speakers. Courses also promote students 'development as lifelong learners and global leaders. The division manages the academic experience for all students who are undecided about a major degree program of study. It is organized into three departments of faculty. First, the Department of Computation and Technology include faculty representing Computer Science and Mathematics. Second, the Department of Leadership and Personal Development involve faculty responsible for Health and Physical Education, Leadership and Career Development, and Smith Seminar Academic Orientation. Finally, the Department of Rhetoric and Culture include Faculty of Communication, English, and Foreign Language.

Liberal Studies Course Designation Key

LSF: Foundations course

LSP: Pillars course

Foundations Requirements:

CS: Computers in Society; HP: Health and Physical Education; MT: Mathematics; NL: Non-Native Language; SS: Smith Seminar; RH: Rhetoric

Pillars Requirements:

HU: Humanities; IG: Integrated Studies/Global Studies; NS: Natural Sciences; SB: Social and Behavioral Sciences; VP: Visual, Performing, and Physical Arts

COURSE DESCRIPTIONS

Accounting (ACC)

ACC 230 Accounting for Non-Business Majors

Three credit hours

This course introduces Accounting as a language of business for non-business majors. Communication of financial information through financial statements and their major components will be the focus of this course. Students will be exposed to basic analysis of financial information. *Prerequisites*: MTH: 131 or higher. LSP: IG

ACC 235 Financial and Managerial Accounting I

Three credit hours

This course in Financial and Managerial Accounting introduces accounting as an information system. The primary focus is on for-profit organizations and the measuring, processing, and communication of financial information for users external to the organizations. Emphasis is placed on recording and reporting financial activities following Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS). *Prerequisite*: Math 132 or higher.

ACC 236 Financial and Managerial Accounting II

Three credit hours

This second course in Financial and Managerial Accounting will complete the financial information for-profit organizations and introduce fundamental concepts associated with accounting information that is useful to managers and other individuals working inside the business. Emphasis is placed on providing information to managers in their planning, controlling and decision-making functions. *Prerequisite*: ACC 235.

ACC 334 Not-for-Profit Accounting

Three credit hours

The study of the procedures of accounting for government and other not-for-profit entities. *Prerequisites*: ACC 235 and junior standing.

ACC 335 Intermediate Financial Accounting I

Three credit hours

This is the first of the three-course intermediate accounting sequence. This course focuses on the conceptual framework underlying financial reporting by business enterprises, the processes by which authoritative guidelines are promulgated, integration of the conceptual and computational aspects of income measurement, valuation and reporting problems associated with the accounting cycle, statement preparation, and asset accounting. *Prerequisite*: ACC 235, MTH 132 or MTH 137.

ACC 336 Intermediate Financial Accounting II

Three credit hours

This is the second course in the three-course intermediate accounting sequence. Focus is on the integration of the conceptual and computational aspects of asset, liability, and stockholders 'equity accounts. *Prerequisite*: ACC 335.

ACC 339 Cost Accounting

Three credit hours

The study of basic principles, practices, and procedures of cost accounting including coverage of job order costing, process cost accounting, managerial profit planning and analysis, and budgeting. *Prerequisite*: ACC 236.

ACC 431 Accounting Information Systems

Three credit hours

An introduction to electronic accounting information processing systems with particular emphasis on internal controls and computer auditing techniques. *Prerequisites*: ACC 335, CSC 131.

ACC 435 Advanced Accounting

Three credit hours

An in-depth study of corporate accounting. Includes an analysis and evaluation of the structure and use of financial statements and reports, including consolidated statements.

ACC 436 CPA Review

Three credit hours

Problems of accounting peculiar to examination leading to CPA Certificate.

ACC 437 Federal Income Tax Analysis I

Three credit hours

An analysis of Federal Income Taxation and its application to individuals and organizations. *Prerequisite*: ACC 336.

ACC 438 Federal Income Tax Analysis II

Three credit hours

A continuation of ACC 437. Emphasis is given to the issues of estates, trusts, and inheritance taxes. *Prerequisite*: ACC 437.

ACC 439 Auditing

Three credit hours

A study of the purposes and scope of audits and examinations, auditing standards, various types of audits, and the form of auditing reports. *Prerequisite*: ACC 336.

African-American And African Studies (AAS)

AAS 231 Introduction to African-American and African Studies

Three credit hours

This is an introductory course that focuses on the methodologies, history, and significance of Black Studies in the study of the Black Experience.

AAS 495 Topics in African-American and African Studies

Three credit hours

Advanced study of special topics in African-American and African Studies, usually on an interdisciplinary basis.

Arabic (ARA)

ARA 131 Elementary Arabic I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of Arabic cultures. LSF: NL

ARA 132 Elementary Arabic II

Three credit hours

A continuation of ARA 131 in an interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors. *Prerequisite*: ARA 131 or placement by examination. LSF: NL

ARA 196 Introductory Topics in Arabic

Three credit hours

This course provides a freshman-level introduction to a particular topic in Arabic language or literature. The course may be repeated for credit in cases where students take courses in different topics. This course may, at times, be cross-listed with ENG 196. *Prerequisite*: A grade of **C** or better in ENG 131 or ARA 131 or equivalent placement. LSP: IG

ARA 231 Intermediate Arabic I

Three credit hours

Emphasis on communicative and writing skills. Includes short basic readings, conversation, grammar, and aspects of culture. *Prerequisite*: ARA 132.

ARA 232 Intermediate Arabic II

Three credit hours

A continuation of ARA 231 with more reading, conversation, and composition. Strong emphasis on developing facility in oral and written expression. *Prerequisite*: ARA 231.

ARA 296 Topics in Arabic

Three credit hours

This course provides a sophomore-level examination of a topic in Arabic language or literature. The course may be repeated for credit up to two times in cases where students take courses in different topics. The course may, at times, be cross-listed with ENG 296. Prerequisite: A grade of **C** or better in ENG 131 or ARA 131 or equivalent placement.

ARA 331 Advanced Arabic I

Three credit hours

A continuation of ARA 232, featuring more complex texts and a greater focus on composition in the language. Strong emphasis on developing proficiency in oral and written expression. Prerequisite: ARA 232.

ARA 332 Advanced Arabic II

Three credit hours

A continuation of ARA 331. Building on the previous course's use of complex texts and enhanced focus on composition in language. Strong emphasis on strengthening students' proficiency in oral and written expression. Prerequisite: ARA 331.

ARA 395/495 Field Study in an Arabic-Speaking Country

Six credit hours

Two courses taught in sequence that prepare students to conduct fieldwork in an Arabic-speaking country. ARA 395 provides students with an introduction to the cultural, historical, and political overview of the Arabic-speaking world, the realities of living and conducting research abroad, and guidance in crafting a proposal for a research project. In ARA 495, students will conduct fieldwork in an Arabic-speaking country in accordance with their proposal (successful proposal and defense of the project is a prerequisite for acceptance into ARA 495). The course will culminate with the submission of an essay and a presentation, to be delivered upon the students' return to the University. NOTE: Credit hours of academic program abroad are subject to departmental approval and proper filing in the Registrar's Office prior to departure. *Prerequisite*: Any introductory Arabic course or permission of coordinator.

ARA 450 Conversational Arabic

Three credit hours

A course focusing on effective communication in formal and informal settings. Students are exposed to both Modern Standard Arabic and Egyptian Colloquial Arabic. Students are expected to be able to participate in sustained conversations with native speakers in both formal and informal settings, making use of both Modern Standard Arabic and Egyptian Colloquial Arabic. Prerequisite: ARA 332.

ARA 451 Business Arabic

Three credit hours

A course focusing on effective communication with native speakers in a professional setting. The course prepares students to engage in formal and informal conversations with native speakers in a business setting. Additionally, students are introduced to composing business letters, memos/notes and emails. Prerequisite: ARA 450.

ARA 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

ARA 496 Special Topics in Arabic

Three credit hours

This course provides a detailed investigation of a special topic in Arabic language or literature. The course may be repeated for credit in cases where students take courses in different topics. *Prerequisite*: A grade of **C** or better in ARA 296.

Art (ART)

ART 133 Introduction to Drawing and Painting

Three credit hours

A course designed to utilize the basic skills of draftsmanship. Emphasizes the use of form, line quality, linear organization, color harmony, modeling, compositional balance, and constructive critiquing. Materials explored in this course are acrylic and watercolor paints, charcoal, black ink, graphite, and markers.

Biddle / Rhetoric and Culture (BRC)

BRC 135: Integrated Research and Bibliographic Methods

Three credit hours

The course examines the theoretical relationship between thought, reading, and writing, with specific attention to ways this relationship underlies learning. Students will receive practical training in special methods and materials of research using theoretical principles to integrate research and documentation source materials. Interdisciplinary, research topic choice and development, bibliographic selection, and research writing based on interpretive reading will be the primary content focus. This course will be used as a gateway to writing and transitioning students into their respective majors with emphasis on future Senior Thesis and development, editing, and revision (using various formats). Upon completion, students should be able to produce a bibliographic and methods tools. In addition, students will reinforce the fields and library research, including the skills of summarization, paraphrasing, and quoting source material. LSP: IG

BRC 230: Special Topics in Minority Studies - Colorism

Three credit hours

The course examines the interdisciplinary function of inter/intra-cultural dynamics of various minority communities in the United States. Students will receive practical training in special methods and materials of research using Karenga's seven ways to study culture principles to integrate research and documentation along with technical issues of style and how to evaluate and appropriately document source materials. Interdisciplinary, research topic choice and development, bibliographic selection, and research writing will be the primary content focus. Upon completion, students will have a greater understanding of the minority presence within the American landscape and as a result, learn more about themselves and others as a means to communicate and idea share in a global setting. In addition, students will be introduced to field and library research, including the skills of summarizing, paraphrasing, and quoting source material. *Prerequisite:* ENG 131 or its equivalent. LSP: IG

Biology (BIO)

BIO 110 Biology of the Origins of Life

One credit hour

An exploration of biological requirements for life and theories of the origins of life. *(Summer Semester Only)*

BIO 143 Introduction to Biology I

Four credit hours

An introduction to the biological sciences. Major concepts covered include the nature of scientific inquiry, cell biology, animal and plant physiology, genetics, and energetics, with a focus on the basic characteristics of living things. Lecture: Three hours per week. Laboratory: Three hours per week. LSP: NS

BIO 144 Introduction to Biology II

Four credit hours

A continuation of BIO 143. Major concepts covered include taxonomy, ecology, biodiversity, and evolution with a focus on the interactions between organisms and their environment. Lecture: Three hours per week. Laboratory: Two hours per week. *Prerequisite*: BIO 143. LSP: NS

BIO 240 Human Anatomy and Physiology for Non-Majors

Four credit hours

A study of the basic human structure, its division into various functional systems, and how they integrate with each other. The laboratory covers the histological and physiological aspects of selected human systems. This course fulfills requirements for the Social Work major. This course does not count as a *Prerequisite for* Human Anatomy and Physiology II (BIO245). Credit in both BIO 249 and BIO 240 are not allowed. Lectures: Three hours a week. Laboratory: Two hours a week. *Prerequisite*: BIO 143 or equivalent. LSP: NS

BIO 241 Cell Biology

Four credit hours

A detailed study of the structure, organization, physiological activities, and evolution of plant and animal cells. Lectures: Three hours a week. Laboratory: Three hours a week. *Prerequisites*: BIO 143, BIO 144, and CHE 131.

BIO 242 Ecology

Four credit hours

The relationships between organisms and their environment. Emphasis on the climatic, edaphic, physiographic and biotic principles involved and developing student research skills. Lectures: Three hours a week. Laboratory: Four hours a week. Field trips and a student project are included in the laboratory. *Prerequisites*: BIO 143 and BIO 144.

BIO 245 Human Anatomy and Physiology II

Four credit hours

This is the second course in a two-semester sequence that provides a comprehensive study of the organization of the human body and the physiology of body processes. Cellular biology, histology, lymphatic, circulatory, reproductive, respiratory, digestive, and excretory systems are studied. Throughout the course an emphasis is placed on the interrelationship between structure and function and on the processes that maintain homeostasis, including deviations resulting in homeostatic imbalances. BIO 240 will not serve as a *Prerequisite*. Lectures: Three hours a week. Laboratory: Two hours a week. *Prerequisite*: BIO 249 and sophomore standing.

BIO 247 Zoology

Four credit hours

Studies the biology of the major animal groups with an emphasis on morphology, taxonomy, diversity, and physiology. *Prerequisite*: BIO 143 and 144. Lecture: Three hours per week. Laboratory: Three hours per week.

BIO 248 Botany

Four credit hours

A study of the morphology, physiology, heredity, evolution, and introductory taxonomy of plants. Lectures: Three hours a week. Laboratory: Four hours a week. *Prerequisite*: BIO 143 and BIO 144.

BIO 249 Human Anatomy and Physiology I

Four credit hours

BIO 249 is the first course in a two-semester sequence that provides a comprehensive study of the organization of the human body and the physiology of body processes. Cellular biology, histology, integumentary, skeletal, muscular, nervous, and endocrine systems are covered. Throughout the course an emphasis is placed on the interrelationship between structure and function and on the processes that

maintain homeostasis, including deviations resulting in homeostatic imbalances. This comprehensive course contains both lecture and laboratory components. Credit in both BIO 249 and BIO 240 is not allowed. Lecture: Three hours a week. Laboratory: Two hours a week. *Prerequisites*: BIO 143 or equivalent and sophomore standing.

BIO 313 Biochemistry Laboratory I

One credit hour

Laboratory courses to accompany Biology 333. *Prerequisites*: CHE 211 and CHE 231. Four hours of laboratory a week.

BIO 314 Biochemistry Laboratory II

One credit hour

Laboratory courses to accompany Biology 334. *Prerequisites*: CHE 211 and CHE 231. Four hours of laboratory a week.

BIO 331 Laboratory Techniques

Three credit hours

An interdisciplinary course in laboratory methods that include chromatography, electrophoresis, spectrophotometry, and electroanalytic methods. Designed for students interested in medicine, dentistry, or allied health professions. Lecture: One hour a week. Laboratory: Three hours a week. *Prerequisites*: BIO 241, CHE 111, CHE 112, CHE 131, and CHE 132.

BIO 332 Literature of the Environment

Three credit hours

A survey of classical and recent controversial ideas in ecology. This course is designed to provide students – both majors and interested non-majors – with avenues to explore ideas in philosophies of nature so they can apply these ideas to their own studies and academic and professional goals. Original articles ranging from early Greek philosophers to modern natural scientists, ecologists, poets, and philosophers are read and discussed in class. Students lead discussions on papers and articles from great thinkers and authors in ecology and natural philosophy. A term paper on the life of a noted ecologist or naturalist is required of each student. *Prerequisite*: Three credit hours of Science.

BIO 333 Biochemistry I

Three credit hours

A study of the biochemical processes and molecular reactions occurring in living systems, including a study of carbohydrates, lipids, proteins, metabolic reactions, and accompanying energy considerations. Lectures: Three hours a week. *Prerequisites*: CHE 231 or consent of the Department.

BIO 334 Biochemistry II

Three credit hours

A continuation of BIO 333. Lectures: Three hours a week. *Prerequisites*: BIO 333.

BIO 335 Theories and Mechanisms of Evolution

Three credit hours

A survey of historical and modern theories of evolution ranging from the ideas of the Greeks through Darwin to modern theories and studies. Authors whose work is read, discussed, and criticized include Aristotle, Buffon, Agassiz, Lamarch, Darwin, Wallace, Mayr, Dobzhansky, Wilson, and Gould. The Voyage *of the Beagle and Origin of Species are* studied to note Darwin's methods of study and his reasoning in arriving

at the Theory of Natural Selection. Recent papers concerning evolutionary theory are studied and discussed. *Prerequisites*: BIO 143 and BIO 144.

BIO 336 Introduction to Bioinformatics

Three credit hours

This course introduces students to DNA structure and replication; genetic code, and the human genome project; genome sequence acquisition and sequence analysis; pair wise and multiple sequence alignments; database searches; and some case studies. The students learn to analyze, develop, and implement tools that enable efficient access and management of different types of information and how to use UNIX and PERL for pattern recognition and searches.

BIO 337 Parasitology

Three credit hours

An introduction to parasites of medical importance that cause human disease throughout the world. Discussion of general aspects of parasitology, taxonomy, morphology, life cycles, pathogenesis, and host-parasite relationships of the major parasitic eukaryotes. Parasites of significant medical/veterinary importance and fundamental mechanisms behavior, diagnosis, epidemiology, and control strategies will be emphasized. Lecture: 3 hours a week.

BIO 340 Integrated Physiology

Four credit hours

Analyses of processes by which vertebrates and invertebrates maintain, regulate, and perpetuate their structural and functional integrity. Lectures: Three hours a week. Laboratory: Three hours a week. *Prerequisites*: BIO 241, CHE 211 and CHE 231.

BIO 341 Genetics

Four credit hours

Basic concepts of transmission, population, and evolutionary genetics. Emphasizes human disease inheritance and the statistical analysis of evolutionary genetic change. Lectures: Three hours a week. Laboratory: Three hours a week. *Prerequisites*: BIO 241 and MTH 137 or higher.

BIO 342 Microbiology

Four credit hours

An introduction to the study of microorganisms. Special emphasis on their relationship to man. Lectures: Two hours a week. Laboratory: Three hours a week. *Prerequisites*: BIO 143 and BIO 144. Organic Chemistry is recommended.

BIO 346 Molecular Genetics

Four credit hours

Molecular genetics, including replication, transcription, translation, control of gene expression, DNA damage, and the physical nature of DNA. Course also includes a laboratory emphasis on molecular biology techniques and an introduction to genomics and proteomics concepts. Lectures: Three hours a week. Laboratory: Three hours a week. *Prerequisites*: BIO 241 and MTH 137 or higher.

BIO 350 Medical Terminology

Three Credit Hours

An introduction to medical terminology, designed to increase familiarity with medical terms while reviewing basic anatomy and physiology, learning root words, and learning to analyze unknown words.
Prerequisites: BIO240 or BIO249 or BIO245 or Departmental approval.

BIO 352: Tropical Diseases

Three credit hours

This course is designed for students with an interest in tropical diseases, their etiology and control. Emerging and Re- emerging tropical diseases of significant importance and fundamental mechanisms like pathogenesis, diagnosis, epidemiology, and control strategies will be discussed.
Prerequisites: BIO 241or BIO 242 or BIO 342 or BIO 337 and/or departmental approval.

BIO 411-412 Seminar

One credit hour

Independent work on recent findings of some aspect of biology. *Prerequisite*: senior status or the approval of the seminar coordinator.

BIO 422 Laboratory Projects in Biology

Two credit hours

Laboratory investigation designed to allow the student to become more actively involved in biological research either by participating in faculty-designed projects or by pursuing individual interests approved by the Department Chair. Progress reports, discussions, and presentation of results are required. Credit for this course can also be earned by outside research in industry, government, or academic settings. Requires a minimum of 80 hours of work time for two credit hours. May be repeated for credit upon approval of the Department Chair; however, a maximum of three hours of BIO 422-430 credit may be applied to the Biology major or minor or General Science major requirements. Cross-listed as CHE 422. *Prerequisite*: Approval of Department Chair.

BIO 430 Research Problems in Biology

Three credit hours

Independent or team work in laboratory investigation of some aspect of biology. Progress reports, discussions, and presentation of results are required. Credit for this course can also be earned by outside research in industry, government, or academic settings. Requires a minimum of 120 hours of work time for three credit hours. May be repeated for credit upon approval of the Department Chair; however, a maximum of three hours of BIO 422-430 credit may be applied to the Biology major or minor or General Science major requirements. Cross-listed as CHE 430. *Prerequisite*: Approval of Department Chair.

BIO 433 Explorations in Genomics

Three credit hours

This is a research-based course. Students learn to annotate genomic sequences in two steps. In the first step, structural annotation and genomic elements are identified. This includes defining genes, boundaries, gene elements like coding regions, gene structure, regulatory motifs, ORFs, exons, introns, and promoter's characterization of putative protein products and other features in primary genomic sequence. The second step, functional annotation, applies biological information to genomic elements. It includes regulation, expression, and assigning biochemical and biological function to the gene. Lectures: Three hours a week. Cross-listed as CSC 433. *Prerequisites*: BIO 336, CSC 336 or Departmental approval.

BIO 434 Introduction to Pharmacogenomics

Three credit hours

This course introduces students to informatics applications in the area with a special focus on the PharmGKB database, a publicly-available Internet research tool developed by Stanford University to aid researchers in understanding how genetic variation among individuals contributes to differences in reactions to drugs. Class sessions are a mixture of lectures, demonstrations, and exercises. Lectures:

Three hours a week. *Prerequisites*: CSC 131, BIO 336, or CSC 336, two semesters of Biology, or Departmental approval.

BIO 435 Special Topics: Bioinformatics Algorithms

Three credit hours

This course provides an introduction to the algorithmic techniques applied in bioinformatics. The students learn to use software packages for processing biological information and to develop algorithms for sequencing, comparing sequences, finding patterns and structures, motifs, visualizing, and gene prediction. Various algorithms included in this course are exhaustive search, greedy algorithms, dynamic programming algorithms, divide-and-conquer algorithms, and combinatorial pattern matching. Lectures: Three hours a week. Cross-listed as CSC 435. *Prerequisites*: BIO 336 or CSC 336.

BIO 490 Internship in Biology

Three credit hours

A supervised internship with hands-on experiences in a professional environment provides the student with exposure to the job market. The student is required to formally present a detailed description of his/her work activities and experiences. A minimum of 120 work hours must be completed for three credit hours. May be repeated for credit. Departmental approval required.

BIO 497-498-499-491 Special Topics in Biology

One, Two, Three, or Four credit hours

Seminar and/or laboratory courses requiring advance reading in the scientific literature. A current topic selected by the instructor will be the focus for the semester. May be repeated for credit.

Business (BUS)

BUS 100 Introduction to Business

Three credit hours

This Introduction to Business course explains the world of businesses and their owners, employees, and customers. Emphasis will be given to social responsibility, sustainability, economies of scale, and globalization. Basic business concepts, careers, and the interrelationships and complexities of businesses will be studied, analyzed, and evaluated. There are no *Prerequisites* for this course. LSP: IG

BUS 233 Business Statistics

Three credit hours

Principles of applied business statistics, collection, tabulation, classification, presentation of business and economic data. Cross-listed with ECO 233 *Prerequisite*: MTH 132 or Higher, excluding MTH 133 and MTH 136. Cross list with ECO 233.

BUS 234 Quantitative Methods in Business

Three credit hours

An introduction to the process and analytical decision-making tools used in business (service and manufacturing) and economics. Topics include: introduction to operation management, linear programming, inventory management, project planning and control, and forecasting. Cross-listed with ECO 234. Prerequisites: BUS 233 or permission of instructor.

BUS 336 Elements of Business Law

Three credit hours

Deals with the elements of law especially relevant to students who will take the CPA Exam.

BUS 339 Management Information Systems

Three credit hours

An overview of various business information systems with special emphasis on information solutions in business problems. The impact of these solutions in various corporate levels is analyzed.*Prerequisites*: MGT 333.

BUS 410 Professional Preparation

One credit hour

Provides help in surfacing, organizing, and assessing information that will be useful in job hunting efforts, as well as coaching in resume writing, interviewing skills, image building, and action planning.

BUS 433 Business and Economic Research

Three credit hours

An examination of various issues and topics from the perspective of business and economics including problem formulation, literature review, research and analytical design, data collection and analysis of data. This course culminates with the completion of an investigative paper in BUS 460. *Prerequisite*: BUS 233.

BUS 435 Business Policy

Three credit hours

This capstone course deals with the administration process under conditions of uncertainty. Emphasis is placed on integrating knowledge acquired in the functional areas of business administration when formulating management policies. *Prerequisite*: ACC 236, MGT 334, ECO 232, BUS 234, BUS 330, BUS 339, and MKT 331.

BUS 450 Research and Case Analysis

Three credit hours

This course uses case analysis research methodology to teach students how to bring together their knowledge of the functional areas of business administration (management, marketing, accounting, finance, and economics) to analyze the strengths, weaknesses, opportunities, and threats (SWOT analysis) of companies in different business situations. Students are taught to make recommendations to the company based on their analysis. Each student also selects a company to analyze in his or her Senior Paper in BUS 455. *Prerequisite*: ACC236, BUS 233, ECO 231, MGT 333, MKT 331, ECO 232, and BAF 330.

BUS 455 Business Policy: The Senior Investigative Paper

Three credit hours

This course deals with conducting research to analyze a company under conditions of uncertainty. Each student researches the company he or she selected in BUS 450 to write a Senior Paper that integrates the knowledge acquired in the functional areas of business administration (management, marketing, accounting, finance, and economics) to conduct a SWOT analysis and provide recommendations based on it. The paper is done under the supervision of a faculty member. *Prerequisite*: BUS 450.

BUS 460 Senior Paper

Three credit hours

Students write an investigative paper based upon the research proposal developed in BUS 433. It is done under the supervision of a faculty member.

BUS 490 Internship

Three credit hours

Internship is related to the business world. Minimum of 120 hours of on-the-job experience designed to bridge the gap between the academic and business worlds. Students must have an overall Grade Point Average of 2.0. *Prerequisite*: Six hours of Business Administration courses. Only one period of internship is permitted.

Chemistry (CHE)

CHE 110 Chemistry of the Origins of Life

One credit hour

An exploration of the basic chemical principles necessary to speculate about the chemical reactions necessary for the origin of life. (Summer Session Only)

CHE 130 Foundations of Chemistry

Three credit hours

Basic concepts and competencies of chemistry are presented and practiced. Students successfully completing the course should be better prepared to succeed in higher chemistry courses. For elective credit only.

CHE 131 General Chemistry I

Three credit hours

A discussion of the fundamental principles of chemistry in relation to the physical and chemical properties of the metallic and nonmetallic elements and their compounds. *Prerequisite*: Placement in MTH 137 or higher; a passing score on Departmental placement exam; or approval of the Department Chair. Three lectures a week. LSP: NS

CHE 111 General Chemistry Laboratory I

One credit hour

Laboratory course to accompany Chemistry 131. Three hours of lab per week. LSP: NS

CHE 132 General Chemistry II

Three credit hours

A continuation of Chemistry 131. *Prerequisite*: CHE 131. Three lectures a week. LSP: NS

CHE 112 General Chemistry Laboratory II

One credit hour

Laboratory course to accompany Chemistry 132. Three hours of lab per week. *Prerequisite*: CHE 111 and 131. LSP: NS

CHE 211 Organic Chemistry Laboratory I

One credit hour

Laboratory course to accompany Chemistry 231. An introduction to basic laboratory techniques of organic chemistry plus explorations into organic synthesis, and spectral analysis. Four hours of lab per week. *Prerequisites*: CHE 112 and 132. Prerequisite or Corequisite: CHE 231 or consent of Department.

CHE 212 Organic Chemistry Laboratory II

One credit hour

Laboratory course to accompany Chemistry 232. An introduction to basic laboratory techniques of organic chemistry plus exploration into organic synthesis, and spectral analysis. Four hours of lab per week. *Prerequisites*: CHE 211 and CHE 231. Prerequisite or Corequisite: CHE 232 or consent of Department.

CHE 221 Organic Chemistry Laboratory I

Two credit hours

Laboratory course to accompany Chemistry 231. An introduction to basic laboratory techniques of organic chemistry plus explorations into organic synthesis, and spectral analysis. Four hours of lab per week. *Prerequisites*: CHE 112 and 132. Prerequisite or Corequisite: CHE 231 or consent of Department.

CHE 222 Organic Chemistry Laboratory II

Two credit hours

Laboratory course to accompany Chemistry 232. An introduction to basic laboratory techniques of organic chemistry plus exploration into organic synthesis, and spectral analysis. Four hours of lab per week. *Prerequisites*: CHE 221 and CHE 231. Prerequisite or Corequisite: CHE 232 or consent of Department.

CHE 231 Organic Chemistry I

Three credit hours

A study of the fundamental principles of organic chemistry including reaction mechanisms, functional group reactions and preparations, syntheses of and within both aliphatic and aromatic systems, plus stereochemical and spectroscopic considerations. Three lectures a week. *Prerequisites*: CHE 132.

CHE 232 Organic Chemistry II

Three credit hours

A continuation of Chemistry 231. Three lectures a week. *Prerequisite*: CHE 231.

CHE 313-314 Biochemistry Laboratory I & II

One credit hour each

Laboratory courses to accompany Chemistry 333. Four hours of laboratory a week. *Prerequisites*: CHE 211 and CHE 231.

CHE 313-314 Biochemistry Laboratory II

One credit hour each

Laboratory courses to accompany Chemistry 334. Four hours of laboratory a week. *Prerequisites*: CHE 211 and CHE 231.

CHE 325 Analytical Chemistry and Instrumental Analysis Laboratory I

Two credit hours

Laboratory course to accompany Chemistry 335. Four hours of laboratory a week. *Prerequisites*: CHE 222 and 232 or consent of the Department. Prerequisite or Co-requisite: CHE 335

CHE 326 Analytical Chemistry and Instrumental Analysis Laboratory II

Two credit hours

Laboratory course to accompany Chemistry 336. Four hours of laboratory a week. *Prerequisites*: CHE 325 and 335 or consent of the Department. Prerequisite or Corequisite: CHE 336

CHE 333 Biochemistry I

Three credit hours

A study of the biochemical processes and molecular reactions occurring in living systems, including a study of carbohydrates, lipids, proteins, metabolic reactions, and accompanying energy considerations. Lecture Three hours a week. *Prerequisites*: CHE 231 or consent of the Department.

CHE 334 Biochemistry II

Three credit hours

A continuation of CHE 333. Lecture Three hours a week. *Prerequisite*: CHE 333.

CHE 335 Analytical Chemistry and Instrumental Analysis I

Three credit hours

The theory and practice of analytical measurements using volumetric, gravimetric and instrumental methods. Three lectures a week. *Prerequisites*: CHE 222 and CHE 232 or consent of the Department.

CHE 336 Analytical Chemistry and Instrumental Analysis II

Three credit hours

A continuation of CHE 335: the theory and practice of analytical measurements using volumetric, gravimetric and instrumental methods. Three lectures and four hours of laboratory a week. *Prerequisites*: CHE 335 and CHE 325 or consent of the Department.

CHE 343 Analytical Chemistry

Four credit hours

The theory and practice of analytical measurements as applied to volumetric and gravimetric determinations *Prerequisites*: Three lectures and four hours of laboratory a week. CHE 212 and CHE 232 or consent of the Department.

CHE 344 Instrumental Analysis

Four credit hours

A discussion of the theoretical principles and applications of modern chemical instrumentation including spectroscopic, chromatographic and electrochemical techniques. Appropriate experiments complement the discussion. Three lectures and four hours of laboratory a week. *Prerequisites*: CHE 212, 232 and 343 or consent of the Department.

CHE 411 Selected Experiments in Physical Chemistry

One credit hour

Laboratory courses to accompany Chemistry 431. Four hours of laboratory a week.

CHE 412 Selected Experiments in Physical Chemistry

One credit hour

Laboratory courses to accompany Chemistry 432. Four hours of laboratory a week.

CHE 422 Laboratory Projects in Chemistry

Two credit hours

Laboratory investigation designed to allow the student to become more actively involved in chemical research either by participating in faculty-designed projects or by pursuing individual interests approved by the Department Chair. Progress reports, discussions, and presentation of results are required. Credit for this course can also be earned by outside research in industry, government, or academic settings. Requires a minimum of 80 hours of work time for two credit hours. May be repeated for credit upon

approval of the Department Chair. A maximum of three hours of CHE 422-430 credit may be applied to the Chemistry major or minor or General Science major requirements. Cross-listed as BIO 422. *Prerequisite*: Approval of Department Chair.

CHE 423 Selected Experiments in Physical Chemistry

Two credit hours

Laboratory course to accompany Chemistry 431. Four hours of laboratory a week. Cross listed with PHY 423. *Prerequisite*: CHE 112; PHY242 or 244. Prerequisite or Corequisite: CHE 431 or PHY 431

CHE 424 Selected Experiments in Physical Chemistry

Two credit hours

Laboratory course to accompany Chemistry 432. Four hours of laboratory a week Cross listed with PHY 424. *Prerequisite*: CHE 112; PHY242 or 244. Prerequisite or Corequisite: CHE 432 or PHY 432

CHE 430 Research Problems in Chemistry

Three credit hours

Independent or team work in laboratory investigation of some aspect of chemistry. Progress reports, discussions, and presentation of results are required. Credit for this course can also be earned by outside research in industry, government, or academic settings. Requires a minimum of 120 hours of work time for three credit hours. May be repeated for credit upon approval of the Department Chair. A maximum of three hours of CHE 422-430 credit may be applied to the Chemistry major or minor or General Science major requirements. Cross-listed as BIO 430. *Prerequisite*: Approval of Department Chair.

CHE 431 Physical Chemistry I

Three credit hours

The principles of chemistry and physics as applied to the properties and behavior of gases, liquids, solids, and solutions. The basic principles of thermodynamics, quantum mechanics, and kinetics and their applications to chemical and biochemical systems. Lectures: Three hours a week. Cross listed with PHY 431. *Prerequisites*: CHE 132, MTH 231, and PHY 242 or 244.

CHE 432 Physical Chemistry II

Three credit hours

A continuation of Chemistry 431. Cross listed with PHY 432. Lectures: Three hours a week. *Prerequisite*: CHE 431 or PHY 431.

CHE 435 Advanced Organic Chemistry

Three credit hours

Topics of interest in theoretical and practical organic chemistry, including mechanisms, reactions, and synthetic methods. Heterocyclic chemistry included. *Prerequisite*: CHE 232. Lectures: Three hours a week.

CHE 490 Internship

Three credit hours

A supervised internship with hands-on experiences in a professional environment that provides the student with exposure to the job market or graduate school. The student is required to formally present a detailed description of his/her work activities and experiences. A minimum of 120 hours must be completed for three credit hours. May be repeated for credit. Departmental approval required.

CHE 497-498-499 Special Topics in Chemistry

One, Two, or Three credit hours

Seminar, discussion and/or laboratory course requiring advanced reading in scientific literature. A current topic selected by the instructor will be the focus for the semester. May be repeated for credit.

Chinese (CHI)

CHI 131 Elementary Chinese I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of Chinese culture. LSF: NL

CHI 132 Elementary Chinese II

Three credit hours

A continuation of CHI 131 in an interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors. *Prerequisite*: CHI 131 or placement by examination. LSF: NL

CHI 196 Introductory Topics in Chinese

Three credit hours

This course provides a freshman-level introduction to a particular topic in Chinese language or literature. The course may be repeated for credit in cases where students take courses in different topics. This course may, at times, be cross-listed with ENG 196. *Prerequisite*: A grade of C or better in ENG 131 or CHI 131 or equivalent placement. LSP: IG

CHI 231 Intermediate Chinese I

Three credit hours

Emphasis on communicative and writing skills. Short basic readings, conversation, grammar, and aspects of culture. *Prerequisite*: CHI 132.

CHI 232 Intermediate Chinese II

Three credit hours

A continuation of CHI 231 with more reading, conversation, and composition. Strong emphasis on developing facility in oral and written expression. *Prerequisite*: CHI 231.

CHI 235 Internship in Chinese

Three credit hours

One semester of full-time real-life experience in the field where Chinese language students apply their academic knowledge and skills to the workplace. Subject to Departmental approval. *Prerequisite*: CHI 232 or permission of instructor.

CHI 296 Topics in Chinese

Three to Four credit hours

This course provides a sophomore-level examination of a particular topic in Chinese language or literature. The course may be repeated for credit in cases where students take courses in different topics. The four-credit section includes a lab section that examines the topic through Chinese-language texts. This course may, at times, be cross-listed with ENG 296. *Prerequisite*: A grade of C or better in ENG 131 or CHI 131 or equivalent placement. In addition, a grade of C or better in CHI 132, equivalent placement, or permission of the instructor for the four-credit version of the course. LSP: IG

CHI 395/495 Field Study in Chinese

Six credit hours

First hand study of Chinese language, literature, and/or civilization abroad. *Prerequisite*: Any introductory Chinese course or permission of the Department Chair. Credit hours of the academic program abroad subject to Departmental and proper filing in the Registrar's Office prior to departure. May be repeated for additional credit.

CHI 489: Topics in Digital Storytelling (1, 2, or 3 cr.)

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

CHI 496 Special Topics in Chinese

Three credit hours

This course provides a detailed investigation of a special topic in Chinese language or literature. The course may be repeated for credit in cases where students take courses in different topics. *Prerequisite*: A grade of C or better in CHI 232, equivalent placement, or permission of the instructor.

Communication Arts (COM)

COM 130 Public Speaking and Communication

Three credit hours

A practical communication course in public speaking and professional communication in various public and professional settings and platforms. *Note:* Students must receive a grade of C or higher. LSF: RH

COM 230 Introduction to Mass Communication

Three credit hours

The course introduces students to various components in the mass communication industry including Internet communication, television, motion pictures, newspapers, public relations and advertising. Students will study the history, characteristics, contemporary issues and professional opportunities in various areas of mass media.

COM 231 Media Writing

Three credit hours

The course teaches the basic techniques of writing and formats widely employed in professional media. Students will study grammar, mechanics, and Associated Press style required for news writing. Required of all majors, preferably in the freshman and sophomore years.

COM 232 Mass Communication Theory

Three credit hours

Students will study historical and contemporary theories with emphasis on communication research and practical applications of journalism and public relations. This course prepares students to advance into the junior and senior seminar courses. Required for all Communication Arts majors. *Prerequisite*: COM 230.

COM 233 Photojournalism I

Three credit hours

A course in basic still photography and photojournalism. Students receive instruction in telling stories using digital media.

COM 235 Design I

Three credit hours

Students will study visual concepts and graphic techniques using computer design software that is used in the mass communications industry.

COM 238 Audio Production and Programming I

Three credit hours

Audio programming practices and production techniques, nature and types of programs, radio and audio formats and strategies, acquiring and scheduling programs, and program analysis and criticism. Includes considerable hands-on practices.

COM 239 Video Production and Programming I

Three credit hours

Introduction to video production – writing, recording, performing, and producing. Includes hands-on work as camera operators, directors, editors, and producers.

COM 240 Business Writing

Three credit hours

Techniques of writing in business and other organizational contexts, including letters, reports, studies, and publicity materials. Public relations students may be advised to enroll in sections taught by Communication Arts faculty members. (Same as ENG 233)

COM 252 Interpersonal Communications

Three credit hours

This course introduces students to the theory and practice of interpersonal communication, the ultimate goal being to help them develop more effective communication skills in their personal and professional lives. Emphasis is placed on relational communication in personal, social, professional and cultural contexts. Topics include areas such as emotions, communicating with family, communicating at work, verbal and nonverbal communication, listening, and relationship development, maintenance and dissolution.

COM 256 Health Communication

Three credit hours

This course will explain communication in a health context with a focus on both interpersonal and mass media. The course will take a theoretical and practical approach to health communication. Students will learn different health communication theories and apply the theories to real health projects. No Prerequisite required.

COM 330 Reporting

Three credit hours

Development of sound news judgment. Practice in various methods of searching for news, interviewing, fact finding, and techniques of reporting news. *Prerequisite*: COM 231.

COM 331 Feature Writing

Three credit hours

Training and extensive practice in writing feature stories for newspapers and magazines. *Prerequisite*: COM 231.

COM 332 Editing

Three credit hours

Students will use advanced editing skills for digital and print publications. Copy editing, headline writing, layout, and other facets of editing newspapers with attention to other types of publications as time permits.

COM 334 Journalism Workshop

Three credit hours

Students will gain practical experience working as a team to produce the campus newspaper. Skills in writing, editing, photography, layout, design and public relations will be employed by students. The course may be repeated once if space permits. *Prerequisites*: Permission of instructor.

COM 335 Public Relations

Three credit hours

This course includes training and extensive practice using print, digital resources, social media and other emerging technologies. The various media are used for development of internal employee/stakeholder communication, which is one of the two principal foci of public relations practice. The complementary course, COM 336 Media Relations, focuses on external media relations. Minor topics in public relations are subdivided between the two courses, which may be taken in either order. *Prerequisite*: COM 231.

COM 336 Media Relations

Three credit hours

This course includes training and extensive practice using print, digital resources, social media and other emerging technologies. The media are used for development of external media communication which is one of the two principal foci of public relations practice. The complementary course COM 335 Public Relations focuses employee/stakeholder communication. Minor topics in public relations are subdivided between the two courses, which may be taken in either order. *Prerequisite*: COM 231.

COM 337 Media Campaigns

Three credit hours

This course provides practical experience in public relations work, including writing for a professional newsletter, promotional campaigns, and other public relations work as available in any semester. May be repeated once for credit if available space permits. *Prerequisite*: COM 335 or COM 336.

COM 339 Video Production and Programming II

Three credit hours

Advanced study and practice in video studio and field production, including both technical and creative facets. Writing, producing and editing video projects. *Prerequisite*: COM 239.

COM 342 Digital Design Workshop

Three credit hours

Advanced study in using concepts in photojournalism and design to enhance students 'ability to deliver professional mass media products. *Prerequisite*: COM 233 Photography and COM 235 Design or Permission of Instructor.

COM 345 Media Publicity for Significant Events

Three credit hours

Media Publicity for Significant Events gives students experience in developing strategies and tactics for media publicity surrounding both the positive and negative significant events that may face various organizations. *Prerequisite*: COM 335 Public Relations or COM 336 Media Relations.

COM 360 Junior Seminar

Three credit hours

The student formulates a topic, conducts a literature search, and develops a research plan as necessary to write a proposal for a Senior Investigative Paper. The proposal is presented orally, using audiovisual support when appropriate, and reviewed by at least one reader in addition to the instructor and whose advice is considered in determining the grade. Successful completion of the course requires acceptance of the written proposal. The course requires regular individual meetings with the instructor in addition to scheduled class time. Required of junior Communication Arts majors who have completed COM 231 and COM 232.

COM 362 Video Post-Production

Three credit hours

Techniques and applications of editing video for broadcast, independent, and corporate productions, including production of titles and graphics. *Prerequisite*: COM 239.

COM 364 Rhetoric and Persuasion

Three credit hours

A practical course in learning how to build and analyze persuasive messages, both oral and mediated. Includes reasoning and rhetorical analysis: invention of relevant topics, strategic arrangement and delivery appropriate for public and digital mediums. Also includes applied research. *Prerequisite*: COM 130.

COM 366 Beginning Web Publishing

Three credit hours

This course introduces students to website design and purpose-driven content development. The course will focus on the convergence of multi-digital media content using emerging technologies for journalistic and e-commerce activities. No Prerequisite.

COM 367 Social Media Development

Three credit hours

This course introduces students to website design and purpose-driven content development. The course will focus on the convergence of multi-digital media content using emerging technologies for journalistic and e-commerce activities. Three hours credit. No *Prerequisite*.

COM 368 E-portfolio Design

Three credit hours

This course allows students to develop an e-portfolio website and understand its use as basic personal business tool for professional development/communication. The e-portfolio can be used to secure internships, employment and other opportunities of interest. Three hours credit. No *Prerequisite*.

COM 430 Communication Management

Three credit hours

Covers business-side operations in media firms, including advertising, research, marketing, promotions, and sales.

COM 431 Media Literacy

Three credit hours

An analytical approach to various mass media with an emphasis on the development of media literacy – the ability to critically assess and respond to mass-media messaging. Students learn how media content is constructed and how to interpret the intentions of the messages through critical viewing, listening, and thinking. *Prerequisite*: COM 231.

COM 432 Intercultural Communication

Three credit hours

Introduces students to the study of intercultural communication by examining the influence of culture in different communication contexts. The instruction endeavors to move students from theory to practice by engaging them with simulated and experiential activities and multicultural experiences, and by interviewing people of differing cultural and social groups. *Prerequisite*: COM 231.

COM 433 The African-American Press

Three credit hours

A history of the African-American press, including an examination of Black newspapers. *Prerequisite*: junior or senior standing.

COM 434 Broadcast News Writing and Announcing

Three credit hours

Instruction in gathering information, writing, and announcing for radio and television. The focus is mainly on news and public affairs but the course may include attention to other types of programming. *Prerequisite*: COM 231.

COM 435 Audio Workshop

Three credit hours

Advanced work in the campus audio facilities. Students conduct all facets of production and operations. With the approval of the instructor, a student may work in a variety of operations roles or concentrate on one function – production, announcing, programming, promotions, research, interviewing, studio or field recording, or editing. May be repeated once for credit if space permits. *Prerequisites*: At least one of the following: COM 238, COM 343, or COM 430. Students may substitute certain required courses with the approval of the Department.

COM 436 Video Workshop

Three credit hours

Work on the production of longer video projects. With the approval of the instructor, a student may work in a variety of facets of the production of a show or concentrate on one function – research, writing, interviewing, performance, camera work, or editing. May be repeated once for credit if space permits. *Prerequisite*: COM 239 or COM 434. Students may substitute certain required courses with the approval of the Department.

COM 437 Sports Broadcasting

Three credit hours

Introduction to the study of sports broadcasting. Emphasis is on the role of the sports announcer. Students learn the fundamentals of sports reporting, sportscasts, sports critiques, research, and game play-by-play broadcasting.

COM 438 Speaking in the Professions

Three credit hours

This course introduces students to the practice of speaking and presenting in various contexts, such as professional presentations and public debates. In addition, a special emphasis will be on the preparation of speeches for conducting public discussions. The Practice of Parliamentary Procedure and Debate are emphasized. *Prerequisite*: Grade of C or better in COM 130.

COM 439 Special Topics in Communication Arts

Three credit hours

Advanced study in professional practices and current media issues. COM 439 may be repeated for up to six hours of credit if topics are different. *Prerequisite*: Permission of Instructor.

COM 440 Online Journalism

Three credit hours

Students will learn the basics of reporting, writing and editing for the university student online publication. The class will also work in conjunction with COM 233 Photojournalism, COM 330 Reporting, COM 332 Editing and COM 334 Journalism Workshop to keep the online publication current. Can be repeated once for credit.

COM 445 Journalism Ethics

Three credit hours

Study of basic ethical standards and First Amendment rights for journalists in the U.S., examining case studies that cover the issues of libel, plagiarism, fabrication, anonymity, and source confidentiality.

COM 460 Senior Seminar

Three credit hours

The student writes a Senior Investigative Paper and presents it orally, using audiovisual support when appropriate. The paper is reviewed by at least one reader in addition to the instructor and whose advice is considered in determining the grade. Successful completion of the course requires acceptance of the paper by the University. The course requires regular individual meetings with the instructor in addition to scheduled class time. Required of Communication Arts majors. *Prerequisite*: Grade of C or better in COM 360.

COM 490 Internship in Communication Arts

Three credit hours

The student gains practical experience working in a professional media organization. The course is only open to Communication Arts majors upon the determination of an advisor that the student is prepared for the internship. Requirements include 18 credit hours of relevant coursework in the Communication Arts major and an overall GPA of 2.75. The course may be repeated for a total of six credit hours. An internship requires 120 hours of work time for three hours of academic credit. *Prerequisite*: COM 210 with permission from instructor and advisor.

COM 492 Advanced Communication Research

Three credit hours

Students will work closely with the instructor to conduct a research project. The project will include topic proposal, data collection and analysis. Students will also learn how to present data for research conferences. Prerequisite COM 360 and or COM 460.

COM 499 Independent Study in Communication

One, Two, or Three credit hours

An in-depth study in an area of communications consistent with student interest and possible career objectives. Study should include planned and structured work or special project cooperatively determined by student and instructor. Enrollment: One, two, or three hours according to the scope of the work or project to be completed. The course may be repeated once for credit. Multiple enrollments may not exceed six credit hours. *Prerequisites*: Advanced standing and permission of the Department.

Computer Science and Engineering (CSE)

CSE 138 Introduction to Computer Science and Engineering

Three credit hours

This course introduces the concept of hexadecimal and binary numbers and their use in computers and computer science and engineering. Students will learn how different data types are represented using the digital format. Also, the students will learn about transistors and their use in building basic logic gates. The course will also cover Boolean logic and Boolean expression in conjunction with logic gates and logic circuits.

CSE 330 Logic and Digital Circuits

Three credit hours

Basic logic gates, number systems, combinational logic circuits, optimization of logic circuits and K-maps, applications in logic systems design, sequential logic circuits, registers, memory, and applications of sequential circuits. *Prerequisite*: MTH 131 or higher and CSE 138.

CSE 331 Circuit Theory I

Three credit hours

The concepts of electric voltage, current, and resistance are introduced to the students, together with Ohm's law. The course explains the use of Kirchoff's laws, voltage and current sources, DC circuit analysis, circuit theorems, Thevenin's theorem, Norton's theorem, superposition theorem, maximum power transfer theorem, and mesh and node equations. Prerequisite: MTH 131 or higher.*Prerequisite*: MTH 131 or higher.

CSE 332 Foundations of Semiconductor Devices

Three credit hours

This course provides an introduction to semiconductor devices, p-n junctions, diode special diodes, p-n-p and n-p-n BJT, d-c characteristics and biasing circuits, d-c and a-c load lines, Field effect Transistors (FET), MOSFETs and CMOS characteristics, and biasing circuits plus an introduction to amplifier circuits using BJT, RFT, and MOSFET.*Prerequisite*: CSE 331.

CSE 334 Electronics Measurements and Design

Three credit hours

This course introduces students to electronics-measuring equipment such as oscilloscopes, power supplies, and multimeters. It also includes the design and implantation of diode circuits, BJT circuits, EFT and MOSFET circuits, and some power electronic devices. *Prerequisite*: CSE 331.

CSE 335 Circuit Theory II

Three credit hours

This course is a continuation of CSE 331. It starts with the introduction of AC waveforms, AC circuits and phasor diagrams. It entails the study of sinusoidal and non-sinusoidal waves, average and r.m.s. values calculations, reactance, impedance, active and reactive power, simple transient analysis of electrical circuits, RL, RC, and RLC responses, steady-state AC circuits, power and power factor, transformers, filters, op-amp circuits, and two port networks. *Prerequisite*: CSE 331.

CSE 430 Senior Project

Three credit hours

The Department offers a group of Senior Projects every year that cover different areas in computer science, information technology, and computer engineering. These projects require individual investigation and research, as well as team hardware and/or software implementation. Each student is required to successfully complete a Senior Investigative Paper. *Prerequisite*: Senior status and permission of the Department.

CSE 432 Electronics Circuit Design

Three credit hours

The course includes operational amplifiers; RC and RF amplifiers; an introduction to pulse circuits, feedback, and oscillators; analog and digital integrated circuits; and VLSI technology. *Prerequisite*: CSE 332.

CSE 433 Digital Signal Processing

Three credit hours

This course emphasizes the sampling theory, spectrum of sampled signals, pulse code modulation, encoders/decoders, digital modulation techniques, frequency shift keying, phase shift keying amplitude shift keying, delta modulation, digitization of audio and video signals, image compression and effect of noise on digital signals. The course also includes laboratory experience in the DSP Lab. *Prerequisite*: CSE 332.

CSE 434 Advanced Electronics Systems

Three credit hours

This course introduces the students to a variety of advanced electronics systems such as microwave systems, transmission line systems, antenna systems, analog and digital communications systems, automatic control systems, and robotics. The course includes lab experience in a variety of labs. *Prerequisite*: CSE 332.

CSE 435 Practicum

Three credit hours

This course represents an opportunity for students, under the supervision of faculty, to obtain work experience in the areas covered by the Department's academic programs. This can be implemented through internships and/or research projects; 40 hours of work per credit is required. Accordingly, the student must work 120 hours for this three-credit hour course. May be repeated when the topic varies. *Prerequisite*: Consent of Department.

CSE 436 Automatic Control Systems

Three credit hours

This course includes elements of electronic control systems, open and closed loop control systems, feedback systems, transfer function for control systems, Nyquest criteria and stability of control systems, stabilizing phase lead and phase lag circuits, Bode diagrams, dc and ac control systems, an introduction to

digital control systems, and an introduction to digital control systems. The course includes lab experience in the Automatic Control and Robotics Lab. *Prerequisite*: CSE 332.

CSE 438 Advanced Logic and Microprocessors

Three credit hours

The course includes sequential logic circuits, flop flops, computer reliability, computer arithmetic, assembly language programming, the central processing unit, microprocessor architecture, memory organization, input/output, and practical microprocessor architecture. *Prerequisite*: CSE 330.

CSE 439 Special Topics in Computer Science and Engineering

Three credit hours

In this course, special topics covering new advances in computer science, computer engineering, and information technology are selected and offered by the Department. The theme covered by the course may change from one semester to another. Examples of topics are new networking operating systems, new database packages, artificial intelligence, and telecommunications. May be repeated when the topic varies. *Prerequisite*: Consent of the Department.

Computer Science (CSC)

CSC 131 Computers in Society

Three credit hours

The student will develop the ability to use computer-based technology in communicating, acquiring information and solving problems. Additionally, the student will evaluate the effects and implications of information technology on various aspects of society. It covers computer hardware and software fundamentals and key productivity application in Microsoft Office. LSF: CS

CSC 133 Web Design

Three credit hours

Computer languages are similar to traditional world languages because people use them internationally to write software applications and create global information systems. Hyper Text Markup Language (HTML) and Cascading Style Sheets (CSS) are the languages that help connect the world through the World Wide Web, a global communications network. In this course, students will learn about the global web, and the basics of webpage and website design. Students will be able to develop platform-independent sites using HTML and CSS. There are no Prerequisites for this course. LSP: IG

CSC 134 Computer Science Principles

Three credit hours

This course introduces students to the foundational concepts of the field and challenges them to use computer science as a platform to positively impact their community. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts both locally and globally. *Prerequisites*: None. NSP: IG

CSC 135 Introduction to Programming with Python

Three credit hours

This course aims to teach basic programming and computational concepts to students with little or no previous coding experience. It introduces core programming basics including data types, control structures, algorithm development, and program design with functions using the Python programming language. *Prerequisites*: None.

CSC 210 Career Preparation Seminar I

One credit hour

A seminar format discussion led by CSE faculty on topics in the areas of computer science and engineering. The seminar may include meetings with guest speakers, discussion of assigned readings, exploration of scientific literatures, and reflective writing. *Prerequisites*: None.

CSC 211 Career Preparation Seminar I

One credit hour

A seminar format discussion led by CSE faculty on topics in the areas of computer science and engineering. The seminar may include meetings with guest speakers, discussion of assigned readings, exploration of scientific literatures, and reflective writing. *Prerequisites*: None.

CSC 230 Introduction to Programming

Three credit hours

This is an introductory level course in programming using Visual Basic (VB). *Prerequisite*: MTH 131 or higher.

CSC 231 Computer Programming I

Three credit hours

This course includes fundamentals of computer program design, flow charts, pseudo codes, and fundamentals of structured and object-oriented programming. Students are taught how to design, code, and execute programs using structured and object-oriented programming languages. The course must include the implementation of competitive programming projects.

CSC 232 Computer Programming II

Three credit hours

This course introduces advanced theory, design and implementation of structured and object-oriented programming languages. In addition, it presents data flow, control structures, program units and storage management. The course must include the implementation of competitive programming projects. *Prerequisites*: CSC 231.

CSC 233 Introduction to Discrete Structures

Three credit hours

The course includes elements of set algebra, partitions, and counting techniques, as well as Boolean algebra, graphs, trees, grammar, basic theory of groups, and finite state machines. The course also includes the applications of these structures in computer science. *Prerequisites*: CSE 138 and MTH 131.

CSC 234 Data Structures and Algorithms

Three credit hours

The course includes basic concepts of data, linear lists, arrays and strings, representation of trees and graphs, hashing, sorting, and search algorithms, as well as multi-linked structures, files, and storage allocation and collection. *Prerequisite*: CSC 232 or CSC 242.

CSC 235 Data Analysis in Research

Three credit hours

This course will provide a skill-set to analyze data to make data-driven decisions in biomedical research, the healthcare industry, or business environments. It includes an introduction to research methods, data visualization, and basic statistics using data analysis software. This course satisfies the Integrated Studies,

Global Studies, and Emergent Fields pillar requirement in the Liberal Studies curriculum. *Prerequisites:* CSC 131 and MATH 131 or higher.

CSC 236 Introduction to Medical Informatics

Three credit hours

The field of Medical Informatics deals with the storage, retrieval and use of information in health care and medicine. In addition to fundamental principles this course will introduce students to the electronic health records, decision support systems, security issues, information retrieval, bioinformatics, public health informatics, imaging informatics, nursing informatics, and consumer health informatics. Upon completion of the course students will be able to explain Healthcare data management, electronic medical records, Health IT software, computerized ECG, EEG, and EMG, computer assisted medical imaging, and Magnetic Resonance. This course satisfies the "Integrated Studies, Global Studies, and Emergent Fields pillar requirement in the Liberal Studies curriculum. *Prerequisite*: CSC 131.

CSC 238 Introduction to Information Security

Three credit hours

The course provides a background, foundation, and insight into the subject of information security and assurance. The students will have a comprehensive understanding of threats, cryptography, attack detection/response, regulations, and information system risk management.

CSC 239 GIS Mapping

Three credit hours

GIS (Geographic Information Systems) is a computer-based tool that uses spatial (geographic) data to analyze and solve real-world problems. This course is designed to introduce the student to the basic principles and techniques of GIS. The lab material will emphasize GIS data collection, entry, storage, analysis, and output using ArcGIS.

CSC 330 Systems Analysis and Design

Three credit hours

The course introduces students to system concepts, tools, and software engineering approach to the analysis and design of systems to meet the needs of an organization. The course also includes case studies. *Prerequisite*: CSC 231 or CSC 241.

CSC 241 Computer Programming I with Lab

Four credit hours

This course introduces core programming basics, computer program design, flow charts, pseudo codes, and fundamentals of structured and object-oriented programming including data types, control structures, algorithm development, and program design with functions. *Prerequisites*: None.

CSC 242 Computer Programming II with Lab

Four credit hours

This course introduces advanced theory, design and implementation of structured and object-oriented programming languages. In addition, the course is designed to present data flow, control structures, program units and storage management. Course Prerequisites*: Prerequisite*: CSC241.

CSC 331 Application Programming

Three credit hours

The focus of this course is the use of structured and object-oriented programming languages (Java/C++), in the design and implantation of medium- and high-level programming projects. The projects should

reflect practical applications from the information technology area including business, computer science, and engineering applications. *Prerequisite*: CSC 234.

CSC 332 Computer Networking

Three credit hours

The course provides an introduction to computer networking technologies, including architectures, protocols and interfaces. The students will have a solid understanding of the fundamentals of computer networks and major protocols. They will also gain experience in the design and analysis of network protocols through simulation and analytical models. *Prerequisites*: Consent of the Department Chair.

CSC 333 Computer Organization and Architecture

Three credit hours

This course covers computer interconnection structures, central processing unit, instruction format and execution, memory organization and addressing techniques, micro-programmed control, I/O programming and interrupt handling, assembly language programming, parallel processing, pipelining, and RISC architecture. *Prerequisite*: CSC 232 or CSC 242.

CSC 334 Introduction to Operating Systems

Three credit hours

This course consists of a brief history of operating systems, major functions of modern operating systems including process management, input/output systems, memory, management, and file and data management, as well as design consideration and comparison between widely used modern operating systems. *Prerequisite*: CSC 232 or CSC 242.

CSC 335 Internet Programming

Three credit hours

This course covers HTML, XML Java programming, and web site design and implementation using various links to databases other web sites, and applications in e-commerce. *Prerequisite*: CSC 234.

CSC 336 Introduction to Bioinformatics

Three credit hours

This course introduces students to DNA structure and replication, genetic code and the human genome project, genome sequence acquisition and sequence analysis, pairwise and multiple sequence alignments, database searches, and some case studies. The students are able to analyze, develop, and implement tools that enable efficient access and management of different types of molecular information. The course introduces Python for pattern recognition and searches *Prerequisites*: CSC 131.

CSC 337-338 Introduction to Programming Languages

Three credit hours

This course covers fundamental characteristics, syntax, and structure of several major programming languages, plus formal specifications of syntax, data types, operations, subroutine subprograms, statement types, and program structure, run-time representation of programs and data, program linkage, and data transfer between programs. *Prerequisite*: CSC 232.

CSC 339 Bioinformatics Programming

Three credit hours

This course introduces students to programming for bioinformatics. The Human Genome Project has produced large amount of molecular data currently stored in databases around the world. Students learn how to manipulate sequences and other biological data. Programming languages such as Python,

suitable for manipulating textual data and pattern searching, is used to extract, modify, and manipulate data. *Prerequisites*: CSC 336 (Cross listed as BIO 336).

CSC 421-422 Introduction to Theory of Computing

Three credit hours

These two courses cover the fundamental concepts of automata theory, finite state and Turning machines, grammars and parsing techniques. *Prerequisite*: CSC 232 and CSC 233.

CSC 430 Risk Analysis and Management

Three credit hours

This course is designed to teach students the principles of risk analysis and management. Students will be taught how to employ risk analysis and management principles to create coordinated and fiscally sound uses of resources to minimize, monitor, and control risks. Risks must first be identified before they can be prioritized and managed. Students will be taught risk analysis methods that capture the uncertainty associated with the risk assessment. Students will then explore risk management strategies. *Prerequisites*: Consent of the Department Chair.

CSC 431 Computer and Network Forensics

Three credit hours

This course provides a comprehensive understanding of computer and network forensics, including methodology, laws/regulations, and industry standards. The students will learn to use software packages for identifying, analyzing, recreating, investigating and addressing cyber-based crime. *Prerequisite*: CSC 238.

CSC 432 Data Mining

Three credit hours

This course discusses how data mining technologies are used to transform large quantities of data into information to support tactical and strategic decisions in business and bioinformatics. We will discuss applications of data mining technologies in customer relationship management (CRM), direct marketing, e-commerce, finance, and retailing. Although we discuss some workings of the technologies, the focus of the course is learning when and how to use the technologies in business and bioinformatics applications. We approach the material from two perspectives, a business analyst and a bioinformatics specialist. The course is designed primarily for students taking a Minor in Bioinformatics and those concentrating in information systems. *Prerequisites*: Consent of the Department.

CSC 433/BIO 433 Explorations in Genomics

Three credit hours

This is a research-based course. Students learn to annotate genomic sequences in two steps. In the first step, structural annotation, genomic elements, are identified. This includes defining genes, boundaries, gene elements like coding regions, gene structure, regulatory motifs, ORFs, exons, introns, promoters, characterization of putative protein products, and other features in primary genomic sequence. The second step, functional annotation, applies biological information to genomic elements. It includes regulation, expression, and assigning biochemical and biological function to the gene. *Prerequisites*: BIO 336, CSC 336, or Departmental approval.

CSC 434 Network Management

Three credit hours

The course will focus on developing skills and necessary knowledge for students to install, manage, and troubleshoot small/medium sized enterprise network. Students will be exposed to practical network

management skills in this course. The topics include configuration of various network components of LAN & WAN, installing and configuring client and server machines, configuring network routing, setting up firewalls & network appliances, network commands, monitoring tools, and management tools. *Prerequisite*: CSC 332.

CSC 435/BIO 435 Bioinformatics Algorithms

Three credit hours

This course provides an introduction to the algorithmic techniques applied in bioinformatics. Students learn to use software packages for processing biological information and are able to develop algorithms for sequencing, comparing sequences, finding patterns and structures, motifs, visualizing, and gene prediction. Various algorithms included in this course are exhaustive search, greedy algorithms, dynamic programming algorithms, divide-and-conquer algorithms, and combinatorial pattern matching. *Prerequisites*: BIO 336/CSC 336.

CSC 436 Topics in Computer Science

Three credit hours

A course designed to expose students to current and new developments in computer science. *Prerequisite*: Permission of Department.

CSC 437 Software Engineering

Three credit hours

Introduction to software processes, software requirements analysis and specifications, planning a software process, software requirements analysis and specifications, planning a software project and function-oriented design, object-oriented design, coding, and testing. *Prerequisite*: CSC 234.

CSC 438 Database Processing

Three credit hours

The course covers files and data structures for the database environment, logical and physical organization of a database, data models and query languages, concept of normal forms, data independence, security, integrity, and concurrency. Some special database packages may be included such as db2 and Oracle. *Prerequisite*: CSC 234

Criminology (CRM)

CRM 131 Introduction to Criminal Justice

Three credit hours

This course is designed to introduce students to the criminal justice system in America. It provides a comprehensive survey of current theories and practices in the field of criminal justice. Included in the course is a study of the principle functions of law enforcement agencies, courts, and correctional institutions, as well as a survey of criminology theory.

CRM 230 Crime and Society

Three credit hours

An analysis of current issues in criminal justice with an emphasis on opposing viewpoints. Students learn to understand and evaluate the debates surrounding issues and how they relate to race, economics, politics, morality, and ethics. Students are encouraged to develop and express an educated opinion on the topics explored. (Offered Every Year).

CRM 231 Foundations of the Intelligence Community

Three credit hours

This course provides a foundation, and basic knowledge and understanding of the elements of the intelligence communities. Students will gain a comprehensive understanding and theoretical overview of the history of intelligence, legal and regulatory issues related to intelligence, and sources of information from which intelligence is derived. This course will also employ the creative, analytical, and critical thinking skills needed to assess best practices used by intelligenceprofessionals.

CRM 233 Ethics and Criminal Justice

Three credit hours

This course is an examination of the relationships between ethics, crime and justice in American society. The course will focus on ethical responsibilities and limitations in the criminal justice system, the role of law enforcement, agencies, courts, punishment and correctional agencies. *Prerequisite*: CRM 131

CRM 237 Juvenile Delinquency

Three credit hours

An analysis of the antisocial behavior of youth with emphasis on causes, consequences, and prevention efforts. Contemporary issues of juvenile adjudication and treatment are also addressed. *Prerequisite*: CRIM 131. (Offered Every Year).

CRM 332 Law Enforcement & the Community

Three credit hours

Critical exploration of police personnel and practice in the context of communities served by police. Emphasis is placed on community policing as a model for modern law enforcement. *Prerequisite*: CRIM 131. (Offered Every Year).

CRM 333 Terrorism

Three credit hours

This course offers a foundation for understanding the events of September 11th and their aftermath. Further, this course will challenge students to think critically not only about the harrowing events of the recent past, but also their historical roots. The focus will be on research, investigations, intelligence threats, and policy making that has produced a new understanding about the threat of terrorism and the changing and dangerous nature of the national and international security environment. *Prerequisite*: CRM 131. (Offered Every Year).

CRM 334 Criminal Investigation

Three credit hours

This course exposes students, through lectures and hands-on experiences, to the techniques and application of criminal investigative procedures. Students are introduced to all types of criminal investigation including child abuse, crime scene, and white-collar crime. *Prerequisite*: CRIM 131 or permission of instructor.

CRM 335 Institutional Corrections

Three credit hours

Course will examine institutional corrections including prisons and penitentiaries, including the history of penology, punishment and corrections in this country, the structure, functions, and operation of institutions. Prisoners, prison life, and prisonization (imprisonment) are also discussed. Issues, challenges, and trends in institutional corrections will be examined. *Prerequisite*: CRM 131

CRM 336 Community-Based Corrections and Re-Entry Programs

Three credit hours

This course will be an examination of the structure, functions and effectiveness of community corrections programs including probation, parole, reentry programs. This course will also examine de-institutionalization improvement, community-based treatment centers, community service agencies, work-release programs, and current trends, issues and challenges in community corrections. *Prerequisite*: CRM 131.

CRM 338 Homeland Security

Three credit hours

This course is a survey of Homeland Security. It will examine natural and technological hazards, including terrorism, which may be a threat to the United States and its territories. Attention will be on events that shape public policy and the various government organizations responsible for Homeland Security. The course will also examine the role of intelligence in mitigating and responding to security threats. *Prerequisite*: CRM 131.

CRM 339 Criminology

Three credit hours

An examination of both classical and contemporary theories of crime, its causes, consequences, and prevention. *Prerequisite*: SOC 131. (Offered Every Year)

CRM 430 Administration of Criminal Justice Organizations

Three credit hours

Course will examine public administration theories, practice, and principles in the areas of law enforcement, courts, and correctional agencies. Course content varies and is designed to meet current needs and interests in the rapidly changing field of criminal justice administration. *Prerequisite*: CRM 130

CRM 432 Social Research I

Three credit hours

An introduction to the techniques, and methods of scientific inquiry. This course must be completed with a grade of C or better before enrolling in CRIM 490. (Spring Semester Only) *Prerequisite*: CRIM 131 and nine credit hours of Criminology or consent of instructor.

CRM 433 Social Research II

Three credit hours

An intensive study of research procedures with special emphasis on qualitative research and preparation for the Senior Investigative Paper. *Prerequisite*: SOC 131 and CRIM 432. (Fall Semester Only)

CRM 434 Drug Enforcement

Three credit hours

This course is designed to acquaint students with the legal, social, and health issues associated with illicit drug use in the United States. The course covers the history, regulation, pharmacology, and the law enforcement and interdiction strategies used both domestically and internationally. *Prerequisite*: CRIM 131 or permission of instructor.

CRM 435 Criminal Law

Three credit hours

The course focuses on how constitutional procedures govern the behavior of law enforcement in a democratic society. Emphasis is placed on the professional application of procedural law and the elements of substantive criminal law. *Prerequisite*: CRIM 131 or Law 230. (Offered Every Year)

CRM 436 Internship in Criminology

Three credit hours

Through placement in a criminal justice agency or social service agency, students put into practice the concepts, methods, and theories learned in coursework. Students work 120 hours at an agency during a semester. Course may be taken twice. *Prerequisite*: CRIM 131.

CRM 437 American Criminal Courts

Three credit hours

This course is an in-depth examination of American jurisprudence, including the history, evolution, and structure of the American criminal courts system. Trends in American court systems, such as domestic violence and Drug Courts, will be addressed. This course will also examine the issues and challenges in the criminal court process. *Prerequisite*: CRM 131.

CRM 490 Senior Paper in Criminology

Three credit hours

The course is designed to help students achieve a synthesis of social science knowledge culminating in the writing of the Senior Investigative Paper. *Prerequisite*: CRIM 131, CRIM 432, and CRIM 433.

CRM 494 Special Topics in Criminal Justice

Three credit hours

Advanced study of special topics in criminal justice. May be repeated for a total of twelve credit hours.

Economics (ECO)

ECO 230 Economic for Non-Business and Economics Majors

Three credit hours

The objective of this course is to provide the basic foundation of our economic system in terms of how our economic system determines what to produce, how to produce, and how to distribute the resulting products. This course does not require any *Prerequisites*. LSP: SB

ECO 231 Principles of Macroeconomics

Three credit hours

An introductory course that deals with the scope and methodology of economics as a social science, including the analysis of demand and supply, national income, unemployment and inflation, theory of national income determination, money and banking, fiscal and monetary policy, and international economics. *Prerequisite*: MTH 132 or higher, excluding MTH 133 and MTH 136.

ECO 232 Principles of Microeconomics

Three credit hours

This course studies the essentials of demand and supply analysis, behavior of consumers, analysis of the firms under different forms of markets, factor price determination, and market failures. *Prerequisite*: ECO 231 or permission of the instructor.

ECO 233 Economic Statistics

Three credit hours

Principles of applied business statistics, collection tabulation, classification, and presentation of business and economic data. *Prerequisite*: MTH 132 or higher, excluding MTH 133 and MTH 136. Cross-listed with BUS 233.

ECO 234 Quantitative Methods in Business

Three credit hours

An introduction to the process and analytical decision-making tools used in business (service and manufacturing) and economics. Topics include: introduction to operation management, linear programming, inventory management, project planning and control (PERT, CRP and CPM), and forecasting. *Prerequisite*: BUS 233 or permission of instructor. Cross-listed with BUS 234.

ECO 332 Urban and Regional Economics

Three credit hours

An analysis of the various theories of regional and urban development. *Prerequisite*: ECO 232.

ECO 334 International Economics and Social Problems

Three credit hours

A comprehensive view of the international field of exchange, production, and distribution. *Prerequisite*: ECO 232.

ECO 335 Microeconomic Theory

Three credit hours

Examination of value and distribution theory, including the theory of consumer behavior and the theory of firms. *Prerequisites*: ECO 231 and 232.

ECO 336 Macroeconomic Theory

Three credit hours

An analysis of the national income level, employment, and price levels. *Prerequisite*: ECO 335.

ECO 431 Industrial Organization and Regulation of Business

Three credit hours

A discussion of market structures and problems of public policy created by the attempt at their control and regulation. *Prerequisite*: ECO 336.

ECO 432 Economic Development

Three credit hours

A study of the economics of underdeveloped countries with a major concentration on African countries. *Prerequisite*: ECO 335 and 336 or permission of instructor.

ECO 437 Public Finance

Three credit hours

An economic analysis of the rationale for public expenditures and taxation. Externalities, pollution and public policy, income redistribution and public welfare, and cost benefit analysis, taxation and state policy, state and local finance and fiscal federalism. *Prerequisite*: ECO 232 or permission of instructor.

ECO 438 Environmental Economics

Three credit hours

This course focuses on the use of economics in understanding pollution, congestion, conservation, and other environmental problems. Relevant economic models such as pricing schemes, damage functions, and benefit-cost analysis are studied. Pollution taxes, regulations, marketable permits, and subsidies considered in designing alternatives in the incentive system are also studied, as well as non-market decision-making as an alternative in the area of public policy. *Prerequisite*: ECO 232 or permission of instructor.

English Language and Literature (ENG)

ENG 131 Composition

Three credit hours

A study of composition with an emphasis on the writing process, the coherence and support of arguments, Standard Written English syntax and grammar, information literacy, and critical reading. The course culminates in a research paper based on critical reading and information literacy training with formal MLA documentation. Note: Students must receive a grade of C or higher to satisfactorily complete the course. LSF: RH

ENG 232 Studies in World Literature

Three credit hours

An introduction to literature, using poetry, fiction, and drama from around the world (Africa, Asia, Europe, South and North America). *Prerequisite*: ENG 131. LSP: HU

ENG 233 Business Writing

Three credit hours

Techniques of writing and other organizational contexts, including letters, reports, studies, and publicity materials. (Same as COM 240)

ENG 234 English Language, Literature, and Literacy

Three credit hours

An introduction to the English major that includes an overview of the study of literature and how the canon (and sub-canons) is formed as well as an introduction to research methods and technological tools available to majors. Required for all English majors.

ENG 235 English Methods

One credit hour

This course focuses on the research methods and methodology common to the English Major. Topics include, but are not limited to, MLA and *Chicago Manual of Style formats*, research methodology, and common reference material and databases. May be repeated twice for credit.

ENG 238 Elements of Fiction

Three credit hours

Craft-based instruction in specific formal issues of the fiction tradition. Emphasis on structure, narrative design, aesthetics and prose. Assignments will include readings, analysis, exercises, etc. *Prerequisites for* enrollment: ENG 232 or prior consent of instructor.

ENG 296 Topics in English

Three credit hours

This course provides a sophomore-level examination of a particular topic in language or literature. The course may be repeated for credit in cases where students take courses in different topics. *Prerequisite*: a grade of C or better in ENG 131 or equivalent placement. LSP: HU

ENG 320 The Arthurian Cycle: The Early Material to the Romances

One credit hour

An examination of the Arthurian Tradition's origins and development from the Welsh Triads, the *Mabinogion,* and Gawain *and the Green Knight,* through Geoffrey of Monmouth and Chretien de Troyes**.** LSP: HU

ENG 321 The Arthurian Cycle: Mallory

One credit hour

An examination Mallory's *Le Morte d'Arthur*, its sources, and historical context. LSP: HU

ENG 322 C The Arthurian Cycle: Later Interpretations

One credit hour

An examination of post-Mallory interpretations of the Arthurian cycle, which may include Tennyson, T. H. White, J. R. R. Tolkien, and the film *Excalibur*. LSP: HU

ENG 323 Writing for Social Media: Short Form

One credit hour

An examination of short form writing for Social Media (e.g., memes and Twitter). This includes both an examination of this kind of writing, the practice and application of this kind of writing, and the ethics involved in this kind of writing (e.g., who has the right to an image used in a meme). LSP: HU

ENG 324 Writing for Social Media: Standard Form

One credit hour

An examination of standard writing for Social Media (e.g., Facebook posts, blog posts, and comments found appended to articles -- like news reports). This includes both an examination of this kind of writing, the practice and application of this kind of writing, and the ethics involved in this kind of writing (e.g., cyberbullying). LSP: HU

ENG 325 Writing for Social Media: Long Form

One credit hour

An examination of long form writing for Social Media (e.g., full length articles designed for socially driven sites like *The Huffington Post*). This includes both an examination of this kind of writing, the practice and application of this kind of writing, and the ethics involved in this kind of writing (e.g., "link-bait" headlines, how and when should online writers be paid). LSP: HU

ENG 330 Chaucer

Three credit hours

Detailed study of The Canterbury Tales and Troilus and Criseyde. Attention to Middle English and medieval culture. Study of changing critical approaches to Chaucer.

ENG 331 Advanced Composition

Three credit hours

Uses a variety of readings as a basis for essay writing with sophisticated rhetorical and organizational strategies. Emphasis is on elements of style, integration of source, varieties of argumentation, and length. LSP: HU

ENG 333-334 British Literature

Three credit hours each

A survey of British literature from Beowulf to selected works of the present time. (Offered Alternate Years) LSP: HU

ENG 335-336 American Literature

Three credit hours each

A survey of American literature from selected works of the Colonial Period to the present time. (Offered Alternate Years) LSP: HU

ENG 337 Creative Writing

Three credit hours

Study of theory and techniques of the short story, the essay, the novel, and poetry. Individual experimentation in the various genres. May be repeated once for credit with permission of the instructor, but only three hours may be counted toward English major requirements. *Prerequisite*: Consent of instructor. LSP: HU

ENG 338 Literature and Media for Adolescents

Three credit hours

A study of literature and media for adolescents. Open to students of intermediate and secondary education, as well as to in-service teachers.

ENG 339 Shakespeare

Three credit hours

A study of at least twelve plays (eight in detail).

ENG 346 Fiction Writing Workshop

Three credit hours

Study in theory and techniques of fiction writing. Taught in the workshop model in which craft classes are coupled with classroom critique of the student's original fiction, followed by revision of his or her own manuscript. Assignments include readings, analysis, peer critique and exercises culminating in a publishable piece of original fiction.

ENG 347 Creative Nonfiction Writing Workshop

Three credit hours

Study of the theory and techniques of a variety of creative nonfiction genres as specified by the instructor. These genres could include writing for the web, blogging, travel writing, family genealogy/history writing, and others. Craft classes are combined with workshops of the student's original creative nonfiction, followed by student revision of the manuscript. Assignments include readings, peer critique, and exercises culminating in a publishable piece of original creative nonfiction.

ENG 348 Poetry Writing Workshop

Three credit hours

Study of the craft of poetry writing. Craft classes are combined with workshops of the student's original creative poetry, followed by student revision of that manuscript. Assignments include readings, peer critique, and exercises culminating in a publishable piece of original poetry.

ENG 349 Memoir

Three credit hours

Study of Memoir as a genre separate from creative nonfiction. Selected readings specified by the instructor will focus on contemporary memoir published since 2000. Assignments include craft classes, readings, analysis, and workshop, culminating in a publishable piece of an excerpt from a memoir.

ENG 350 The Dark Age and Medieval Literature of Britain

One credit hour

A study of the canonical works of literature in Old and Middle English. LSP: HU

ENG 351 English Renaissance Writers other than Shakespeare

One credit hour

A study of Shakespeare's contemporaries in the English Renaissance. LSP: HU

ENG 352 The English Civil War, the Restoration and the Enlightenment

One credit hour

A study of English speaking writers on both sides of the Atlantic from the period of the English Civil War through the Enlightenment period. LSP: HU

ENG 353 Romantic and Gothic Literature

One credit hour

A study of the English Romantics, the Transcendentalists, and writers of the Gothic. LSP: HU

ENG 354 Abolitionist Literature and the American Civil War

One credit hour

A study of slave narrative tradition and the literature surrounding the American Civil War. LSP: HU

ENG 355 The Gilded Age

One credit hour

A study of American writing following the Civil War. LSP: HU

ENG 356 The Victorians

One credit hour

A study of British Victorian writers. LSP: HU

ENG 357 The First World War and the Lost Generation

One credit hour

A study of the World War I writers and the writers of the Lost Generation that came after, and wrote in response to, World War I. LSP: HU

ENG 358 The Harlem Renaissance

One credit hour

A study of the Jazz Age and the writers of the Harlem Renaissance. LSP: HU

ENG 359 The Modernists

One credit hour

A study of the Modernist Movement, as it expressed itself on both sides of the Atlantic. LSP: HU

ENG 360 The Postmodernists

One credit hour

A study of the Postmodernist Movement, as it expressed itself on both sides of the Atlantic. LSP: HU

ENG 361 Contemporary Literatures

One credit hour

A study of recent and contemporary works in English from the English-speaking world. LSP: HU

ENG 362 Global Slave Narratives

Three credit hours

This course introduces students to 18th and 19th Century slave narratives, autobiographical accounts written by slaves themselves about their experiences of capture, abuse, defiance, and survival within the confines of "the peculiar institution" known as slavery. The first-hand accounts emanate from countries like Cuba, Puerto Rico, Jamaica, the Dominican Republic, Haiti, the United States, and countries on the African continent. LSP: HU

ENG 364 Irish Literature

Three credit hours

A study of Irish literature in English. Varying choice of subject matter from year to year. This course satisfies the Humanities Pillar requirement in the Liberal Studies Program.

ENG 390 Studies in Textuality: Advanced Reading

Three credit hours

A cross-disciplinary study of culturally important works via the methods of textual inquiry. A work's ability to convey meaning is explored as both a feature of its content (plot, argument, or ideas) and of its textuality (how it behaves in relation to historical systems of discourse). Recommended for all students who wish to increase their proficiency as readers.

ENG 392 Screenplay Writing

Three credit hours

A practical course in the writing of a production-standard screenplay. Attention to the principal techniques of formatting, structuring, and timing. The course also includes a comprehensive study of successful screenplays. (Same as VPT 323)

ENG 410 Theory and Practices in Professional Writing (Technical/Scientific)

Three credit hours

A study of the theory and practice of technical and professional writing. Emphasis is on elements of style, layout, and length.

ENG 412 Classical Rhetoric

Three credit hours

A study of rhetorical theory and application of the classical world, as defined by writers like Aristotle and Cicero.

ENG 426 The Contemporary Graphic Novel

Three credit hours

This course will explore the contemporary long-form graphic novel by placing it in both its global and theoretical contexts. Core readings will be selected from works published since 2000. Assignments will include readings, analysis, exercises, etc.

ENG 427 Southern Literature

Three credit hours

The study of the poetry, fiction, and drama of the South. Selected readings specified by the instructor will focus on such works as William Faulkner, Eudora Welty, Maya Angelou, Alice Walker, Gwendolyn Brooks, and others. Assignments will include readings, analysis, exercises, etc.

ENG 429 The Teaching of English

Three credit hours

A study of philosophies, materials, and techniques used in teaching language, literature, and composition in grades 7-12.

ENG 430 Milton

Three credit hours

Selected prose and all the English poems of Milton.

ENG 431 English Literature of the Restoration and the Eighteenth Century

Three credit hours

A study of English literature from the Restoration to 1798.

ENG 432 The Bible as Literature

Three credit hours

A nonsectarian literature course that aims to lead the student – as a lay reader – to an understanding and appreciation of the sacred writings of the Christian tradition as literature. It is a research-oriented course with a strong hermeneutical emphasis as opposed to a text-analysis emphasis.

ENG 433 Modern Drama

Three credit hours

Extensive reading and study in the works of representative European and American dramatists. Attention to purpose, theme, and techniques. (Same as VPT 323, formerly Drama 433.)

ENG 435 Studies in Romantic Literature

Three credit hours

A detailed study of the Romantic Movement, including the major English poets – Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats – and a broad understanding of the significant prose of the period.

ENG 436 Studies in Victorian Literature

Three credit hours

A study of the major post-Romantic poets. Varying choice of subject matter from year to year.

ENG 437 Contemporary Literature

Three credit hours

Study of outstanding figures of American literature from 1945 to the present. Choice of authors and subjects vary from year to year.

ENG 439 Principles of Literary Criticism

Three credit hours

Review of the history of Western criticism, study of developments in literary theory, and guided experiences with practical criticism.

ENG 440 The British Novel

Three credit hours

A historical and critical survey of British fiction from the eighteenth century to the present. Varying choice of subject matter from year to year.

ENG 441 The American Novel

Three credit hours

A historical and critical survey of American fiction from the nineteenth century to the present. Varying choice of subject matter from year to year.

ENG 450: JCSU Publishing Workshop

Three credit hours

This course studies the theory and practice of producing documents for publication in physical and digital formats. The class will spend a portion of its time working on one or more projects that will culminate as an official JCSU publication, including but not limited to the student research journal and the literary magazine.

ENG 476, 477, 478 Internship

One to Three credit hours

Supervised work in a professional environment, offering practical experience in a relevant field. Forty hours of work time are required for each hour of credit; a maximum of 120 hours of work is required. Students must also write a paper on the experience. *Prerequisite*: consent of instructor.

ENG 490 Senior Seminar

Three credit hours

This is a research seminar where students write their Senior Investigative Papers. It is required of all English majors. Students must earn a grade of **C or** above in order to satisfy one of the Departmental graduation requirements. *Prerequisite*: A successful Prospectus Defense.

ENG 491 The English Language

Three credit hours

A study of the principles of language study, with special attention to the historical and linguistic forces that have affected the development of the English language.

ENG 493 Modern English Grammar

Three credit hours

Rapid review of traditional grammar and current usage problems, followed by descriptive analysis of the structure of present-day English in the light of recent research in linguistics.

ENG 494-495 African-American Literature

Three credit hours each

A survey of African-American literature from its beginnings to the present, with the first half of the survey covering works up to the Harlem Renaissance and the second from the Harlem Renaissance to the present.

ENG 496-497-498 Special Topics in English

One to six credit hours

Detailed investigation of a special topic in language or literature.

ENG 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

ENG 499 Independent Study

One to six credit hours

A planned and structured project cooperatively defined by student and faculty. Student is permitted to contract to complete work in the areas of language, writing, or literature. Students earn one, two, or three credit hours according to the scope of work completed. May be taken again for three additional hours of credit. *Prerequisite*: Consent of instructor.

Entrepreneurial Studies (ENT)

ENT 231: Introduction to Entrepreneurship

Three credit hours

This course teaches students what will be involved in launching and operating a new venture. Using a combination of experiential exercises and case studies, students develop a hands-on understanding of the difficulties associated with launching new ventures. Also includes an introduction to intrapreneurship. Both entrepreneurial and traditional business organizations seek employees with initiative and an innovative approach. Emphasis on understanding the perspective of the chief executive officer and supporting his/her objectives efficiently. This course is designed to add knowledge and promote one's advancement within a business organization by being a more useful and productive employee. Focus on creating successful business plans.

ENT 330: Innovative Thinking and Creativity

Three credit hours

Provides a myriad of artist-led programs built to offer experiential programs for individuals, teams, groups and organizations. The course is not designed to make you an artist, but rather to instill the critical and innovative thinking that artists apply throughout their creative process. This experiential process of artist-led learning results in behaviors that challenge, connect and stimulate change within yourself and the people you lead.

ENT 331: Business Innovation

Three credit hours

This course will focus on the discipline of the creative process, its development and management, and its application within organizations. The course will coordinate with faculty and community organizations to provide students a foundation for creating and developing a business idea. The topics include but are not limited to: multi-disciplinary definitions and theories of creativity and innovation, the development of creative ability and its application and management within organizations, and the development of an individual creative process by exploring multiple creative outlets, culminating in a completed creative project.

ENT 334: Funding Your Business Venture

Three credit hours

This class concentrates on developing a knowledge of the asset classes in early stage funding, both equity and debt, including money from family and friends, crowdfunding, angels (both individual and networks) early and mid-stage venture capital, private equity, incubators (both for profit and not for profit), and debt from venture debt funds and special commercial banks. Much of the class is taught from the entrepreneur's perspective.

ENT 335: Entrepreneurial Marketing

Three credit hours

An examination of marketing theory, concepts, and processes used by entrepreneurial companies to create customer value while accomplishing their strategic mission and objectives. This course will focus on the marketing challenges in an entrepreneurial firm; we will investigate how marketing tools can enable entrepreneurs to realize the full potential of their ideas.

ENT 490: Special Topics

Three credit hours

Detailed investigation of special topics determined by the instructor, that permits advanced work of an interdisciplinary nature. May be repeated for credit.

Ethics (ETH)

ETH 131 Introduction to Ethics

Three credit hours

This course explores the basic sources and methodologies of selected systems of ethical reasoning from a global perspective and applies them to contemporary problems in individual and social ethics. This course is cross-listed as PHI 234 Ethics. There are no *Prerequisites for* this course. LSP: IG

ETH 231 History of Western Social and Political Ethics II

Three credit hours

This course will introduce students to major ethical developments in Western social and political thought from the Pre-Socratics through the Protestant Reformation, including key ideas such as the nature of sovereignty and the source of legitimate authority, the nature of justice, the form of the state, the nature of property, and the nature and rights of citizenship. Although both ETH 231 and 232 are required for the Ethics minor, they do not need to be taken in sequence. *Prerequisite:* ETH 131 or permission of instructor.

ETH 232 History of Western Social and Political Ethics I

Three credit hours

This course will introduce students to major ethical developments in Western social and political thought from the end of the 16th century to the present, including the shift from monarchy to nation state, the development of social contract theory, capitalism, constitutional government, modern democracy and related concepts of liberty and social equality, and developments of the idea of justice, as well as the ideologies of socialism, fascism, and national socialism. Although both ETH 231 and 232 are required for the Ethics minor, they do not need to be taken in sequence. *Prerequisite:* ETH 131 or permission of instructor.

ETH 233 Christian Ethics

Three credit hours

The course introduces students to the biblical, theological, and philosophical sources of Christian ethics from a global perspective, and to the most significant approaches to questions of personal and social ethics in the Christian tradition, especially in relation to current social problems. *Prerequisite:* ETH 131 or permission of the instructor.

ETH 331 Comparative Religious Ethics

Three credit hours

Students will explore global religious and philosophical perspectives on the meaning of the good life and good society. This course involves a comparative study of social ethics in several world religions, with special attention to selected contemporary issues. *Prerequisite:* ETH 131 or permission of instructor.

ETH 333 Social Analysis and Ethical Reflection

Three credit hours

This course will introduce students to exemplary works of social analysis and cultural criticism from the mid-19th century forward, focusing (with a few exceptions) on work grounded in social science that crosses traditional disciplinary boundaries to more fully grasp the ethical crises of modern societies. *Prerequisite:* ETH 131 or permission of instructor.

ETH 431 Special Topics in Ethics

Three credit hours

This course explores advanced research in specific topics related to ethics. This course can be repeated for credit when the topics change. *Prerequisite:* ETH 131 or permission of instructor.

Finance (BAF)

BAF 231 Introduction to Financial Planning

Three credit hours

An introduction to the field of financial planning as a profession as well as a collection of topics concerning development and implementation of individual financial plans. The course provides an overview of the personal financial planning process, including development of goals and objectives, forecasting lifetime income and expenditures, evaluating alternative investments, money management, risk management, taxation, retirement, and estate planning.

BAF 330 Business Finance

Three credit hours

An introduction to the basic concepts of financial management, focusing on the financial environment and markets, financial analysis, risk, the valuation process, capital budgeting, time value of money, working capital management, and international markets. *Prerequisites*: ACC 235.

BAF 331 Money and Banking

Three credit hours

An examination of money, the U.S. financial system, central banking, monetary theory, stabilization policies, inflation, and international financial considerations. *Prerequisite*: ACC 235, ACC 236, ECO 231, ECO 232.

BAF 332 Commercial Bank Management

Three credit hours

An analysis of the theory, issues, and practice of commercial banking from a financial management perspective. Includes the use of bank computer simulation. *Prerequisite*: BAF 330 and BAF 331.

BAF 333 Financial Statement Analysis

Three credit hours

This course presents the concepts and techniques of financial analysis as employed by the external users of financial statements of publicly-traded companies that are prepared according to the Generally Accepted Accounting Principles. The objective of the course is utilizing accounting information in making investing, lending, and other managerial decisions. *Prerequisites*: ACC 235 and BAF 330.

BAF 334 International Finance

Three credit hours

An introduction to the special financial problems encountered by a business or commercial bank operating in the international environment. Emphasis is given to cross-border transactions and risks, international financial markets and institutions, and the financing of foreign trade and operations. *Prerequisites*: BAF 330. Offered in alternate semesters.

BAF 335 Cash Management

Three credit hours

This course provides an application of corporate financial management concepts to the firm's short-term investment and financing decisions. *Prerequisite*: BAF 330.

BAF 336 Wills, Trusts, & Estate Planning

Three credit hours

This course provides an understanding of federal estate and gift tax systems and discusses the role of the tax system, wills, and trusts on estate planning within the perspective of an individual's long-term goals. Topics include: federal estate and gift taxation; various estate planning techniques; trusts; life insurance as an estate planning tool; intra-family business and property transfers; planning for incapacity; and divorce planning. *Prerequisite*: BUS 336.

BAF 337 Retirement Planning

Three credit hours

A comprehensive study of personal, government-sponsored, and employee-sponsored retirement plans within the perspective of achieving an individual's retirement goals. *Prerequisite*: BUS 336.

BAF 339 Risk Management & Financial Planning

Three credit hours

This course examines the nature of risk and explores the principles of risk management from individual and business perspectives. The course covers tactics, techniques, and strategies for the management of life, health, long-term care, property, liability, and disability risk exposures. *Prerequisite*: BAF 330.

BAF 430 Corporate Finance

Three credit hours

An advanced study of a firm's financial strategy involving its long- and short-term investments, financing, and dividend decisions. *Prerequisite*: BAF 330.

BAF 431 Investments

Three credit hours

An investigation of the investment environment and the concepts and practices of security analysis and portfolio management. Includes the use of computer simulations. *Prerequisite*: BAF 330.

BAF 432 Financial Institutions and Markets

Three credit hours

An introduction to money and capital markets, financial intermediation, and bank and non-bank financial institutions as they relate to the supply and demand of loanable funds. *Prerequisite*: BAF 331.

BAF 433 Special Topics in Finance

Three credit hours

This course studies selected topics of special interests in finance that are not covered in other offered courses. The content of the course is tailored to the interests of the instructor and the needs of the students. This course may be repeated with the permission of the advisor.

BAF 435 Series 7 Preparation Course

Three credit hours

This is an exam preparation course covering topics related to the General Securities Registered Representative Exam (Series 7). This course will expose students to topics currently covered by the Series 7 examination including (but not limited to) corporate, equity/fixed-income securities, local/state/federal government, securities, derivative securities, and investment company products. This course is not affiliated with FINRA, the Series 7, exam provider, and does not exempt students from the examination eligibility requirements. *Prerequisites*: BAF 330 or equivalent. The course caters to Business Administration majors with a concentration in Finance or Accounting but is appropriate for any major with the skill set and desire to pursue a career in finance or insurance.

Esports and Gaming Management (ESG)

ESG 230 Introduction to Esports and Gaming Management

Three credit hours

This course will provide students with an overview of the esports and gaming industries, including, but not limited to, the history of esports and the influences that game developers possess in the industry. The course will also provide insight regarding the structure of organizations, as well as branding and career opportunities.

ESG 331 Esports Business and Trends

Three credit hours

This course will introduce students to the structures of an esports organization and the skills required to manage different stakeholders. Students will gain insight regarding how to develop a brand. *Prerequisite:* ESG 230.

ESG 332 Esports Events and Gaming Project Management

Three credit hours

This course will provide students with the fundamentals of managing small and large scale Esports events. The essential components of building, managing, and closing esports events and projects will also be discussed. *Prerequisite:* ESG 230.

ESG 430 Esports Gaming Technology

Three credit hours

This course will introduce students to the devices and technologies utilized in the esports and gaming industries, particularly those utilized when executing small and large scale events and tournaments. *Prerequisite:* ESG 230.

ESG 435 Esports and Gaming Internship

Three credit hours

This course will provide students with practical experiences working in the esports and gaming workplace. Each student will be responsible for acquiring a minimum of 120 contact hours in a supervised esports and/or gaming work environment. *Prerequisite:* ESG 230.

French Language and Literature (FRE)

FRE 131 Elementary French I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizing the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of French/Francophone culture. LSF: NL

FRE 132 Elementary French II

Three credit hours

A continuation of French 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors. *Prerequisite*: FRE 131 or placement by examination. LSF: NL

FRE 231 Intermediate French I

Three credit hours

Emphasis on communicative and writing skills. Short basic readings, conversation, grammar, and aspects of culture. *Prerequisite*: FRE 132 or 133 or equivalent.

FRE 232 Intermediate French II

Three credit hours

A continuation of French 231 with more reading, conversation, and composition. Strong emphasis on developing facility in oral and written expression. *Prerequisite*: FRE 231 or equivalent.

FRE 235 Internship in French

Three credit hours

One semester of full-time real-life experience in the field where French majors apply their academic knowledge and skills to the workplace. *Prerequisite*: FRE 232 or permission of instructor and subject to Departmental approval. (Work experience unrelated to the French major is considered a part-time job.)

FRE 236 French for Business and Technology

Three credit hours

Acquisition and use of financial, legal, commercial, telecommunication, and modern technological terminology in French. Written and oral exercises include establishing a resume, writing a business letter, conducting an interview, and making a business presentation in French. *Prerequisite*: FRE 232 or permission of instructor.

FRE 237 France and the Francophone World

Three credit hours

Introduction to contemporary French social and political institutions, attitudes, and values with an emphasis on current events. Taught in English. *Prerequisite*: Any introductory French course or permission of instructor.

FRE 238 French/Francophone Film

Three credit hours

Introduction to the French/Francophone cinematic tradition. Directors studied include Cocteau, Godard, Truffaut, Sembene, Tlili, and Kassovitz. Taught in English.

FRE 330: Advanced Cyber French Grammar and Conversation I

Three credit hours

This is a transitional course from the advanced intermediate to the advanced level designed to develop functional competency in composition and conversation. Emphasis is placed on the ability to express ideas on multiple issues and contents. The computer assisted teaching and learning approach will generate interests by actively engaging the students in developing presentational skills through writing and speaking. *Prerequisite*: FRE 232 or permission of instructor.

FRE 331: Survey of French Literature and Culture

Three credit hours

An Introduction to the significant authors and trends in French Literature from the Middle Ages through the Twenty First Century. The Course will be conducted in French. *Prerequisite*: FRE 232 or permission of instructor.

FRE 333 Advanced French Conversation, Grammar, and Composition

Three credit hours

Review of French grammar and guided conversation based on prepared topics. Progressive development of writing skills in French. Emphasis is on different types of writing (memoire, explication de texte, exposé) based on literary selections. Conducted in French. *Prerequisite*: FRE 232 of permission of instructor.

FRE 334 Applied French Phonetics

Three credit hours

Formal study of the rules of French pronunciation and their application to modern standard French. Extensive practice in reading and speaking with proper rhythm and intonation. *Prerequisite*: FRE 232 or permission of instructor.

FRE 335 Cooperative Education in French

Three credit hours

Two to three semesters of full-time, real-life experience in the field where French majors apply their academic knowledge and skills to the workplace. *Prerequisite*: FRE 232 or permission of instructor and subject to Departmental approval. Notes: 1) Participation in the co-op program (two-to-three semesters of full-time work related to the French major) must be approved by the Director of Cooperative Education prior to advance registration. 2) Under the Cooperative Education Program, a one-semester assignment is considered an internship. 3) Work experience unrelated to the French major is considered a part-time job.

FRE 336 Gender and Relationships in French/Francophone Literature

Three credit hours

Readings and discussions on novels and short stories of the twentieth century portraying relationships between the sexes from both male and female points of view and how they have evolved over the years. Typical authors include Sembene, Bebey, Beti, Ojono, Bâ, Beyala, Ngosso Kouo, Rawiri, Traoré, Abibatiou, Yaou, Zanga Tsongo, Condé, Schwart-Bart, Wagna-Vieyra, and Chauvret. *Prerequisite*: Any 300-level French course or permission of instructor.

FRE 337 Techniques in Translation of French

Three credit hours

Practice in oral and written two-way translation using various types of documents and discourses. Focus on a series of problems in translation linked to specific linguistic functions such as description, narration, advertisement, and report. Students are required to reflect critically on the way in which two languages work as they translate a variety of literary and non-literary texts. *Prerequisite*: FRE 232 or permission of instructor.

FRE 390 Junior Seminar

Three credit hours

Further development of oral and written expression in French. Introduction to research approaches and techniques in French as well as presentation of major schools of literary criticism and textual analysis through applied readings. Generation of a formal research prospectus through the development of a research problem, search of the literature, and production of an annotated bibliography. *Prerequisite*: FRE 331 or 332 or permission of instructor.

FRE 395/495 Field Study in a French-speaking Country

Six credit hours

First-hand study of the French language, literature, and/or civilization abroad. *Prerequisite*: Any introductory French course or permission of coordinator. NOTE: Credit hours of academic program abroad subject to Departmental approval and proper filing in the Registrar's Office prior to departure.

FRE 430 French Civilization

Three credit hours

Introduction to the history, art, and social institutions from the beginnings through the twentieth century as primary forces in the development of French culture. Special attention to contemporary France. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 431 French Literature of the Middle Ages

Three credit hours

Study of major literary works, with an emphasis on the development of the French language and literary style. Authors studied include Villon, Christine de Pisan, and Chrétien de Troyes. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 432 French Literature of the Renaissance

Three credit hours

Study of major literary styles and works of the era. Authors studied include Montaigne, DuBellay, Ronsard, and Rabelais. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 433 French Literature of the Seventeenth Century

Three credit hours

Study of major literary works, with an emphasis on the importance of Classicism. Authors studied include Corneille, Descartes, La Fontaine, Molière, Pascal, and Racine. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 434 French Literature of the Eighteenth Century

Three credit hours

Study of major literary works, tracing the movement from Classicism to the Enlightenment. Authors studied include Montesquieu, Voltaire, Diderot, and Rousseau. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 435 French Literature of the Nineteenth Century

Three credit hours

Study of major literary works, tracing the development of Romanticism, Realism, and Naturalism. Authors studied include Lamartine, Chateaubriand, Hugo, Stendhal, Balzac, Flaubert, Zola, and Baudelaire. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 436 French Literature of the Twentieth Century

Three credit hours

Study of major literary works, and their relationship to other disciplines. Authors studied include Gide, Proust, Breton, Saint-Exupéry, Ionesco, Camus, Sartre, and Duras. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 437 Francophone Literatures of Africa and the Caribbean

Three credit hours

Study of major literary works and movements from each area, with focus on negritude and the question of cultural identity. Authors studied include Senghor, Césaire, Sembene, Bâ, Oyono, and Labou Tansi. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 438 Francophone Literature of the Maghreb

Three credit hours

Study of major literary works from North Africa focusing on the question of cultural identity. Authors studied include Kateb, Khatibi, Ben Jelloun, Djebar, Memmi, and Chraibi. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 439 Francophone Civilization

Three credit hours

Introduction to the expanse of Francophone cultures beyond Europe. Emphasis is on the development of France's colonial empire, la mission civilisatrice, and post-colonial relations among Francophone nations. Conducted in French. *Prerequisite*: FRE 331 or permission of instructor.

FRE 440 France Today and the European Union

Three credit hours

This course will review a brief history of the European integration and a description of the community's institutions, common programs, single market, currency, education and training. How does this new Europe relate to the rest of the world, including the USA? What is the future of this type of union? Examining the issues about the French and the European identity? This course is an intensive practical effort aiming not only at linguistic competency but also at cultural proficiency. We will rely on the online resources and the print media for our resources. *Prerequisite: FRE* 232 or permission of instructor.

FRE 450: Women's Voices/Writers from the Francophone World

Three credit hours

This course will study women discourse in novels from the Francophone World: North and Sub-Saharan Africa, the Caribbean, Vietnam, and Quebec. The existing literary corpus by women will be examined. Authors may include: Mariama Bâ, Calixthe Beyala, Maryse Cond Anne Herbert, Leila Sebber, Elulla Perrin and Kim Lefvre. Topics of interests like family, marriage, polygamy, love, confinement, education, politics, social class and cultural identity will be explored. *Prerequisite: FRE* 232 or permission of instructor.

FRE 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

FRE 490 Senior Seminar

Three credit hours

Collaborative research seminar supplemented by individual sessions with faculty in which all French majors write and defend their Senior Investigative Paper. To be taken during the Fall semester of the senior year. Conducted in French. *Prerequisite*: FRE 331 and 390 or permission of instructor. NOTE: Students with an incomplete in French 390 cannot register for this course.

FRE 496-497-498 Special Topics in French

Three credit hours

Focus on issues related to France and the Francophone World which include themes such as colonial and post-colonial alienation, the struggle for civil rights, race, gender, revolt, the struggle for cultural and political identity, and literary phenomena of significance. May be repeated for credit. Normally taught on a one-time basis; not intended to form a permanent part of the French core. Issues studied may generate topics for the Senior Investigative Research Paper. *Prerequisite*: Any 300-level French course or above or permission of instructor.

FRE 499 Independent Study

One to Three credit hours

A planned and structured project cooperatively defined by student and faculty. The student is permitted to complete work in the areas of French language, literature, and/or culture. Students may earn one, two, or three credit hours, based on the scope of work. Multiple enrollments under different projects for a maximum of six credit hours. Open to French and French majors. *Prerequisite*: Any 300-level French course or above or permission of instructor.

Geography (GEO)

GEO 131 Introduction to Geography

Three credit hours

An introduction to essential themes and elements of physical, cultural, economic, political, and social geography. Interpreting thematic maps and other graphic representations.

German (GER)

GER 131 Elementary German I

Three credit hours

This course is designed for students without prior knowledge of German. We will begin the survey of German vocabulary and grammar to develop the skills of reading, listening, writing and speaking German. In addition, we will begin to learn about the German culture. There are no *Prerequisites for* this course. LSF: NL

GER 132 Elementary German II

Three credit hours

This course continues the introduction to German. We will learn additional vocabulary and grammar to broaden our ability to read, understand, speak and write German. *Prerequisite*: GER 131. LSF: NL

GER 135 Intensive Introductory German

Six credit hours

This intensive course covers Elementary German I and Elementary German II in one semester. It provides and introduction to German by emphasizing vocabulary and grammar to develop the skills of reading, listening, writing and speaking German. In addition, we will begin to learn about the German culture. LSF: NL

GER 231 Intermediate German I

Three credit hours

Building on material from Elementary German I and Elementary German II, this course expands our knowledge of German vocabulary and grammar and increases the range of topics that we can cover in speaking and writing German.

GER 232 Intermediate German II

Three credit hours

This course is a continuation of Germen 231 and emphasizes reading, understanding, speaking, and writing German. In addition, a strong focus will be given to developing greater facility in oral and written production of German.

GER 395/495 Field Study in a German-speaking Country

Six credit hours

First-hand study of the German language, literature, and/or civilization abroad. *Prerequisite*: Any introductory German course or permission of coordinator. NOTE: Credit hours of academic program abroad subject to Departmental approval and proper filing in the Registrar's Office prior to departure.

GER 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

Health Education (HED)

HED 131 Personal Health

Three credit hours

A lecture course discussing topics such as preventive health care, nutrition, coping in today's society, decision-making, diseases, drugs, love and the human life cycle. This course satisfies the General Education requirement for majors and non-majors.

HED 132 Personal Health and Wellness

Three credit hours

A lecture and physical activity course focusing on topics such as preventive health care, nutrition, physical activity, coping in today's society, decision-making, diseases, drugs, love and the human life cycle. LSF: HP

HED 230 Introduction to Health Education

Three credit hours

An introductory course preparing students for the discipline of Health Education. The course familiarizes students with the history, theoretical foundations, and the roles and responsibilities in the field. Students are exposed to career options by completing a minimum of ten hours of observation at an outside agency or organization that addresses one of work settings in Health Education.

HED 231 Health and Nutrition

Three credit hours

This course deals with nutritional needs of the human body and the implications for healthful living.

HED 232 Human Sexuality and Family Living

Three credit hours

This course deals with concepts concerning sexuality and implications for self, school, and society.

HED 233 Community Health

Three credit hours

A study of the basics of community health examining public health throughout the lifespan, the healthcare system structure, and environmental health concerns. Examination of the roles of government and of service, social, and religious organizations in community health.

HED 234 Healthful Living

Three credit hours

This course provides students with knowledge and techniques of health as it affects personal, professional, and family living. Health careers are also explored. Students are required to become certified in first aid and CPR.

HED 235 Drugs and Drug Education

Three credit hours

This course examines the use and the abuse of alcohol, tobacco, and other drugs and the implications for the individual, family, community, and society. Drug education techniques are also a part of this course. This course features a service learning component.

HED 236 Women's Health

Three credit hours

This course explores the field of women's health and its relationship to both the lives of women and to understanding broader culture and society. It is designed to give the student a basic scientific understanding of the major differences between the sexes, the influence these differences have on illness and health outcomes, and the implications for policy, medical research, and health care.

HED 310, 320, & 330 Independent Study

One to Three credit hours

A course designed to provide intensive work in an area of special interest or a required topic in health education. This course is available to qualified students upon recommendations from their academic advisor and the instructor related to the topic.

HED 332 Health Education and Physical Activity in the Elementary Schools

Three credit hours

This course is designed to assist students in developing knowledge and skills in planning curricula, defining instructional objectives, and writing lesson plans to enhance their effectiveness in teaching health education and physical activity content at the elementary school level. (Formerly HED 322)

HED 333 School Health Problems

Three credit hours

This course is designed to provide the student with a working knowledge of the Coordinated School Health Program and the major health issues affecting today's students. Techniques for identifying problem areas, designing and implementing change strategies, and evaluating the results are also a part of this course.

HED 334 Program Planning and Evaluation

Three credit hours

This course explores the process of planning, implementing, and evaluating health programs in the community. Total program development is emphasized with attention given to designing community health programs, overcoming community resistance, selecting appropriate educational methods and conducting evaluation activities.

HED 335 Minority Health Problems and Issues

Three credit hours

This course is designed to introduce and discuss the health status of minority populations with particular emphasis on health disparities and prevention strategies. The impact of culture, race/ethnicity, social influence, behavior, genetics, and policy on disease will be explored. LSP: IG

HED 336 Death and Dying

Three credit hours

This course examines the cultural perception, trends, and economic and emotional factors associated with death and dying. LSP: IG

HED 337 Environmental Health

Three credit hours

This course examines the physical, chemical, and biological factors external to a person and all the related factors impacting behaviors. It encompasses the assessment and control of those environmental factors that can potentially affect health as they relate to preventing disease and creating health-supportive social and cultural environments. LSP: IG

HED 338 Junior Seminar: Health Research I

Three credit hours

The first of two formal courses that facilitate the writing of the Senior Investigative Paper. The student completes a proposal for the Paper as an outcome of this course. To accomplish this outcome, students learn research methods and strategies necessary to complete an acceptable proposal.

HED 395 Human Lactation

Three credit hours

The didactic component of the lactation program provides students comprehensive breastfeeding and human lactation education. Students will be provided with the basic medical sciences as well as public health and social work perspectives, including consideration of equity, population and program-based applications associated with human lactation. Attendance at breastfeeding conferences and other pre-approved coursework will also be an important part of each student experience. *Enrollment into the course by permission only*.

HED 396 Human Lactation II

Three credit hours

Continuation of HED 395. The didactic component of the lactation provides students comprehensive breastfeeding and human lactation education. Students will be provided with the basic medical sciences as well as public health and social work perspectives, including consideration of equity, population and program-based applications associated with human lactation. *Prerequisite*: HED 395, Human Lactation

HED 430 Senior Seminar: Health Research II

Three credit hours

This is the second of two formal courses that facilitate the writing of the Senior Investigative Paper. The purpose of this course is to expose students to significant issues, methodology, and research in the field of health education, and to investigate an area of major interest for the Paper. Students complete their SIP as an outcome of this course. (Formerly PED 430)

HED 433 Internship

Three credit hours

A supervised internship in a professional work environment that provides the student with exposure to the job market in sport-related businesses and public health agencies. Each student is responsible for 120 hours of work and is required to present detailed descriptions of work activities and experiences.

HED 434 Methods and Materials in Teaching Health Education

Three credit hours

This course is designed to provide the student with the opportunity to develop knowledge and competencies in the use of effective methods of teaching health education and the effective use of resources. Best practices as they relate to the National Health Education Standards, the North Carolina Standard Course of Study, and educational technology are also a part of this course. *Prerequisite*: HED 333.

HED 435 Epidemiology

Three credit hours

This course introduces students to principles and concepts in epidemiology through lectures, discussion groups, assigned readings, and exercises. Students are given the opportunity to acquire an understanding of principles and concepts, the vocabulary of epidemiology, methods of epidemiological investigation, and the interpretation and evaluation of reports of epidemiological research. LSP: IG

HED 436 Health Administration

Three credit hours

Introductory course to health administration. Background of health care, health policy, the healthcare delivery system, health care access, health finance, the pharmaceutical industry, and ethics are explored.

HED 437 Applications in Health Communications

Three credit hours

A course designed to introduce the student to the many facets of health communication. Understanding of theoretical frameworks in health, health literacy, and levels of communication are explored. Practical experience in design and production of health educational materials utilizing health communication channels is required

HED 438 Social and Behavioral Aspects of Global Health

Three credit hours

This course covers the behavioral, social, and cultural aspects of health and disease. Students learn how behavioral and social theories are relevant to health promotion and disease prevention efforts and in behavior-based safety efforts. They also learn how factors protect or erode health at multiple levels (including individual, community, societal, and global levels) and how interventions are developed to improve health by addressing critical factors at each of these levels. The course also addresses the roles of culture, race, and ethnicity in the conceptualization of health and illness. This course satisfies the Integrated Studies. Global Studies, Emergent Fields requirement in the Liberal Studies Program.

HED 439 Queer Studies

Three credit hours

In this course, we will explore the filed of queer studies- its relationship to both the lives of lesbian, gay, bisexual, and transgender (LGBT) people and to understandings if broader culture and society. Particular attention will be given to the relationships between discrimination and oppression, and health and wellness. Health disparities in the LGBT population will also be explored. Issues will be explored using interdisciplinary approaches that incorporate the intersecting questions of race, class, gender, and nationality alongside sexuality and gender identity. We will cultivate analytical tools developed out of feminist and LGBT political movements. *Prerequisite*: ENG 131

HED 490 Special Topics in Health

Three credit hours

An occasional or experimental course focusing on a specific topic designed to provide advanced study in an area of special interest in health education. This course is an elective and is available to qualified students upon recommendations from the academic advisor and the instructor. This course may be repeated for additional credit.

HED 495 Lactation Practicum

Three credit hours

The clinical component of the lactation program provides students with practical experiences related to the mother and child and includes direct observation, competency attainment, and supervised practice within inpatient and outpatient settings. It involves student experiential sharing and topic review, shadowing, and attendance at meetings. All students will complete at least 300 hours of clinical lactation experience. Enrollment into the course by permission only. Course may be repeated for credit. *Prerequisite*: HED 395, Human Lactation.

HED 496 Lactation Practicum II

Three credit hours

Continuation of HED 495. The clinical component of the lactation program provides students with practical experiences related to the mother and child and includes direct observation, competency attainment, and supervised practice within inpatient and outpatient settings. It involves student experiential sharing and topic review, shadowing, and attendance at meetings. All students will complete at least 300 hours of clinical lactation experience. Enrollment into the course by permission only. Course may be repeated for credit. *Prerequisite*: HED 495, Lactation Practicum.

History (HIS)

HIS 131 World Civilizations to 1500

Three credit hours

This course is a study of early human history and the world's major civilizations to 1500, including the strengths and weaknesses of those societies, parallel developments, and cultural interaction. LSP: IG

HIS 132 World Civilizations from 1500 to the Present

Three credit hours

This course is a continuation of HIS 131. The major trend during this period is the emergence of the modern world through global interaction. LSP: IG

HIS 135 History of the United States to 1865

Three credit hours

A study of the United States from European colonization to 1865. LSP:SB

HIS 136 History of the United States Since 1865

Three credit hours

A study of the United States from the conclusion of the Civil War to the present. LSP: SB

HIS 200 Historical Methodology

Three credit hours

This course serves as an introduction to the historical method, including a consideration of the various approaches to historical study and historiography. The course will seek to ask why and how historians have studied the past, what tools historians employ to study the past, as well as what are the many processes of historical inquiry. Students will learn how to conduct historical research in a library, in an archive, and online and to be able to develop a research methodology appropriate to a particular historical topic or theme. Required for all History majors.

HIS 231 North Carolina History

Three credit hours

A study of the history of North Carolina from the Colonial period to the present, with emphasis on economic, educational, and political developments. Elective for History major.

HIS 237 Introduction to Africa

Three credit hours

Social life, peoples, geography, economy, politics, religion, and arts of pre-modern Africa. Survey of African history and problems facing modern Africa.

HIS 238 Modern Latin America

Three credit hours

This course examines the development of modern Latin American civilization from its pre-Columbian origins to the present.

HIS 239 Plantation Societies in the Americas

Three credit hours

This course examines the central role played by plantation agriculture in the history of the Americas from the sixteenth century to the end of the nineteenth century. How and why this single institution of production led to the formation of a single complex of economic, social, political, and cultural patterns in Brazil, Spanish South America, the Caribbean, and North America are the basic questions this course attempts to resolve.

HIS 330 American Colonial Civilization

Three credit hours

The study of an underdeveloped area and the economic, political, and religious life of the different colonies; the contributions of the various immigrants. *Prerequisites*: HIS 135 or permission of the instructor.

HIS 331 Public History

Three credit hours

This course is designed to familiarize students with and train them in the discipline of public history through an exploration of historic preservation, museum studies, archives, and archival management, genealogy, and oral history. *Prerequisites*: HIS 135 and HIS 136.

HIS 333 Diplomatic History of the United States

Three credit hours

A study of the foreign policy of the United States government. Emphasis is on wars, crises, territorial expansion, peculiarities of the American position in world politics, and the formation of basic policy decisions. *Prerequisites*: HIS 135 and HIS 136.

HIS 334 The American Revolution and the Federal Period: 1776-1820

Three credit hours

A history of the United States during the formative years of the early republic from the War of Independence to the so-called Era of Good Feelings. Considerable attention devoted to the creative personalities of the period. *Prerequisites*: HIS 135 and 136.

HIS 336 Emergence of Modern America: 1865-1914

Three credit hours

A study of the revolutionary changes in American life from the end of the Civil War to the close of the nineteenth century, the failure of Reconstruction, the origins of racial segregation, and America's emergence as an industrial giant. *Prerequisites*: HIS 136 or permission of instructor.

HIS 337 West Africa

Three credit hours

An examination of selected topics in West African history, including the Sudanic empires, the slave trade, the development of coastal states, European conquest, types of colonial rule, the struggle for independence, and challenges of development.

HIS 338 Topics in African-American History I

Three credit hours

This course will cover selected topics in African-American history from the colonial period to the end of Reconstruction. Course topics will vary from semester to semester. This course may be taken twice for credit, provided the topics vary. Required for History majors.

HIS 339 Topics in African-American History II

Three credit hours

This course will cover selected topics in African-American history from the end of Reconstruction to the present. Course topics will vary from semester to semester. This course may be taken twice for credit, provided the topics vary. Required for History majors.

HIS 392 Women's History

Three credit hours

This course explores the social, economic, and political movements of American women over four centuries. African-American, Native American, and European-American women are studied. *Prerequisites*: HIS 135 and HIS 136 or permission of instructor.

HIS 393 History of the United States in the Twentieth Century

Three credit hours

This course examines the economic, social, political, and cultural changes that have occurred in the United States since 1914.

HIS 394 Early Modern Europe: 1350-1789

Three credit hours

A study of radical social change in Europe from the late Middle Ages to the eve of the French Revolution. Includes the Renaissance and Reformation, political absolutism, and the Enlightenment. *Prerequisite*: HIS 131 and 132.

HIS 430 Nineteenth Century Europe: 1789-1914

Three credit hours

A study of Europe from the French Revolution to the outbreak of World War I. Includes the rise of romantic nationalism, liberal democracy, industrialism, and imperialism. *Prerequisites*: HIS 132 or permission of instructor.

HIS 431 Twentieth Century Europe

Three credit hours

A study of World War I and its consequences; economic, social, and cultural change between the wars; the rise of totalitarian dictatorships and World War II; post-war reconstruction; the Cold War; and the current situation in Europe. *Prerequisite*: HIS 132.

HIS 432 Southern Africa

Three credit hours

An examination of selected topics in Central and Southern Africa, including migrations, pre-European culture, European expansion, concessionaire company and settler domination, racism, African liberation movements, and the status of present conflicts.

HIS 433 The Old South

Three credit hours

Political, economic, social, and cultural forces in the evolution of the period 1820-1860. *Prerequisite*: HIS 135 or permission of the instructor.

HIS 434 The New South

Three credit hours

Southern history from the end of Reconstruction to the present. A consideration of contemporary regional problems. A study of the South both in relationship and contrast to national development. *Prerequisite*: HIS 136 or permission of the instructor.

HIS 435 Northern Africa

Three credit hours

An examination of selected topics in the history of North, North-east, and East Africa, including the beginnings of the human race, ancient civilizations of Egypt and Kush, trading civilizations of the Mediterranean and the Indian Ocean, Christian and Islamic influences, migrations, Ethiopian feudalism, European colonialism, and modern national revolutionary movements.

HIS 436-437 Topics in History

Three credit hours each

Various special topics that permit advanced work in different fields of historical study.

HIS 438 Internship in Public History

Three credit hours

A supervised internship in the area of public history designed to give students practical experience in the discipline and to make professional contacts in local public history sites, such as museums and archives. Students are responsible for a minimum of 120 hours of work and must complete a paper on their work activities and experiences. *Prerequisite*: HIS 210 and HIS 331.

HIS 439 Internship

Three credit hours

A supervised internship in a professional work environment designed to give students practical experience as well as knowledge and skills in a relevant professional field. Students are responsible for a minimum of 120 hours of work and must complete a paper on their work activities and experiences. *Prerequisite*: Permission of instructor.

HIS 490 Senior Investigative Paper I

Three credit hours

This course is required of all history majors and is designed to begin major work on the Senior Investigative Paper. This course provides detailed instruction and supervision on beginning the research and writing process, including the preparation of the student's topic, the drafting of a prospectus, the finding and acquisition of resources, the creation of a formal bibliography, and intensive primary source research. Assignments will include writing exercises, discussions and workshops to improve the paper style, and a formal presentation of the prospectus by the student, including a question and answer session from students and other history faculty, at the end of the semester. This is required of all history majors. This course will be offered each fall.

HIS 491 Senior Investigative Paper II

Three credit hours

This course is the second of the two-course SIP sequence. This course involves continued research and writing of a research paper of at least 25 pages in length. The SIP will be in appropriate article style and quality, will be based upon primary sources, and will demonstrate effective critical thinking and writing. The final product for this course will be a polished final draft of the SIP and a formal presentation of the paper before students and faculty in the format of a traditional conference presentation with a time-limit and questions from the panel moderator and audience. This course is required of all history majors. This course will be offered each spring. *Prerequisite*: HIS 490.

Interdisciplinary Studies (IDS)

IDS 231 Introduction to Interdisciplinary Studies

Three credit hours

IDS 231 gives Interdisciplinary Studies students a structured opportunity to frame and plan a deliberate and thoughtful interdisciplinary program of study. Topics covered include: What does it mean to be an educated person? What are the dominant philosophical models of education, and what are their limits and strengths? How is interdisciplinarity changing the shape of higher education and of knowledge in general? How do the two Interdisciplinary Studies options differ from one another, and what kinds of interdisciplinary paths are possible at JCSU? Students create a non-binding Interdisciplinary Studies contract related to their own personal goals and interests and a multimedia presentation with an accompanying paper that outlines their own educational philosophies and plans for interdisciplinary study. Required of all IDS majors.

IDS 296 Sole Food: Digestible Sneaker Culture

Three credit hours

The course addresses societal ills, life, and identity within that culture, and explores the overall impact and phenomenon of sneakers on a global level. Whether an aficionado of sneaker culture or a contentious observer of the culture, this course examines the true essence of all things sneaker culture. *Prerequisites*: ENG 131. LSP: IG

IDS 300 Interdisciplinary Studies Practicum

Three credit hours

This course gives students the opportunity to explore connections across fields related to a theme or topic of their choice. The possibilities are many, as students work with a faculty advisor to propose and execute a project related to their degree. The practicum may entail (but is not limited to): the planning of a conference, either at the University or in their community; the execution of an activist event such as a rally; the publication of a collection of essays; the launch of a web site; the production of a documentary; the writing of a business plan; or the application of a grant. May be repeated for credit.

IDS 331 Junior Seminar (Research Methods)

Three credit hours

Students are introduced to models of interdisciplinary research. They develop a research problem, search the literature, and produce an annotated bibliography, culminating in a formal research prospectus. Successful fulfillment of this course requires that the instructor certify (by signature) that the research prospectus meets established guidelines relating to the integrative nature of the program. Required of all junior level Interdisciplinary Studies majors.

IDS 396 Introduction to Global Studies

Three credit hours

The purpose of the course is to promote an understanding of global awareness and the interconnectedness of the global human population as well as its dynamic interactions with the natural world. This requires an appreciation of the interconnectedness of global and local events, processes, and structures. Toward this end, students examine a range and diversity of global topics. Global Studies is an interdisciplinary inquiry into the developments that have and will continue to shape the interconnectedness of people and places around the world. It employs critical analyses of the processes that have contributed to both the complexity and variety of our world societies and to the common features of the changing human and natural environments. It begins with basic questions: How do people's struggles to survive connect them across time and space? What common features are there in the dynamics of conflict for people in different regions with similar experiences? How do apparently local issues or developments in one region of the world have profound impacts on people across the globe? Global Studies is much more than just the tracking and description of the elements of globalization, a process that has been going on since human communities first began migrating beyond the confines of their geographic origins. It is about the ways we both see and affect each other, and how people, states, societies, and the global community struggle to reconcile common individual and local interests with broader worldwide interests. Global Studies is, therefore, the study of us, and the world we share from a variety of perspectives.

IDS 431 Senior Capstone I

Three credit hours

In the senior year, IDS majors are required to undertake a Senior Project combining at least two fields of study. The proposal must meet with the approval of the Interdisciplinary Studies Advisory Board and be supervised by at least two JCSU professors. The research requires extensive readings. At each weekly meeting, the student is given an assignment based on the course research. At the end of the semester, the extensive and approved proposal for the final research paper and presentation, along with the appropriate bibliography, is submitted and graded. *Prerequisite*: a grade of C or better in IDS 331. Required of IDS majors.

IDS 432 Senior Capstone II

Three credit hours

The second semester of this project requires the student to meet with the appropriate professor(s) on a weekly basis during which the process of creating the final project is documented. A final research paper that undergoes numerous revisions during the course of the semester fulfills a required writing component. In addition to the substantial research paper, a presentation of the research is given in a suitable format that is discussed and refined during the course of the semester. The student's final project must be presented to the IDS Advisory Board during a presentation which is open to the public. The supervising professor(s), in consultation with the Advisory Board, issues the final grade. *Prerequisite*: a grade of C or better in IDS 431. Required of IDS majors.

IDS 496-497-498 Special Topics

One, Two, or Three Credit Hours

Detailed investigation of special topics determined by the instructor, that permits advanced work of an interdisciplinary nature. May be repeated for credit.

IDS 499 Independent Study: Internship

Hours vary and are determined on a case-by-case basis

A planned and structured project cooperatively determined by student and instructor. Student permitted to contract work in focuses of special interest. One to six hours of credit may be earned, according to the

scope of the project. Students must work 40 hours for each credit hour earned for internship placements. May be repeated for credit for a different project.

Italian (ITA)

ITA 131 Elementary Italian I

Three credit hours

This course is designed for students without prior knowledge of Italian. We will begin the survey of Italian vocabulary and grammar to develop the skills of reading, listening, writing and speaking Italian. In addition, we will begin to learn about the Italian culture. There are no *Prerequisites* for this course. LSF: NF

ITA 132 Elementary Italian II

Three credit hours

This course continues the introduction to Italian. We will learn additional vocabulary and grammar to broaden our ability to read, understand, speak and write Italian. *Prerequisite*: ITA 131. LSF: NF

ITA 135 Intensive Introductory

Six credit hours

This intensive course covers Elementary Italian I and Elementary Italian II in one semester. It provides and introduction to Italian by emphasizing vocabulary and grammar to develop the skills of reading, listening, writing and speaking Italian. In addition, we will begin to learn about the Italian culture. LSF: NF

ITA 231 Intermediate Italian I

Three credit hours

Building on material from Elementary Italian I and Elementary Italian II, this course expands our knowledge of Italian vocabulary and grammar and increases the range of topics that we can cover in speaking and writing Italian.

ITA 232 Intermediate Italian II

Three credit hours

This course is a continuation of Italian 231 and emphasizes reading, understanding, speaking, and writing Italian. In addition, a strong focus will be given to developing greater facility in oral and written production of Italian.

ITA 395/495 Field Study in an Italian-speaking Country

Six credit hours

First-hand study of the Italian language, literature, and/or civilization abroad. *Prerequisite*: Any introductory Italian course or permission of coordinator. NOTE: Credit hours of academic program abroad subject to Departmental approval and proper filing in the Registrar's Office prior to departure.

ITA 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

Latin (LAT)

LAT 131 Elementary Latin I

Three credit hours

This course provides an introduction to the fundamentals of reading classical Latin. It emphasizes vocabulary, syntax, and Roman culture, which are studied by working with authentic and adapted materials from the target language. LSF: NS

LAT 132 Elementary Latin II

Three credit hours

This course continues Latin 131 and the introduction to the fundamentals of reading classical Latin. It emphasizes vocabulary, syntax, and Roman culture, which are studied by working with authentic and adapted materials. *Prerequisite*: LAT 131 or placement by examination. LSF: NS

LAT 135 Intensive Introductory Latin

Six credit hours

This intensive course covers Elementary Latin I and Elementary Latin II in one semester. It provides an introduction to the fundamentals of reading classical Latin by emphasizing vocabulary, syntax, and Roman culture, which are studied by working with authentic and adapted materials. LSF: NS

LAT 231 Intermediate Latin I

Three credit hours

This course continues to build proficiency in reading classical Latin. While additional vocabulary continues to be acquired, this course shifts its emphasis toward achieving a good grasp of Latin syntax. The study of Roman culture continues and relies on working with more authentic texts and fewer adapted ones. *Prerequisite*: LAT 131 and LAT 132, LAT 131/132, or placement by examination.

LAT 232 Intermediate Latin II

Three credit hours

This course continues to build proficiency in reading classical Latin. In addition to working with vocabulary, this course stresses more complex features of Latin syntax. The study of Roman culture continues and relies mostly on authentic texts representing various genres. *Prerequisite*: LAT 131, LAT 132, LAT 131/132, LAT 231, or placement by examination.

LAT 235 Intensive Intermediate Latin

Six credit hours

This intensive course covers Intermediate Latin I and Intermediate Latin II in one semester. It continues to build proficiency in reading classical Latin by emphasizing vocabulary and more complex features of Latin syntax. More authentic texts representing various genres will be used to study Roman culture.

LAT 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

Law (LAW)

LAW 230 Introduction to Legal Studies

Three credit hours

Basic information about the legal system, its history and current structure; introduction to legal research, reading and writing.*(Offered Alternate Years).*

LAW 394 LSAT Preparation

Three credit hours

The course is designed to assist students in developing critical reading, logical reasoning, and test-taking skills, plus prepares students to take the LSAT. (*Spring Semester Only)*.

Leadership and Personal Development (LPD)

LPD 101 Topics in Strengths Training in Metacognitive Skills

One credit hour

These one-credit hour courses are designed to introduce students to metacognitive skill sets that assist in negotiating the transition to university study and aid in self-awareness and growth regarding their core strengths and capabilities. The course may be offered as a research-based survey of six skill sets associated with college success (motivation, self-efficacy, resilience, service engagement, commitment and leadership) or focus specifically on one of these metacognitive strengths in theory, action or application. Students will also train to translate their own identified strengths into skills that promote academic success. Course may be repeated with different metacognitive topics/application. There is no *Prerequisite for* this course.

LPD 110 Career Image Management

One credit hour

This survey course introduces students to the fundamental concepts and theories of career development, to include personal discovery, career identification techniques, career communication hooks and strategies, and initial brand perpetuation using social networks. This course will put particular focus on the understanding and use of social media in the career and image building process. Furthermore, this course will help students to target their skill sets to their desired career path. There is no *Prerequisite for* this course.

LPD 111 Philanthropy: A State of Being

One credit hour

This course introduces students to basic concepts and theories of philanthropy aimed to facilitate a charitable mindset, including strategies, tactics, and avenues for benevolent giving, as well as various types of giving. In addition, students will develop a leadership skill set around philanthropy. There is no *Prerequisite for* this course.

LPD 296-297-298 Leadership and Personal Development Practicum

One-three credit hours

This course promotes the personal development and overall leadership skills of students while improving their ability to think critically, communicate effectively and work collaboratively in community with others. *Prerequisite:* Permission of the instructor.

Liberal Studies (LS)

LS 130 Identity: African-American and Other Cultural Traditions

Three credit hours

The aim of this interdisciplinary Freshman Studies course is to enable students to examine the process of human identity formation in Western and non-Western contexts. The course aims to enable students to examine themselves as individuals and as citizens – their beliefs, values, morals, customs, fears, strengths, talents, ethnicity, ways of coping and challenging, attitudes toward learning, and interaction with others. Students conduct inquiry into the systems and factors of this process beginning with those which may have formed their individual identities: familial, religious, political, and socio-cultural. Inquiry is based on readings from a wide variety of cross-disciplinary materials, brainstorming through questioning, and analyzing arguments across the disciplines. LSP: HU

Management (MGT)

MGT 333 Principles of Management and Organizational Behavior

Three credit hours

A study of the management process emphasizing an understanding of the functions of management. Extensive coverage is given to studying the impact of human behavior in managerial effectiveness including individual and group dynamics, motivation, leadership, teamwork, and interpersonal communication. *Prerequisite*: MTH 132 or higher, excluding MTH 133 and MTH 136.

MGT 334 Human Resource Management

Three credit hours

A study of human resources management theories, systems, concepts, and strategies including employment and retrenchment procedures, training and development, and remuneration. *Prerequisite*: MGT 333.

MGT 335 Leadership and Organizational Change

Three credit hours

This course focuses on the influence of leadership, motivation, group dynamics, communications, and change on effective and efficient utilization and development of human resources emphasizing the role of a leader as a change agent. *Prerequisite*: MGT 333.

MGT 336 Business Communication

Three credit hours

This course focuses on the nature and problems associated with individual, interpersonal, and organizational communication in business. A variety of verbal techniques are used, such as presentations, graphics, public speaking, and writing, to foster effective organizational and individual performances. *Prerequisite*: MGT 333.

MGT 339 Small Business Management

Three credit hours

Stresses the importance of small business management, methods, sources, and procedures. *Prerequisites*: MTH 132 or higher, excluding MTH 133 and MTH 136.

MGT 432 Production Control

Three credit hours

Development of abilities to analyze and solve production problems and to formulate production policies. Introduction to quantitative techniques in production management. *Prerequisite*: MGT 333.

MGT 436 Organizational Behavior and Design

Three credit hours

An analysis of individual and group behavior and organizational structure from the perspective of goal-oriented managers. *Prerequisite*: MGT 333.

MGT 437 Special Topics in Management

Three credit hours

Permits groups of students and professor to explore areas not extensively covered in other courses. *Prerequisite*: MGT 333 or consent of instructor. This course may be repeated for additional credit.

MGT 438 International Business

Three credit hours

This course examines the unique problems faced by firms that engage in international operations. It is expected to provide students with a description and analysis of the mechanics of doing business abroad. *Prerequisite*: MGT 333.

MGT 440 Total Quality Management

Three credit hours

This course is a study of a cooperative form of doing business that relies on the talent and capabilities of both labor and management to continually improve customer satisfaction, quality, and productivity using teams. The course focuses on the practice of participative management through the use of an integrated system of tools, techniques, and training measures. *Prerequisite*: MGT 333.

Marketing (MKT)

MKT 331 Principles of Marketing

Three credit hours

A course designed to show the characteristics, history, and functions related to marketing. Emphasis is on product definition, promotion, distribution, and pricing. *Prerequisite*: MTH 132 or higher, excluding MTH 133 and MTH 136.

MKT 332 Advertising

Three credit hours

A course intended to provide an understanding of advertising, its functions in our way of life, and its role in business. *Prerequisite*: MKT 331.

MKT 334 Principles of Retailing

Three credit hours

An introduction to the structure of retailing and problems associated with the management of retail stores of various types. *Prerequisite*: MKT 331.

MKT 335 Fundamentals of Selling

Three credit hours

A course designed to provide the student with a general survey of the various careers in selling and a thorough study of salesmanship and sales management. *Prerequisite*: MKT 331.

MKT 336 Retail Buying and Merchandising

Three credit hours

This course examines the roles and responsibilities of buyers and merchandising managers who must balance the needs of retailers, the objectives of vendors, and the preferences of consumers. Consumer

trends, inventory, retail store reports analysis, budgeting issues, assortment planning, merchandise displays, and aids for merchandise controls are covered. The course is well-suited to prepare students for careers as vendors, buyers, or retailers of consumer goods and services. *Prerequisite*: MKT 334.

MKT 350 Consumer Behavior

Three credit hours

Study of the theories of consumer behavior with contributions from the social sciences. Explore the implications on human consumption, including decision-making factors that impact consumer purchasing patterns. *Prerequisite*: MKT 331.

MKT 355 Social Media Marketing

Three credit hours

This course will examine how organizations utilize social media and consumer-to-consumer interactions to support marketing efforts. The course will equip students with the skills needed to promote an organization's products, services, and/or their own personal brand. *Prerequisite*: MKT 331 or permission of instructor.

MKT 430 Marketing Channels

Three credit hours

This course covers channels of distribution, from the manufacturer (provider) to the wholesaler and retailer. Emphasis is placed on marketing decisions relating to wholesaling and the overall flow of economic goods and services through these agents. *Prerequisite*: MKT 331 and MKT 334.

MKT 431 Supply Chain Management

Three credit hours

This course provides a comprehensive study of the concepts, processes, and strategies used in the development and management of global supply chains. Supply-chain management (SCM) is a systems approach to managing the entire flow of information, materials, and services from raw material suppliers through factories and warehouses to the final end-customer. Specific topics include global supply chain management, procurement, electronic commerce, information technologies, and logistics activities. SCM represents a philosophy of doing business that stresses processes and integration. *Prerequisite*: MKT 334.

MKT 432 Managerial Marketing

Three credit hours

An analysis of the nature and work of the marketing manager, who organizes, directs, and controls the various functional specialties of marketing. *Prerequisite*: MKT 334.

MKT 435 International Marketing

Three credit hours

A course designed to introduce students to the cultural, institution, political, and economic variables influencing the international marketing environment, the concept of international trade, and a framework for the development and implementation of a multinational marketing strategy. *Prerequisite*: MKT 331.

Mathematics (MTH)

MTH 130 Introduction to College Mathematics

Three credit hours

This course prepares the student to be successful in College Algebra. Topics include a review of elementary algebra, operations with rational numbers, exponents and radicals, factoring, polynomial and rational functions, equations and inequalities, and applications of these topics. Study skills needed to be successful in mathematics are an important part of this course. Placement into this course is made by the Department

and is based on the score on the Mathematics Placement Exam or on SAT/ACT data. For elective credit only.

MTH 131 College Algebra

Three credit hours

This course is designed to provide an investigative approach to college algebra using the computer and graphing calculator as tools. The topics covered include basic concepts of algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, systems of equations and solving systems of equations using matrices, sequences, and series. At least one hour per week of computer-assisted laboratory instruction is required. LSF: MT

MTH 132 Finite Math

Three credit hours

Elements of finite mathematical systems for liberal arts and education students. Topics include real numbers, linear equations and straight lines, systems of linear equations and inequalities, matrix algebra, sets and counting, concepts of probability and statistics, and mathematics of finance. The course relies heavily on computers and graphing calculators to develop intuition, make estimates, verify results, and check the reasonableness of answers. *Prerequisite*: MTH 131.

MTH 133 Survey of Practical Applications of Mathematics

Three credit hours

This course explores practical applications of mathematics in daily life. Students are introduced to linear, quadratic, exponential, and logarithmic functions and some of their many applications. Students are exposed to fundamental principles of probability and descriptive statistics including linear regression. Students also learn how to construct and interpret graphical representations of data. Boolean logic, Venn diagrams, and basic principles of mathematical finance are also covered. Word problems are used extensively to help develop problem-solving and critical-thinking skills that can be routinely applied in daily life. Whenever possible, technology (including calculators and software applications) are used to illuminate the concepts covered in the course and assist problem solving. *Prerequisite*: MTH 130 or placement. LSF: MT

MTH 134 Mathematics and Culture

Three credit hours

This course explores how mathematics is expressed globally and how it is shaped in different societies (i.e. numbering systems, nature, patterns, art, customs, activities). The topic of ethnomathematics is highlighted. *Prerequisite*: MTH 130 or placement. LSP: HU

MTH 135 Mathematics and Personal Finance

Three credit hours

This course explores techniques in successful management of personal finances. Through the application of mathematical and critical thinking skills and concepts, it encompasses a broad coverage of basic financial planning and decision making, taxes, managing savings, purchasing a home, the impact of credit, investments and saving for retirement. *Prerequisite*: MTH 130 or placement. LSP: IG

MTH 136 Introductory Statistics

Three credit hours

Descriptive and inferential statistics. Frequency distributions, population and samples, measures of central tendencies and variation. Probability, normal, t, and chi distributions. Hypothesis testing, estimations and confidence intervals. Linear regression. *Prerequisite*: MTH 131 or by placement.

MTH 137 Precalculus I

Three credit hours

Equations, inequalities, and modeling; functions and graphs; exponents and radicals; polynomial and rational functions; exponential and logarithmic functions; and conic sections. *Prerequisite*: MTH 131 or by placement or consent of Department. LSF: MT

MTH 138 Precalculus II

Three credit hours

Trigonometric functions; trigonometric identities and conditional equations; applications of trigonometry; systems of linear equations; matrices and determinants; and sequences, series, and probability. *Prerequisite*: MTH 137 or by placement or consent of Department. LSF: MT

MTH 231 Calculus I

Three credit hours

Functions and graphs, slope and tangent lines, concepts of limit and continuity. Differentiation and applications in maxima and minima problems, and rates of change. *Prerequisite*: MTH 138 or by placement. LSF: MT

MTH 232 Calculus II

Three credit hours

Anti-derivatives, fundamental theorem of Calculus and definite integrals, applications of the definite integral to area, volume, force, and work, and arc length. Transcendental functions. Techniques of integration. *Prerequisite*: MTH 231. LSF: MT

MTH 233 Mathematics and Spreadsheets

Three credit hours

This course explores how to use a spreadsheet to enter and analyze data, set up mathematical formulas, and use various mathematical, statistical, financial, and logical functions and formatting for calculating, forecasting, presenting, and integrating data. *Prerequisite*: MTH 130 or placement; CSC 131 or equivalent. LSP: IG

MTH 311 Junior Seminar I

One credit hour

This course precedes the Junior Seminar II course and is designed to begin the facilitation of the writing of the Senior Investigative Paper. It exposes students to mathematical research topics and mathematical presentation tools.

MTH 312 Junior Seminar II

One credit hour

This course continues the facilitation of the writing of the Senior Investigative Paper. It further enhances students 'skills in developing mathematical research topics and the use of mathematical presentation tools.

MTH 330 Modern Geometry

Three credit hours

Logical structure and use of Euclidean geometry. The relationship of Euclidean geometry to other geometries. *Prerequisite*: Mathematics 231 or consent of Department.

MTH 331 Calculus III

Three credit hours

Infinite sequences and series; parametric equations and polar coordinates; vectors and the geometry of space; functions of several variables, limits, and continuity; partial derivatives; and applications. *Prerequisite*: MTH 232.

MTH 332 Calculus IV

Three credit hours

Multiple integration; cylindrical and spherical coordinates; vector fields; line integrals; and Green's theorem in the plane. Surface area and surface integrals. Divergence Theorem. *Prerequisite*: MTH 331.

MTH 333 Probability and Statistics I

Three credit hours

Elementary data analysis techniques, elements of probability theory, and analysis of random variables. *Prerequisite*: Mathematics 232 or consent of the Department.

MTH 334 Probability and Statistics II

Three credit hours

Mathematical statistics and applications. Statistical inference, correlation and regression, design and analysis of experiments and quality control. *Prerequisite*: Mathematics 333 or consent of the Department.

MTH 335 Introductory Abstract Algebra

Three credit hours

Elementary set theory and logic. Mappings, groups, rings, integral domains, fields, and polynomials. *Prerequisite*: Mathematics 231 or consent of Department.

MTH 336 Introductory Linear Algebra

Three credit hours

Systems of linear equations, vector spaces, and linear transformations, plus theory and applications of matrices and determinants. *Prerequisite*: MTH 231 or consent of Department.

MTH 337 Mathematics for Elementary School Teachers I

Three credit hours

This course fully supports the state and national standards for elementary teachers in that it follows a curriculum that covers essential mathematical concepts in preparing elementary school teachers for teaching mathematics in grades K-2. This is the first of a two-course sequence. *Prerequisite*: MTH 132.

MTH 338 Mathematics for Elementary School Teachers II

Three credit hours

This course fully supports the state and national standards for elementary teachers in that it follows a curriculum that covers essential mathematical concepts in preparing elementary school teachers for teaching mathematics in grades 3-6. This is the second of a two-course sequence. *Prerequisite*: MTH 337.

MTH 339 Advanced Linear Algebra

Three credit hours

This course evaluates eigenvalues, eigenvectors, diagonalization, symmetric matrices, linear transformations, kernel and range, inverse linear transformations, similarity, applications in: differential equations, geometry, least squares fitting to data and approximation problems, Fourier series, quadratic

forms, LU-decomposition, approximating eigen values, complex numbers, modules, complex conjugates, complex vector spaces, and unitary and normal and Hermitian matrices *Prerequisite*: MTH 336.

MTH 362 Applications of Mathematics

Three credit hours

This course is designed to cover various applications of mathematics including topics of finance, sets, and Venn diagrams, basic logic; permutations and combinations; mathematics in art and music; spreadsheets; problem solving/critical thinking (including games and puzzles); number systems; and math and culture. *Prerequisite*: MTH 232.

MTH 411/412 Senior Seminar I/II

One credit hour

Independent investigation into the selected topic of the Senior Investigative Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article, plus present a seminar on the chosen SIP topic. These are the two courses make up the Senior Investigative Paper sequence. *Prerequisite*: Consent of the Department.

MTH 414 Preparation for Standardized Testing

One credit hour

Preparation for standardized tests such as MFAT, subject GRE, and Praxis II-Mathematics Content. Topics include test anxiety and test-taking strategies, as well as a review of topics from math major courses. Co-requisites/*Prerequisites*: MTH 331, 333, 335, 336, and a declared Mathematics Major or consent of the Department.

MTH 415, 416 Independent Study in Mathematics

One credit hour each

In-depth study of areas of mathematics consistent with student interest and career objectives. Written reports are required. *Prerequisite*: Advanced standing and consent of Department.

MTH 430 Topics in Analysis

Three credit hours

Euclidean spaces and metrics, concepts of compactness and connectedness. Continuous functions, uniform continuity, infinite sequences, and series. Uniform convergence. *Prerequisite*: MTH 331 and 335.

MTH 432 History and Foundations of Math

Three credit hours

History of mathematics through creative problem solving. Set theory in the development of modem analysis algebra and geometry, proofs, techniques, and methods. Pioneers of mathematics. *Prerequisite*: MTH 232.

MTH 433 Mathematics for Scientists and Engineers

Three credit hours

Fundamental concepts and methods in applied mathematics. Topics covered include systems of linear equations and matrices, infinite series, complex numbers and variables, LaPlace transforms, differential and integral equations, Fourier Transforms, and Inverse Fourier Transforms. Applications in physics and engineering. *Prerequisite*: MTH 336 and 434.

MTH 434 Differential Equations I

Three credit hours

Elementary techniques of solving ordinary differential equations. Applications in the biological and physical sciences. *Prerequisite*: MTH 232.

MTH 435 Transforms

Three credit hours

Introduction to periodic functions - Fourier series. Complex form of Fourier series and Fourier Transform. Applications: Laplace Transforms for functions, derivatives, and integrals. Differential and hybrid differential-integral equations using Laplace transforms. Applications from electrical circuit theory. *Prerequisite*: MTH 434.

MTH 436 Differential Equations II

Three credit hours

An introduction to partial differential equations. Different types of partial differential equations, methods of solving partial differential equations. Solutions of Laplace's equation, wave equation, and heat transfer equation. Numerical methods in solving partial differential equations with given boundary conditions. Applications from engineering and applied physics areas. Includes scientific computer lab experience. *Prerequisite or* Corequisite: MTH 435.

MTH 437 Complex Variables

Three credit hours

Complex numbers, complex functions, and roots in the complex plane, transformation and linear mapping, limits and continuity, analytic and harmonic functions, Cauchy-Riemann equations, branches of functions, exponential and trigonometric functions, complex integrals, Taylor and Lauren series, singularities, zeroes and poles, residues, and definite integrals. *Prerequisite*: MTH 331.

MTH 438 Biostatistics

Three credit hours

Statistical analysis from a biological point of view. Topics include probability distributions, confidence intervals, estimation of population parameters, test of significance, analysis of variance, correlation, and regression. *Prerequisite*: MTH 231.

MTH 439 Topics in Algebra

Three credit hours

Topics on semi-groups and groups, rings, integral domains, finite fields, modules over ring, and vector spaces over fields. *Prerequisite*: MTH 335.

MTH 442 Numerical Methods

Three credit hours

The course covers algorithms and computer techniques for numerical solutions of problems in several areas including numerical integration and differentiation, systems of linear equations, zeroes of functions, and curve fitting. It also includes round-off error analysis. *Prerequisite*: MTH 232 and CSC 232.

MTH 462 Topics in Number Theory

Three credit hours

Prime numbers and prime factorization, Greatest Common Divisors, The Euclidean Algorithm, The Fundamental Theorem of Arithmetic, Linear Diophantine Equations, Introduction to Congruences,

Divisibility Tests, Wilson's Theorem, Fermat's Little Theorem, Euler's Theorem, The Euler Phi-Function, and applications to cryptology. *Prerequisite*: MTH 335.

MTH 490 Internship in Mathematics

Three credit hours

A supervised internship in a professional environment that exposes the student to how mathematics is applied to solve real-world problems, as well as enabling students to interact with mathematicians in a setting other than the classroom. The student is required to formally present a detailed description of his/her experiences. *Prerequisite*: Consent of the Department.

MTH 492 Materials and Methods in High School Mathematics

Three credit hours

The course acquaints students with pedagogical issues in teaching mathematics and enhances their ability to make decisions in a secondary school environment. The course fully supports the state and national standards for secondary school teachers in that it follows a curriculum that covers methods and strategies for teaching essential mathematical concepts to secondary school teachers. *Prerequisite*: MTH 232, 335 and 336.

MTH 494 Teaching Elementary Mathematics

Three credit hours

The course is designed to prepare teachers to teach mathematics in elementary school and focuses on mathematics content, pedagogy, technology, diversity issues, standards-based education, and field experiences. It is taught as part of a senior learning community block. *Prerequisite*: Admission to Teacher Education.

MTH 497-498-499 Special Topics in Mathematics

One, Two, or Three credit hours

A course focusing on a specific topic designed to provide advanced study in an area of special interest in mathematics. The course serves as a restricted elective course and can be repeated upon Departmental approval. *Prerequisite*: Consent of Department.

Music (MUS)

MUS 111-112 University Choir

One credit hour

Performance of choral works from various historical periods. *Prerequisite*: Membership by audition and consent of instructor.

MUS 113-114 Piano (Individual)

One credit hour

Instruction to meet the needs of students at various stages of proficiency. Open for music majors and minors only. *Prerequisite*: MUS 143.

MUS 115-116 Voice

One credit hour

Study of basic principles of voice production and a variety of solo materials. Development of poise and stage deportment. *Prerequisite*: Consent of instructor.

MUS 117-118 Organ (Individual)

One credit hour

A course requiring students to demonstrate the ability to play the piano fluently, to have a working knowledge of scales, triads, and arpeggios, and to sight-read accurately. Principles of organ touch and technique, preparatory manual and pedal studies, and selected pieces from standard organ repertoire.

MUS 119 University Swing Choir

One credit hour

Performance of Broadway, jazz, popular, folk, ballads, and other musical genres. Membership by audition. May be repeated for credit.

MUS 130 Introduction to African-American Music

Three credit hours

An introduction to the history of Black American music, composers, and musicians.

MUS 131 Introduction to Music Literature

Three credit hours

An introduction to the history and literature of music. LSP: HU

MUS 132 The Fundamentals of Music

Three credit hours

A review course in basic musicianship, including the fundamentals of music and music theory. Open for Music majors and minors only.

MUS 143 Music Theory I

Three credit hours

The integrated study and hands on application of written theory and harmony, keyboard harmony, aural theory, analysis, and literature. *Prerequisite*: Demonstration of competencies in MUS 132 or music placement test.

MUS 144 Music Theory II

Three credit hours

A continuation of areas begun in Music 143. Open for music majors and minors only. *Prerequisite*: Demonstration of competencies required in Music 143.

MUS 150-151 Strings (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance major's preparation for juries, senior recital, and other recitals. Check with private instructor for details as it relates to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 152-153 Strings (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 154-155 Strings (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 156-157 Strings (Individual)

One credit hour

A study of the technique and repertoire of the chosen instrument. Senior Recital MUS 157. Check with private instructor for details as it relates to juries, recitals, and other performances.

MUS 160-161 Woodwind Class

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 162-163 Woodwind (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 164-165 Woodwind (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 166-167 Woodwind (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 168-169 Woodwind (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 170-171 Woodwind (Individual)

One credit hour

A study of the technique and repertoire of the chosen instrument. Check with private instructor for details as they relate to juries, recitals, and other performances. Senior Recital MUS 171.

MUS 180-182 Brass and Percussion Class

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department.

MUS 183-184 Brass (A) and Percussion (B) (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department. (Section A is for high brass and French Horns, Section B is for percussion and Section C if applicable).

MUS 185-186 Brass (A) and Percussion (B) (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department. (Section A is for high brass and French Horns; Section B is for percussion and Section C if applicable).

MUS 187-188 Brass (A) and Percussion (B) (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department. (Section A is for high brass and French Horns; Section B is for percussion and Section C if applicable).

MUS 189-190 Brass (A) and Percussion (B) (Individual)

One credit hour

A course for the individual and ensemble playing of technique exercises, scales, arpeggios, etudes, and compositions. Performance majors 'preparation for juries, senior recital, and other recitals. Check with private instructor for details as they relate to juries, recitals, and other performances. *Prerequisite*: Permission of Music department. (Section A is for high brass and French Horns; Section B is for percussion and Section C if applicable).

MUS 191-192 Brass (A) and Percussion (B) (Individual)

One credit hour

A study of the technique and repertoire of the chosen instrument. Check with private instructor for details as they relate to juries, recitals, and other performances. Senior Recital MUS 192 (Section A is for high brass and French Horns; Section B is for percussion and Section C if applicable).

MUS 210 University Marching Band

One credit hour

Performance of popular music in various styles. Membership by audition. May be taken for credit or non-credit. May be repeated. (Fall Semester Only)

MUS 211 University Symphonic Band

One credit hour

Performance of concert music of various historical periods. May be taken for credit or non-credit. May be repeated. (Spring Semester Only)

MUS 212 Jazz Ensemble

One credit hour

Performance of jazz compositions in a variety of styles. Membership by audition. May be repeated. (Spring Semester Only)

MUS 213-214 Piano (Individual)

One credit hour

Additional technique and repertoire materials. Open for Music majors and minors only. *Prerequisite*: MUS 143.

MUS 215-216 Voice (Individual)

One credit hour

Continuation of Voice 115-116. *Prerequisite*: Consent of instructor.

MUS 217-218 Organ (Individual)

One credit hour

Advanced pedal and manual studies continues. Simple modulations at the organ, transpositions and improvisations, and repertoire building continues.

MUS 219 Composition with Technology

One credit hour

Computer-generated music and computer-assisted music are explored. Class sessions are conducted in a workshop format, where students create, present, and critique their own and peers 'musical works. Each student produces 2-3 composition projects that display originality and experimentation representative of college-level music standards. Each work is performed and/or recorded by the student. May be repeated for credit. Earned credits may count towards Major Instrument requirement for Music majors, with consent of Department Chair. *Prerequisite*: Consent of instructor.

MUS 220 Opera/Musical Theatre Workshop

One credit hour

This course is designed to introduce vocal students to opera and musical theater repertoire, with a focus on music preparation, character analysis, performance skills, acting, and singing techniques that aid the singing-actor in the dramatic presentation of all forms of lyric theater. The class will culminate in a program

of semi-staged and costumed operatic and musical theater excerpts. Vocal performance students must take two credit hours. *Prerequisite*: Audition only.

MUS 229 Composition with Technology

Two credit hours

Computer-generated music and computer-assisted music are explored. Class sessions are in a master-class/workshop format, where students create, present, and critique their own and peers 'musical works. Each student produces 2-3 composition projects (at least one of which must be considered a work of "art music"), which display originality and experimentation representative of college-level music standards. A performance and/or recording of these works is/are a required part of the final grade, akin to a final exam. MUS 229 may be repeated up to a total accumulation of six credit hours for each student. *Prerequisites*: MUS 143 and 144, or consent of the Music Area Coordinator.

MUS 232 Introduction to Music Technologies

Three credit hours

Essential tools, concepts, and applications of music software and hardware for a wide range of musical activities, including composing, recording, notation, and pedagogy are explored, as well as basic acoustics and waveform theory. Each student produces projects and/or presentations demonstrating comprehension and musical application of the topic. *Prerequisite*: MUS 143 or consent of instructor.

MUS 243 Music Theory III

Three credit hours

The advanced integrated study of the materials and literature of music. Open for music major and minor only. *Prerequisite*: Demonstration of competencies required in Music 144.

MUS 244 Music Theory IV

Three credit hours

A continuation of areas begun in Music 243. Open for Music majors and minors only. *Prerequisite*: Demonstration of competencies in Music 243.

MUS 250-252 Vocal Diction (Formerly MUS 524)

Two credit hours

This course is an introduction to the International Phonetic Alphabet and its use in the pronunciation of texts. Students will receive up to six credit hours. MUS 250 (Italian-2 credits), MUS 251 (German-2 credits), MUS 252 (French-2 credits). *Prerequisite: MUS* 143.

MUS 255 Sight-Singing/Ear-Training I (Formerly MUS 510)

One credit hour

A course offers basic training in the development of aural skills through simple sight-singing melodies, rhythm reading, interval, chord and scale recognition, and melodic and rhythmic dictation. Emphasis will be on diatonic, conjunct melodies, simple rhythms, and basic chord progressions. *Prerequisite*: MUS 143 or permission of instructor.

MUS 256 Sight-Singing/Ear-Training II (Formerly MUS 511)

One credit hour

This course offers continued training in the development of aural skills through sight-singing melodies, rhythm reading, interval, chord and scale recognition, and melodic, rhythmic and harmonic dictation. Emphasis will be on diatonic melodies with larger leaps, moderately difficult rhythms, and longer chord

progressions using all diatonic triads and inversions. *Prerequisite*: MUS 143, MUS 144 and satisfactory completion of MUS 255.

MUS 312 Electro-Acoustic Music Ensemble

One credit hour

Students and the instructor prepare musical works to be performed using electronic and computer-enhanced instruments. Each student performs in at least one such work, representative of college-level musicianship and electro-acoustic art music. Enrollment for this course is limited to ten students. May be repeated for credit. *Prerequisite*: Audition and consent of Music Area Coordinator for "ensemble credit."

MUS 313-314 Piano (Individual)

One credit hour

Continuation of advanced techniques and literature. Open for Music majors and minors only. *Prerequisite*: MUS 143.

MUS 315-316 Voice (Individual)

One credit hour

Continuation of Voice 215-216. *Prerequisite*: Consent of instructor.

MUS 317-318 Organ (Individual)

One credit hour

Continuation of previous course.

MUS 321 Vocal Pedagogy

Two credit hours

This is a course in the study of the teaching of voice. Students examine various teaching theories and schools of thought in vocal training.

MUS 322 Conducting

Two credit hours

A study of the technique of conducting instrumental and vocal groups.

MUS 323 Orchestration

Two credit hours

A study of orchestral instruments and the practical study of the art of symphonic scoring.

MUS 324 Piano Pedagogy

Two credit hours

This is a course in the study of teaching piano. Students examine various teaching theories and schools of thought in piano training.

MUS 325 Introduction to Music Ministry

Two credit hours

Prepares students to meet requirements of leadership in music ministry by focusing on specific duties and responsibilities, such as implementing the total church music program; assisting and supervising church musicians and choir directors; preparing music budgets and reports; and working with choirs, music committees, and church boards and organizations.

MUS 326 Song Literature

Two credit hours

A study of vocal literature written from the Baroque Era through the twentieth century. This course examines English, French, German, and Italian art song and opera. The course examines materials on a rotating basis, so students may repeat the course for up to four credits.

MUS 327 Piano Literature

Two credit hours

A study of piano literature written from the Renaissance through the twentieth century. This course explores the solo and concerto literature for the piano.

MUS 328 Instrumental Literature

Two credit hours

A study of instrumental literature written from the Baroque Era through the twentieth century. This course examines the literature written for solo instruments of the string, brass, percussion, and woodwind families. It also examines both accompanied and unaccompanied literature for solo instruments.

MUS 329 Instrumental Pedagogy

Two credit hours

This is a course in the study of teaching instruments. Students examine various teaching theories and schools of thought in the teaching of their respective instruments.

MUS 330 Symphonic/Chamber Music Literature

Two credit hours

A study of symphonic and chamber music literature written between the 17th and 20th centuries. This course will examine the history and music written for the symphony orchestra, with emphasis on the symphony, symphonic (tone) poem, incidental music, and the concerto repertoire for the orchestra and orchestra with solo instruments. This course will also examine the chamber music repertoire for various instrumental ensembles.

MUS 331 Introduction to Music Business

Three credit hours

Provides an overview of the major areas of music business, including music merchandising, music copyright, contracts, and licensing laws, as well as recording industry production and distribution, and artist management. Career options and development are also explored, and qualified music-business professionals and performers serve as guest speakers. Field trips (individual and groups visits) to music merchandising, recording studios, and other related music business sites are offered.

MUS 332 Survey of Electronic Music

Three credit hours

An introduction to a variety of computer software used in electronic music and computer compositional techniques. Emphasizes hands-on instruction in the use of the computer to arrange or compose music, MIDI sequencing programs, digital audio recording and editing techniques and technologies, and electronic music styles and instruments. *Prerequisites*: MUS 143 and 144.

MUS 333 Sacred Music

Three credit hours

Intensive study of selected church music literature, vocal and instrumental, including readings and analyses of anthems, cantatas, oratorios, arrangements of Negro spirituals and contemporary gospel music, and

organ and piano compositions. Students perform assigned musical works and present individual reports and papers on topics relating to the style and history of the music. *Prerequisites*: MUS 143 and 144.

MUS 334 Hymnology

Three credit hours

An in-depth examination of the music and texts of hymns of various styles and genres. Emphasizes performance practices of hymns; procedures for choosing hymns theologically and thematically compatible with liturgies; seasonal and special church services; musical analysis of selected hymn repertoires; and historical developments of congregational song to the present. Students present individual reports and papers on topics relating to the history and musical genres and styles of hymns. *Prerequisites*: MUS 143 and 144.

MUS 337-338 Music History and Literature

Three credit hours

A general survey of the development of music from primitive sources to the present day. These courses are designed for Music majors.

MUS 355 Sight Singing/Ear-Training III

One credit hour

This course offers continued training in the development of aural skills through sight-singing diatonic and chromatic melodies, rhythm reading interval, chord and scale recognition, and melodic, rhythmic, and harmonic dictation. Emphasis will be on two- and three-part melodic dictation, more difficult rhythms, and chord progressions using all triads and sevenths with inversions. *Prerequisite*: MUS 143, MUS 144 and satisfactory completion of MUS 255 and MUS 256.

MUS 356 Sight Singing/Ear-Training IV

One credit hour

This course offers continued training in the development of aural skills through sight-singing diatonic and chromatic melodies, rhythm reading interval, chord and scale recognition, and melodic, rhythmic, and harmonic dictation. Emphasis will be on two- and three-part melodic dictation, more difficult rhythms, and chord progressions using all triads and sevenths with inversions. *Prerequisite*: MUS 143, MUS 144 and satisfactory completion of MUS 255, MUS 256 and MUS 355.

MUS 365 Piano Accompanying

Two credit hours

This course is an introduction to all aspects of accompanying. The course will focus on the skills needed in accompanying including sight reading, rehearsal techniques, score preparation, and general concepts of performance.

MUS 400 Senior Recital

One credit hour

Presentation of a program of music representing a variety of historical styles. Requirement fulfilled with a satisfactory grade.

MUS 413-414 Piano (Individual)

One credit hour

Continuation of advanced techniques and literature. Includes Senior Recital. Open for music majors and minors only. *Prerequisite*: MUS 143.

MUS 415-416 Voice (Individual)

One credit hour

Continuation of Voice 315-316. Includes Senior Recital. *Prerequisite*: Consent of instructor.

MUS 417-418 Organ (Individual)

One credit hour

Continuation of previous course.

MUS 423-424 Piano (Individual)

Two credit hours

Advanced study of technique and repertoire.

MUS 425-426 Voice (Individual)

One credit hour

Advanced study of technique and repertoire.

MUS 427 Form and Analysis

Two credit hours

A study of the small part forms through the larger part forms.

MUS 428 Senior Seminar I

Two credit hours

The student will learn research methods and approaches appropriate to scholarly writing in music. He or she will initiate investigation of some aspect of music in accordance with that student's concentration and area(s) of interest, and will use that research to commence writing his or her Senior Investigative Paper. *Prerequisite*: Senior standing and consent of instructor.

MUS 429 Senior Seminar II

Two credit hours

The student will continue the investigation of an aspect of music appropriate to that student's concentration and area(s) of interest begun in MUS 428. He or she will complete his or her research and writing of the Senior Investigative Paper. *Prerequisite*: MUS 428.

MUS 432 Music in the School Curriculum

Three credit hours

Principles, objectives, materials, and procedures for meeting the needs of the music teacher in the total school curriculum. The problems of organization, administration, and teaching methods of the music teacher and supervisor in the elementary through secondary school is explored.

MUS 433 Vocal and Choral Methods

Three credit hours

Study of the voice dealing with techniques of vocal production, vocal problems, vocal literature, and techniques for teaching voice to students and adults. Methods, materials, rehearsal techniques, administration, and other major choral problems are studied.

MUS 434 Instrumental Methods

Three credit hours

Study of methods, materials, techniques, organization, administration, equipment marching band techniques, and other major problems of instrumental teaching.

MUS 439 Music Internship

Three credit hours

Practical experience in the music profession appropriate for students with concentrations in either Music Business. A minimum of 120 hours of work is required. *Prerequisite*: Consent of the Department.

MUS 499 Special Topics in Music

One, two, or three credit hours

This course will be offered on an as-needed basis, initiated by a member of the music faculty, who will also determine the number of credit hours deemed appropriate. Each offering will be accompanied by a subtitle identifying the specific content for that semester. In general, student work will focus upon concepts in music which are not included in the regular music curriculum due to the issue's currency, specificity, level of preparation required. Examples could include, but are not limited to, theory review for students planning to apply to graduate programs, in-depth study of a particular musical epoch or practice, or advanced issues in music technology. MUS 499 will be repeatable for credit with the advisor's approval and non-duplicating topics. *Prerequisite*: Consent of instructor.

Natural Science (NSC)

NSC 110 Introduction to Laboratory Research

One credit hour

A brief introduction to the nature and practice of laboratory research in the natural sciences. The nature of scientific inquiry, the formulation of research questions, the role of the scientific literature, and laboratory record keeping are some of the topics covered. For elective credit only.

NSC 130 Introduction to College Science

Three credit hours

An overview of the content and processes of science. Focuses on process skills and basic science concepts. For elective credit only.

NSC 140 Studies in the Natural Sciences

Four credit hours

In this course, students learn about selected areas of the natural sciences while being guided in the use of scientific procedure and the practice of scientific thinking to collect and analyze data related to selected phenomena. Professional ethics in science and technology is also discussed. This course meets in a classroom setting three hours per week, with up to an additional three hours per week in a lab setting. *Prerequisite*: MTH 130 or placement in a higher math. LSP:NS

NSC 218-9 Sophomore Seminar I and II

One credit hour

Students explore career goals, read scientific literature, and learn the basic types of research presentation used in the sciences. Attendance at Natural Sciences Seminars is required. *Prerequisite*: Eight hours in Biology, Chemistry, or Physics or consent of Department. Cross-listed as CHE 218-9 and BIO 218-9.

NSC 220 Introduction to Laboratory Research Instrumentation

Two credit hours

Introduction to the operating principles, theoretical basis, and data interpretation skills related to selected laboratory instrumentation. Includes both lectures and labs. For elective credit only.

NSC 310 Responsible Research Seminar

One credit hour

The ethical and practical considerations involved in conducting research. General ethical guidelines are developed and illustrated by case studies of scientific fraud drawn from the original literature. Other topics that may be covered are copyright infringement, proper crediting of work in publications, publication choices (paper, patent, etc.), animal and human subject use, and the impact of information technology on the responsible conduct of research. *Prerequisite*: Consent of the Department.

NSC 318 Junior Seminar I

One credit hour

Students practice writing personal statements, explore career goals, and prepare applications to internships and graduate and professional programs. *Prerequisites*: Junior standing or consent of Department. This is the first required course for the Senior Investigative Paper sequence. Cross-listed as BIO 318 and CHE 318.

NSC 319 Junior Seminar II

One credit hour

Review and discussion of literature and resource materials as they pertain to science. Ethical considerations related to research are also discussed. The student selects a Senior Paper topic, researches and writes it, then orally presents a proposal defending the choice. This is the second required course for the Senior Investigative Paper sequence. *Prerequisite*: NSC 318. Cross-listed as BIO 319 and CHE 319.

NSC 429 Senior Seminar I

Two credit hours

Independent investigation into the selected topic of the Senior Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article. Attendance at Natural Sciences Seminars is required. *Prerequisite*: NSC 319 or consent of Department.

NSC 419 Senior Seminar II

One credit hour

Independent investigation into the selected topic of the Senior Paper. Emphasis is placed on the skills necessary to produce a written paper, typically in the format of a journal article, plus present a seminar on the SIP topic. Attendance at Natural Sciences Seminars is required. This is the final course in the Senior Investigative Paper Sequence. *Prerequisite*: NSC 429 or consent of Department.

Orientation (ORT)

ORT 111 Orientation

One credit hour

The orientation course is designed to introduce entering students to the practices of successful study and living in the University community. Students participate in small supportive learning groups under the leadership of faculty and peer mentors. In addition, this course invites students to assess their personal, academic, social, and career development in the context of an ongoing inquiry into the permanent domains of human concern. It is a requirement for graduation.

ORT 112 Orientation

One credit hour

The second semester orientation course is designed for freshmen to declare majors, create resumes, develop co-curricular agendas, and continue their pursuits of academic and social integration into University life. Students participate in small supportive learning groups under the leadership of faculty and peer

mentors. In addition, this course invites students to assess their personal, academic, social, and career development in the context of an ongoing inquiry into the permanent domains of human concern. This course is a requirement for graduation. Students on Academic Probation particularly focus on the academic side of their University experience.

ORT 120 Orientation for Transfer Students

One credit hour

The orientation course is designed to introduce entering students to the practices of successful study and living in the University community. Students participate in small supportive learning groups under the leadership of a faculty mentor. In addition, this course invites students to assess their personal, academic, social, and career development in the context of an ongoing inquiry into the permanent domains of human concern. This course is a requirement for graduation.

Philosophy (PHI)

PHI 131 Introduction to Philosophy

Three credit hours

A course introducing the student to the reading and application of philosophy. Discussion of methods of philosophical inquiry and representative philosophical concepts. LSP:HU

PHI 233 Practical Logic

Three credit hours

A survey of the basic problems of clear thinking with emphasis on their application to the use of language. *Prerequisite*: PHI 131.

PHI 234 Ethics

Three credit hours

A study of basic methods and selected systems of ethical thinking discussed in terms of their relevance to present-day moral issues facing both individuals and society. Co-listed as ETH 131. *Prerequisite*: PHI 131.

PHI 337: Major Figures in Philosophy

Three Credit Hours

Course Description: An exploration of the thoughts and major works of prominent philosophical thinkers. *Prerequisite*: PHI 131.

PHI 432 Seminar in Philosophy

Three credit hours

Advanced research on selected philosophical topics. *Prerequisite*: Permission of the instructor.

Physical Education (PED)

PED 020 Beginner Tennis

Two credit hours

This is an activity course designed to teach basic tennis knowledge and skills including forehand, backhand, serve, and singles and doubles play.

PED 021 Beginner Golf

Two credit hours

This is an activity designed to teach basic golf knowledge and skills preliminary to course play.

PED 022 Basic Swimming

Two credit hours

This course is structured to train students from the beginner to advanced level.

PED 023 Advanced Beginner Swimming

Two credit hours

This is a swimming course designed to teach students basic swimming skills. *Prerequisite*: PED 022 or must be able to swim 30 feet on the back and front, or permission of the instructor.

PED 024 Intermediate Swimming

Two credit hours

This course provides the student with the opportunity to develop a high level of proficiency in the American crawl, back crawl, and elementary backstroke. *Prerequisite*: PED 023 or permission of the instructor.

PED 025 Intermediate Tennis

Two credit hours

This course affords the student the opportunity to develop more advanced strokes such as the volley, overhead shot, drop shot, and lob. It also allows the student to be in actual dual match competition in a smaller class setting. *Prerequisite*: PED 020 or permission of the instructor.

PED 026 Adapted Physical Activity

Two credit hours

This is a course in conditioning and sport activities designed for those with temporary or permanent physical disabilities that prevent participation in regular activity classes. A student must have permission from a physician before participating in this course.

PED 120 Weight Training

Two credit hours

This course is designed to introduce the student to one or more of the following types of weight training programs: muscular strength/power, muscular endurance, and cardiovascular endurance.

PED 121 Outdoor Pursuits

Two credit hours

The purpose of this course is to enhance students 'knowledge of several outdoor, recreational, and physical activities such as hiking, canoeing, cycling, Nordic skiing, alpine skiing, and skin diving.

PED 122 Volleyball and Softball

Two credit hours

This is an activity course designed to teach fundamental terms, rules, skills and strategies of volleyball and softball.

PED 123 Basketball and Soccer

Two credit hours

This course is designed to introduce the student to the basic skills, strategies, and rules of basketball and soccer.

PED 124 Team Sports

Two credit hours

This course is designed to introduce the student to skills, strategies, and rules of a variety of team sports such as field and floor hockey and flag football.

PED 125 Rhythm and Dance

Two credit hours

This course provides instruction and participation in various dances such as ballroom, folk, square, line, African, and modern.

PED 126 Physical Fitness

Two credit hours

This course focuses on instruction and participation in aerobic dance and conditioning exercises that emphasize cardiovascular endurance, muscular endurance, muscular strength, body composition, and flexibility.

PED 127 Recreational Games

Two credit hours

This course is designed to introduce the student to skills, strategies, and rules of a variety of lifetime sports such as bowling, shuffleboard, handball, badminton, track and field, and archery. The activities offered are determined each semester the course is offered.

PED 128 Yoga, Stress Management, and Meditation

Two credit hours

This course introduces students to the fundamentals of Yoga. The focus is on improving concentration, stress management, proper breathing, physical fitness, flexibility, strength, balance, and relaxation.

PED 129 Aqua Fitness

Two credit hours

This course provides students with an opportunity to participate in low- and high-impact aerobic workouts in the water designed to improve their flexibility, cardio-respiratory endurance, agility, and fitness. Instruction about the components of a water workout regimen are covered. This course is beneficial to a wide range of students, including those who have mobility difficulties, individuals who desire to regain strength and flexibility after an injury or surgery, inactive or sedentary students interested in starting an exercise program, and those who desire to lose weight and gain muscle tone. Swimming ability is not a *Prerequisite* for this course.

PED 130 Argentine Tango

Three credit hours

This course will focus on the basics of the Argentine Social Dance known as Tango, and the physical conditioning required to participate in it. It will include the history and roots of the music and the dance. It will also address the etiquette and customs that surround the social dance. LSP:VP

PED 131 Aerobic Fitness

Three credit hours

This course incorporates the basic principles of cardiovascular conditioning through low and high impact moves and intensities. Classes will include kickboxing, boot camp, step aerobics, and circuit training, combined with stretching, muscle toning and abdominal work. This course will be part lecture and part activity to promote overall physical fitness and wellness. Students will learn to participate in aerobic combinations helping to improve their cardiovascular system, have a better understanding of weight control, determine their body composition and current cardiorespiratory and muscular fitness levels, and select a safe and appropriate aerobic program. LSF:HP

PED 135 Rhythm and Dance

Three credit hours

This course will focus on introducing all levels of students to the practical understanding of and participation in various dance forms and creative movement. It will encourage positive self/body awareness, promoting health and encouraging the development of cognitive and intuitive skills as well as increased well-0being. Finally, it will increase students 'global awareness of the role of dance in culture through writing and analysis. This course is accessible for all levels of movers. Prior dance experience is not a prerequisite for this course. LSP: VP

PED 136 Physical Fitness and Wellness

Three credit hours

This course is designed for students to participate in physical activity. It involves the interaction and participation of aerobic fitness and conditioning exercises that emphasize cardiovascular endurance, muscular endurance, muscular strength, body composition, flexibility and stress management through yoga practice. The course promotes healthy living that encompasses wellness and a science-based approach towards the field of nutrition, exercise, health promotion and disease prevention. No *Prerequisites*. This PED course will serve as a substitute for the Dept.'s previously offered PED 126-Physical Fitness course. LSF: HP

PED 138 Yoga: Union of Mind and Body

Three credit hours

This course will explore the many dimensions of yoga. Students are introduced to the ancient discipline of personal development that balances body, mind, and spirit. It has three components: an introduction to the history, practice and philosophy of classical yoga & its goals which students explore through study of anatomy & physiology, readings and inquiry; stress management methods; practice of Hatha yoga postures, focused breathing and various forms of meditation. No *Prerequisites*. This PED 138 course will substitute for the Dept.'s previously offered PED 128-Yoga, Stress Management and Meditation Course. LSP: VP

PED 224 Methods of Teaching Dance

Two credit hours

This introductory course is presented in both a lecture and laboratory format. An emphasis is placed on the analysis of skill progression, drills, short and long-range planning, and classroom management, along with other techniques involved in teaching rhythm and dance.

PED 230 Foundations of Physical Education & Sport Management

Three credit hours

This is a reading, writing, and speaking intensive course. This is the first course for students majoring in physical education and sport management. It is designed to provide the historical, philosophical, sociological, and other foundations areas of physical education and sport. In addition, information concerning career opportunities and professional growth will be presented. Also, a practical experience in an area of interest with a minimum of ten clock hours of observation at an outside agency and/or public school will be required.

PED 232 Psychomotor Development

Three credit hours

This course is designed to provide students with knowledge and practical experience to enhance their effectiveness in understanding and analyzing motor development in infants, children, youth, and adults.

PED 234 Sport Skills and Techniques

Three credit hours

This course introduces students to the fundamentals of instructing sports techniques and skills in an instructional setting. The course exposes students to dual, individual, and team sports. It also provides the opportunity to learn and apply the rules of each sport in a practical setting.

PED 235 Sports Officiating

Three credit hours

This course provides students with the basic philosophical and psychological concepts of sports and sports officiating, officiating techniques, games preparedness and management, the roles of the official, and the legal issues related to sports officiating.

PED 236 Theory and Practice of Coaching

Three credit hours

The course offers a beginning study of research-based principles and methods used to coach individual, dual, and team sports.

PED 237 Introduction to Athletic Training

Three credit hours

This course is intended to introduce students to the profession of athletic training and sports medicine. The history and development of the profession and the concept of the sports medicine team, function, career opportunities, and professional standards and medical terminology are discussed. Students are required to complete a 100-hour clinical observation with a certified athletic trainer. Students are required to complete a 50-hour clinical observation with a certified athletic trainer and provide documentation of CPR/First Aid certification prior to completion of the course.

PED 238 Introduction to Exercise Science

Three credit hours

This course gives an overview of the foundation of exercise science and the professions in physical education and sport. The course is designed to enable students to understand the exercise sciences as fields of academic study and programs, as well as professional applications. In addition, this course enables students to discriminate among these contexts and relate them by applying relevant knowledge and appropriate theoretical perspectives. It also explores the foundation of exercise physiology and how the cardiovascular, metabolic, and neuromuscular systems respond during exercise.

PED 239 Exercise Prescription

Three credit hours

This course provides students with the recommendations and rationale necessary to design fitness programs for healthy adults and special populations. In addition, the course explores the application of specificity, overload, and progression, plus provides an overview of acute program variables, changes made in a program, selection of exercises, how to determine frequency, and exercise sequencing. Students learn exercise program design based on underlying principles and concepts developed for very specific training goals and then match these goals with the necessary program design to achieve desired results. The course also addresses how to add variation to a training program with weight loads, repetitions and sets, intensity, volume, and rest period lengths. *Prerequisite*: PED 126.

PED 310, 320 & 330 Independent Study

One to Three credit hours

This is a course designed to provide intensive work in an area of special interest or a required topic in physical education. This course is available to qualified students upon recommendation from the academic advisor and the instructor related to the topic.

PED 332 Kinesiology and Biomechanics

Four credit hours

This course reinforces student knowledge of anatomy and provides the student with the opportunity to develop competencies essential to analyzing physical activity performance. A laboratory experience is included. *Prerequisite*: BIO 143 (Optional BIO 240 or BIO 245 & 249)

PED 335 Methods and Materials of Teaching Pre-School - 6th Grade Physical Education

Three credit hours

This is a course designed to provide students with knowledge and practical experience that will enhance their effectiveness in teaching physical education to students in pre-school through sixth grade. A laboratory experience is required.

PED 336 Adapted Physical Education Pedagogy

Three credit hours

This course provides students with the philosophy, knowledge, and methods of teaching physical education to students with disabilities and those who are exceptional. A lab with practical experience is required to supplement classroom instruction.

PED 338 Junior Seminar

Three credit hours

The first of two formal courses that facilitate the writing of the Senior Investigative Paper. Students complete a proposal for their Paper as an outcome of the course. To accomplish this, students learn research methods and strategies necessary to complete an acceptable proposal.

PED 341 Measurement and Evaluation in Human Performance

Three credit hours

This course is designed to develop an understanding of measurement and evaluation concepts of health and human performance, with a special focus on the analysis and interpretation of data in different environments. *Prerequisite*: MTH 132.

PED 431 Methods and Materials of Teaching 7th Grade through 12th Grade Physical Education

Three credit hours

A study of the effective use of methods and materials (media and the computer) for teaching physical education to seventh through twelfth grade students. A laboratory experience is required. Emphasis is placed on test construction.

PED 432 Exercise Physiology, Nutrition, and Human Performance

Four credit hours

This course presents fundamental concepts and materials pertinent to the various functions of the human body during physical activity. It provides the student with the knowledge of the physiological effects of exercise as well as an awareness of the values of physical activity to an individual's well-being. A laboratory experience is required. *Prerequisite*: BIO 143 (Optional BIO 240 or BIO 245 & 249)

PED 437 Athletic Injury Care and Prevention

Three credit hours

This course provides an introduction to the care and prevention of athletic injuries. Topics covered include: pathology of injury, injury recognition and evaluation, care and treatment of injuries, protective equipment, environmental concerns, nutrition, psychological considerations, and administration as related to the practice of providing athletic care. A laboratory experience is included. Students are required to complete a 50-hour clinical observation with a certified athletic trainer. *Prerequisite*: PED 237, BIO 143, and BIO 240.

PED 438 Program Design in Fitness and Wellness

Three credit hours

This course gives students the basic skills necessary to develop and implement fitness and wellness programming for health clubs, recreation facilities, YMCAs/YWCAs, and Boys and Girls Clubs. Emphasis is placed on management, programming, and leadership procedures specifically for the fitness and wellness professional. Students receive detailed insight on how to design and monitor programs that are safe and effective for all individuals. Students demonstrate both a thorough understanding and practical application of exercise theory, training effects, program design, and assessment procedures of fitness and wellness programming.

PED 490 Special Topics in Physical Education and Sport Management

Three credit hours

An occasional or experimental course focusing on a specific topic designed to provide advanced study in an area of special interest in physical education and sport management. This course is an elective and is available to qualified students upon recommendations from the academic advisor and the instructor. This course may be repeated for additional credit.

Physics (PHY)

PHY 241 General Physics

Four credit hours

The first course in a two semester algebra-based introduction to physics. Includes fundamental principles of physics in relation to classical mechanics, thermodynamics, vibrations, and wave motion. Three lecture hours and three hours of laboratory a week. *Prerequisite*: a grade of C or higher in Math 138 or consent of the Department. LSP: NS

PHY 242 General Physics

Four credit hours

A continuation of PHY 241.This course offers an introduction to the fundamental principles of physics in relation to electricity, magnetism, light, optics, and modern physics. Three lecture hours and three hours of laboratory a week. *Prerequisite*: a grade of C or higher in PHY 241 or consent of the Department. LSP:NS

PHY 243 Mechanics

Four credit hours

The first course in a two-semester calculus-based introduction to physics. This course offers an introduction to vectors; statics and dynamics of particles; momentum, work, and energy; conservation law; and mechanics of rigid bodies. Three lecture hours and three hours of laboratory a week. *Prerequisite*: A grade of C or higher in MTH 231 or consent of the Department. LSP: NS

PHY 244 Electricity and Magnetism

Four credit hours

A continuation of PHY 243. This course offers an introduction to the physics of electricity and magnetism, including electric fields, electric currents, circuits, magnetic fields, Maxwell's equations, and electromagnetic waves. Three lecture hours and three hours of laboratory a week. *Prerequisite*: A grade of C or higher in PHY 243 and MTH 232 or consent of the Department. LSP: NS

PHY 330 Laboratory Electronics

Three credit hours

An introduction to basic principles of electronics, operation of electronic measuring devices, and construction of devices for electrical and electronic measurements. *Prerequisite*: Consent of department. One hour of lecture and three hours of laboratory a week.

PHY 331 Introduction to Modern Physics I

Three credit hours

A study of waves in elastic media; sound; light; reflection, refraction, interference and diffraction; lenses and mirrors; quantum physics; nuclear reactions; atomic structure and the wave nature of matter. *Prerequisite*: PHY 244.

PHY 332 Introduction to Modern Physics II

Three credit hours

Radioactivity, disintegration of nuclei, fission and fusion, nuclear processes, fundamental particles, and accelerators. *Prerequisite*: PHY 331.

PHY 344 Waves and Optics

Four credit hours

A study of waves, acoustics, and optics. *Prerequisite*: PHY 243. Three lectures and four hours of laboratory a week.

PHY 345 Biophysics

Four credit hours

Sound and the ear, light and the eye, microscopy, the physics of muscular contraction, electrocardiography, and radiation physics. Biophysical techniques utilizing wave phenomena, nuclear phenomena, and mechanical and electrical phenomena. *Prerequisite*: PHY 241-242 and BIO 143. Three lectures and four hours of laboratory a week.

PHY 423 Selected Experiments in Physical Chemistry

Two credit hours

Laboratory course to accompany Chemistry 431. Four hours of laboratory a week. Cross listed with CHE 423. *Prerequisite*: CHE 112; PHY242 or 244. Co-requisite: CHE 431 or PHY 431

PHY 424 Selected Experiments in Physical Chemistry

Two credit hours

Laboratory course to accompany Physics 432. Four hours of laboratory a week. Cross listed with CHE 424. *Prerequisite*: CHE 112; PHY242 or 244. Co-requisite: CHE 431 or PHY 431.

PHY 431 Physical Chemistry I

Three credit hours

The principles of chemistry and physics as applied to the properties and behavior of gases, liquids, solids, and solutions. The basic principles of thermodynamics, quantum mechanics, and kinetics and their applications to chemical and biochemical systems. Cross listed with CHE 431. *Prerequisites*: CHE 132, MTH 231, and PHY 242 or 244. Lectures: Three hours a week.

PHY 432 Physical Chemistry II

Three credit hours

A continuation of Physics 431. Cross listed with CHE 432. *Prerequisite*: CHE 431 or PHY 431. Lectures: Three hours a week.

Political Science (POL)

POL 100 Introduction to Political Science

Three credit hours

This course is an introductory level Political Science course and is designed to be the first exposure to Political Science for students, majors as well as non-majors. This course includes, but is not limited to, the concepts, subfields and canon that comprise the discipline of Political Science today. LSP:SB

POL 131 American Government

Three credit hours

A study of the development, structure, and operation of the American political system. LSP:SB

POL 230 Introduction to Political Analysis

Three credit hours

An introductory study and application of the concepts and methods necessary for an analysis of the political system. *Prerequisite*: POL 131 or permission of instructor. (Fall Semester Only) LSP:SB

POL 231 State and Local Politics

Three credit hours

A study of politics and administration at the sub-national level. Emphasis on the social, economic, and legal setting of state and local governments in the American federal system. Topics include intergovernmental relations, fiscal problems, and services delivery. *Prerequisite*: POL 131, POL 230 or permission of instructor. (Offered in alternate years)

POL 235 African Politics

Three credit hours

This course provides an overview of African politics in historical context, synthesizing material from traditional comparative and area studies that examine democratization, economic development and identity politics. This course also examines Africa's position in a broader international framework by addressing conflict, political economy and the process of state division and integration. (Offered in alternate years)

POL 330 Public Administration and

Three credit hours

A study of the formulation of public policy, organization, management, and problems of personnel and finance. *Prerequisite*: POL 131. (Offered in alternate years)

POL 331 Law and Politics

Three credit hours

This course is an introduction to the American legal system, focusing on its political context and significance. It sketches the structure and functioning of the federal court system, and then explores the courts 'impact on individuals who seek to vindicate their rights through litigation and on those who become involved with the criminal justice system. Special attention is devoted to the history and role of the legal profession in America. (Offered in alternate years)

POL 332 The Developing World

Three credit hours

A study of the politics and problems of selected countries in Africa, Asia, and Latin America. Topics include social and economic development strategies of poor countries, South-South cooperation, and North-South relations. (Offered in alternate years)

POL 333 Comparative Political Systems

Three credit hours

A comparative analysis of various political systems in the developed and developing countries. Emphasis on the parliamentary system (as modified) and the American Presidential system. *Prerequisite*: POL 131. (Spring Semester Only)

POL 334 International Relations

Three credit hours

An analysis of the international political system, including the distribution of power among states in the international system, the manner in which states try to increase their capabilities, and the various mechanisms for conflict adjustment. (Fall Semester Only)

POL 335 Political Theory

Three credit hours

A study of classical and modern political thought exploring the great questions of justice, freedom, and equality, and alternative forms of government. *Prerequisite*: POL 131. (Offered in alternate years)

POL 339 Black Political Thought

Three credit hours

A study of the development of Black political thought in the U.S. The course is designed to critically examine and evaluate various themes, perspectives, and approaches in Black political thinking and behavior as they emerged in the writings and activities of leading Black figures and movements from the 19th century to present. (Offered in alternate years)

POL 398 Research Methods

Three credit hours

The study and application of basic research materials and methods in political science. Emphasis is on understanding the advantages and disadvantages of various research methods and on building facility in reading and evaluating different types of studies. This is a writing- and speaking-intensive course in preparation for the Senior Paper Project. Required for all majors. Should be taken in the Spring Semester of the junior year. *Prerequisites*: Statistics (MTH 136 or SSC 233) and POL 131. (Spring Semester Only)

POL 430 Women in Politics

Three credit hours

This course is an exploration of historical and contemporary women's political issues and the ways in which women have articulated key issues both globally and domestically, mobilized and empowered themselves along with their communities to address those issues. Throughout this course different theoretical and methodological framework will be used to explain women's socioeconomic status, their relationship to the state and the impact of public policies on their lives and their communities. (Offered in alternate years)

POL 431 Policy Analysis

Three credit hours

This course examines the concepts, approaches, processes, issues, and problems involved in policy-making and implementation, as well as the methods, techniques, and strategies for the analysis and evaluation of the impact of policy and program outcomes in public and private organizations or institutions. *Prerequisite*: POL 131 and POL 230.

POL 432 Seminar in American Politics

Three credit hours

An in-depth study of selected institutions and processes in American politics, such as Congress, the Presidency, political parties, and the electoral process. (Offered in alternate years)

POL 433 International Organization

Three credit hours

A study of the nature and role of international law and the operations of the United Nations and other regional organizations. (Offered in alternate years)

POL 434 Foundations of Constitutional Law

Three credit hours

This course surveys the historical development of American constitutionalism from its beginnings until 1900. Emphasizes the framing of the Constitution and different approaches to its meaning; the origins and rationale of judicial review; evolving doctrines of judicial self-limitation; and early cases on race relations. (Offered in alternate years). *Prerequisite*: POL 131.

POL 435 Civil Rights and Civil Liberties

Three credit hours

This course surveys modern Supreme Court cases in four subject areas: racial discrimination; gender discrimination; freedom of speech; and presidential powers. Selected students participate in a moot court exercise. *Prerequisite*: POL 434 or permission of instructor. (Offered in alternate years)

POL 436 Bureaucracy and Organizational Behavior

Three credit hours

A critical examination of the problems, structures, and practices in large modern organizations with particular emphasis on the American bureaucracy, using empirical case studies of both public and private organizations. (Offered in alternate years)

POL 437 Foreign Policy

Three credit hours

A study of the foreign policy behavior of nation states with a critical investigation into its formulation and implementation. Special emphasis on American foreign policy.

POL 438 Seminar in Political Theory

Three credit hours

This course is an upper-level Political Science elective course and is designed for Political Science juniors and seniors who are either concentrating on Political Theory as a subfield or seeking a more challenging and focused course in Political Theory. This course will examine Contemporary Political Theory, American Political Thought or Democratic Theory in turn (Offered in alternate years)

POL 439 Internship

Three credit hours

A supervised internship in a professional work environment designed to give students practical experience as well as knowledge and skills in a relevant professional field. Students are responsible for a minimum of 120 hours of work and must complete a paper on their work activities and experiences. (May be repeated up to 12 credit hours in total)

POL 491 Special Topics in Political Science

Three credit hours

Advanced reading, papers, and discussions on selected topics in political science. Topics are determined by the instructor. May be repeated for a total of 12 credit hours.

POL 499 Senior Paper

Three credit hours

Production of Senior Paper. Data collection, analysis and interpretation, revision, and defense of the paper. Independent study format. *Prerequisites*: POL 131, POL 230, and POL 398.

Psychology (PSY)

PSY 131 General Psychology

Three credit hours

A course designed to provide an understanding of behavior through the study of growth and development, motivation, emotion, learning, personality, intelligence, and other related topics. LSP:SB

PSY 132 Research in Psychology

Three credit hours

A survey of research-based studies that have had a profound influence on the field of psychology. This course emphasizes the use of the scientific method in the study of human behavior. It concentrates on the disciplined, rigorous, systematic methods employed in important research across several areas of psychology and provides a framework for understanding psychological research. *Prerequisite*: A grade of C or better in PSY 131.

PSY 230 Psychology of the Exceptional

Three credit hours

An examination of psychological approaches to understanding exceptional children. Emphasis is placed on applications to educational settings. *Prerequisite*: PSY 131.

PSY 231 Psychology of Adjustment

Three credit hours

This course will provide an overview of the major theories, concepts and principles in Psychology that can be applied to issues of personal and social adjustment. Three credit hours. *Prerequisite: PSY* 131 or Permission of Instructor.

PSY 233 Descriptive and Predictive Statistics

Three credit hours

Basic statistical concepts and procedures used in social and behavioral research. Emphasis is on data classification, data organization, graphing, distribution description, central tendency, dispersion, z-scores, the Normal Distribution, probability, coefficients of association, coefficient of determination, and prediction. Use of computer for all procedures. Co-listed as SOC 233 and SSC 233. *Prerequisites*: a grade of C or better in CSC 131 and 3 credit hours of math (MTH 131 or higher).

PSY 234 Inferential Statistics

Three credit hours

Statistical procedures and interpretation for causal inference of experiment results. One and two tailed z-tests, t-tests, analysis of variance, and chi square. Use of computer for all procedures. Co-requisite: PSY 333. *Prerequisite*: a grade of C or better in PSY 233.

PSY 235 Psychology of Childhood

Three credit hours

A study of the development of children from conception to adolescence. The biological factors and social forces that affect the growing child are dealt with, as are cognitive and moral development, learning, maturation, and family relationships. *Prerequisite*: PSY 131.

PSY 237 Psychology of Adolescence

Three credit hours

The psychology of behavior arising from the problems peculiar to the transitional period between childhood and maturity. *Prerequisite*: PSY 131.

PSY 239 Educational Psychology

Three credit hours

A study of the theories of education and the principles of classroom learning. Concepts dealing with the acquisition of knowledge and interpersonal social relations are emphasized. The practical applications of these principles are incorporated. *Prerequisite*: PSY 131.

PSY 315 Selected Topics in Psychology

One credit hours

Exploration of special psychological topics. May be repeated. *Prerequisite*: 15 credit hours in psychology or permission of the instructor.

PSY 325 Selected Topics in Psychology

Two credit hours

Exploration of special psychological topics. May be repeated. *Prerequisite*: 15 credit hours in psychology or permission of the instructor.

PSY 330 The Psychology of Learning

Three credit hours

A study of the facts and theories of human and animal learning. *Prerequisite*: PSY 131.

PSY 331 Black Psychology

Three credit hours

A study of the historical development of Black psychology, the conceptual paradigms, cultural themes, and psychological constructs to understand the feelings and behaviors of African Americans and the empirical data collected and analyzed in professional journals. Co-listed as AAS 537.

PSY 332 Health Psychology

Three credit hours

Health psychology is a rapidly emerging field of basic and applied research that utilizes principles of psychology to impact health and illness across the lifespan. Health psychology seeks to elucidate the role that behavior and its physiologic concomitants play in the etiology, treatment, and prevention of disease. Specific topics addressed include behavioral, psychosocial, and neuropsychological correlates of chronic diseases such as asthma, cancer, diabetes, multiple sclerosis, hypertension, and other cardiovascular diseases; the physiology and management of chronic pain; psychoneuroimmunology and behavioral influences on infectious diseases (i.e., HIV/AIDS and the common cold); and sleep-related health consequences. *Prerequisite*: PSY 131.

PSY 334 Quantitative and Qualitative Research Methods

Three credit hours

Builds on and extends knowledge gained in PSY 333 by examining each aspect of the research more intensely, leading to revising portions of the research. Reexamines the nature and organization of the research to determine whether it is best suited for a quantitative or qualitative approach, then reexamines supporting literature, theoretical perspectives, methods, procedures, analysis, and interpretation of expected results. Recommended as preparation for PSY 430. *Prerequisites*: a grade of C or better in PSY 234 and 340.

PSY 335 Selected Topics in Psychology

Three credit hours

Exploration of special psychological topics. May be repeated. *Prerequisite*: 15 credit hours in psychology or permission of the instructor.

PSY 336 Consumer Behavior

Three credit hours

A study of human behavior as it relates to the consumption of goods and the use and acceptance of service. The early history, growth, and recent trends in consumer psychology is incorporated into coverage of the characteristics of consumers and consumer decision-making. Occupations that apply psychological concepts to the study of consumer behavior are explored. (Co-listed as MKT 336)

PSY 337 Industrial/Organizational Psychology

Three credit hours

An examination of the knowledge and skills required to deal with problems of people at work. Topics include processes of communication, personnel selection and placement, training, motivation, evaluation, conflict reduction, performance enhancement, and job satisfaction.

PSY 338 Personality Theory

Three credit hours

An introduction to some of the major theories of personality and their implications for daily living. The contents and functions of personality theories are explored. The course reviews the writing of researchers/writers from the Psychoanalytic, Behavioral, Cognitive, Trait, and Humanistic perspectives. Methods of measuring personality functioning and promoting change are also examined. *Prerequisite*: PSY 131.

PSY 339 Principles of Psychological Measurement

Three credit hours

An introduction to psychological testing that includes an exploration of the functions and origins of the area. Basic characteristics of assessment techniques such as the establishment of reliability and validity are studied. Students are introduced to some of the major psychological tests available today. Laboratory experience in test administration and interpretation is included. *Prerequisite*: PSY 131.

PSY 340 Research Methods

Four credit hours

An introduction to the theory, methods, and techniques of experimental psychology. The goal is to introduce experimental methodology as both a research tool and as an aid for understanding and evaluating research. Further emphasis on mastering APA style, developing basic competence in following a research protocol, and using statistical software to analyze and interpret research results. Co-requisites PSY 234 and a grade of C or better in PSY 132 and PSY 233. Lecture: Three hours per week. Laboratory: Two hours per week.

PSY 390 Women, Race and Class

Three credit hours

The course is designed to provide an examination of the development and persistence of race, class, and gender issues in the United States. Close attention is given to the historical, cultural, political, economic, and social institutions and influences and their implications for a pluralistic society. These and other issues are discussed as they relate to each other and current issues. *Prerequisite*: PSY 131 or permission of the instructor.

PSY 392 Physiological Psychology

Three credit hours

A survey course designed to explore the physiological bases of human and nonhuman behavior. Primary emphasis is on the nervous system and its role in the control of physiological mechanisms that govern behavior. The first part of the course establishes an elementary background in neurons and neurophysiology, neuroanatomy, neurochemistry, and methods used in psychophysiological research. The physiological bases of sensation, perception, and various behaviors, including sleep, emotions, motivation, learning, memory, eating, and drinking are explored during the second part of the course. In addition, clinically relevant topics dealing with psychological and neurological disorders such as depression, schizophrenia, Parkinson's, and Alzheimer's diseases are also covered. *Prerequisite*: PSY 131.

PSY 430 Senior Seminar I

Three credit hours

A collaborative group experience supplemented by individual sessions with faculty and an independent effort, all designed to aid seniors in the successful writing of a Senior Investigative Paper. At the end of the semester, the proposal is presented to the faculty and second reader and submitted as an application to the Institutional Review Board. Required of all first-semester seniors who have declared psychology as a major. *Prerequisites*: Major credit for PSY 131, 132, 233, and 340.

PSY 431 Social Psychology

Three credit hours

Problems, concepts, and methods in the study of social interaction and interpersonal influence. (Co-listed SOC 431). *Prerequisite*: PSY 131.

PSY 432 Abnormal Psychology

Three credit hours

An examination of the descriptions, dynamics, and modification of behavioral deviations and psychological disorders. Focus is on the classification of abnormal behaviors, theoretical explanations, and resultant treatment methods for each disorder. The course is supplemented with case examples, community outreach activity, and multimedia presentations. *Prerequisite*: PSY 131 or permission of instructor.

PSY 433 Internship in Psychology

Three credit hours

An opportunity for students, under supervision, to participate in professional psychological activities such as testing, counseling, job placement, group therapy, and research. Each student is responsible for 120 hours of work in a selected community agency and for participation in periodic seminars. *Prerequisites*: 15 credit hours in Psychology and permission of the instructor.

PSY 434 Introduction to Clinical Psychology

Three credit hours

A study of the historical development of clinical psychology and an exploration of the theories of personality and behavior, the techniques and problems of diagnosis and personality assessment, the research role of the clinical psychologist, the diversity of psychotherapeutic approaches, community psychology and mental health, and professional issues related to the training and practice of clinical psychologists. *Prerequisite*: PSY 131.

PSY 435 Theoretical Psychology

Three credit hours

A comprehensive review of the development of the field of psychology and the systems and theories that have evolved out of their historical roots. Contemporary trends in each area of the discipline are explored. *Prerequisite*: PSY 131.

PSY 437 Senior Seminar II

Three credit hours

Successful completion and public presentation of the research project proposed in PSY 430: Senior Seminar I. Students collect, analyze, and interpret data. Required of all psychology majors during the second semester of their senior year. *Prerequisites*: Major credit for PSY 430.

PSY 436, 426, 416 Independent Research in Psychology

One, Two, or Three credit hours

Independent investigation of topics of special interest. *Prerequisites*: junior classification, 6 credit hours in Psychology, approval of faculty supervisor. May be repeated.

Public Leadership (PLS)

PLS 131 Introduction to Public Leadership

Three Credit Hours

This course emphasizes basic principles of leadership and infuses them into experiences inside and outside of the classroom. Students will explore leadership practices through learning objectives connected to the foundational aspects of governmental organization, nonprofit operations, and political development. This course satisfies Social and Behavioral Sciences pillar requirement for the Liberal Studies curriculum. There are no *Prerequisites or* requirements for this course.

PLS 135 Principles of Mentorship

Three credit hours

This course will explore various environments as socio-cultural artifacts. It will serve as an orientation to mentorship and service and is designed for individuals interested in being involved in youth work. In particular, the course will examine issues and trends within education and other social service professions. Students will contemplate major theories of mentorship and service, as well as historic and contemporary philosophies on mentorship. Further, the course will provide a broad overview of social service professional trajectories, wherein students will learn about the roles of teachers, school leaders, as well as non-profit and social service managers. There are no *Prerequisites* or requirements for this course. LSP:SB

PLS 231 Interpersonal Leadership Development

Three Credit Hours

This course is an interpersonal journey of self-discovery. The course is designed to provide students with an opportunity to explore their personal leadership potential. Using a variety of self-assessment and reflection, students will identify personal motivators, ethics, values and vision. The class uses career and leadership inventories such as Leadership Practices Inventory, Strength Finder, and Myers Brigg Personality Type Indicator (MBTI) to provide a base for personal growth and development. Leadership development from an individual perspective is highlighted and interpersonal competencies are explored.

PLS 234: Personal Branding

Three Credit Hours

This course will assist students in developing fundamental concepts and theories of self-marketing, to include personal discovery, definition and leverage, brand creation, communication hooks and strategies, and brand perpetuation. This course will help students to focus on their individual skill sets and branding to pursue their desired career path.

PLS 235: Global Leadership

Three Credit Hours

This Course is designed to introduce students to key concepts and figures of leadership and leadership development within an international context. As our world becomes more interconnected, it is increasingly important for students to know the leadership paradigms enacted in other nations as well as understand the profiles of some of the planet's most influential leaders of the present age. This course will take an in-depth look at notions such as emotional health; empowerment theory; organizational communication; and the deity complex to examine figures of global import. This course is reading and writing intensive and may involve international travel. There are no *Prerequisites or* requirements for this course. LSP:IG

PLS 236: Critical Thinking: Strategies for Effective Learning

Three credit hours

This course is designed to challenge students in critical and creative reasoning, persuasive communication and a variety of effective learning strategies, to enhance academic self-confidence, and academic achievement. Students will utilize principles of deductive and inductive logic to evaluate ideas, will gain an understanding of the principles of persuasive communication, and will be introduced to a variety of learning strategies to apply in different learning situations. *Prerequisites*: PHI 131 or PLS 131.

PLS 331: Organizational Leadership Development

Three credit hours

This course is designed to examine leadership as it relates to group and team behavior. Topics will focus on: components of a group and team, relationships of group and team members, effectiveness of groups

and teams, communication in groups and teams, and leadership of groups and teams. *Prerequisite*: PLS 131.

PLS 332: Diversity Leadership in Organizations and Communities

Three credit hours

This course provides tools for analysis of the dynamic interactions of personal characteristics, technical skills, interpersonal influence, commitment, goals, and power. This course also provides students with the capability to understand leadership within the public, non-profit, and community sectors infusing knowledge on cultural competencies. The course considers public leadership theory through the review of current literature, research, and case-studies in real-world contexts. *Prerequisite*: PLS 131.

PLS 430: Classic Figures and Theories in Leadership

Three credit hours

This classic theories course is designed to help students understand the complexity of leadership and to develop within students an appreciation for the scholarly discipline of leadership theory. *Prerequisite*: PLS 131.

PLS 433: Ethical Leadership in a Changing Landscape

Three credit hours

This course will investigate constructs such as morality and virtue, as well as their role and influence in the domain of ethics. Ethics, while about good and bad, right and wrong, provides a particular guidepost, compass or yardstick by which one can make judgments about expressed thoughts and behaviors. *Prerequisites*: PLS 131 **or**PLS 232.

Rhetoric and Culture (RHC)

RHC 133 Academic Research

Three credit hours

This course introduces students to a variety of academic writing styles from various disciplines and seeks to improve students 'rhetorical skills in writing clear, purposeful, and effective prose in an academic context. Students will learn how to develop an effective research question, propose a research project, conduct research, compile an annotated bibliography, and produce a properly-formatted research paper grounded in this research. The course focuses on developing reading skills in an academic context, as well as critical thinking and written communication skills related to conceiving and executing a research project. Students must receive a grade of C or higher. *Pre-requisites*: ENG 131. LSF:RH

RHC 296-297-298 Rhetoric & Culture Independent Study

One-three credit hours

This course explores applied research projects, work experiences and structured courses of study in specific areas that advance the student's rhetorical skills, critical thinking, cultural competencies and collaborative communication skills, particularly in the areas of communication, history, politics, English and foreign language, and global studies or in multidisciplinary teams. Projects might include an introductory, international immersion experience, strategic work on a political awareness outreach, service as a speech lab mentored-scholar or faculty-led oral history project. May be repeated for a total of three credit hours as a general elective. *Pre-requisites*: Permission of instructor.

Religion (REL)

REL 131 Survey of the Great Living Religions

Three credit hours

A study of the world's living religions, including those of Africa, in light of their historical development, beliefs, practices, and contemporary importance. LSP:IG

REL 132 Survey of the History of Christianity

Three credit hours

This course is a one-semester survey of key ideas and events in the development of Christianity as a global religion. Its purpose is not to be comprehensive, but to lay a foundation for a more in-depth learning in upper-level courses.

REL 231 Introduction to the Hebrew Bible

Three credit hours

This course is a survey of the literature of the Hebrew Bible with readings from the law, prophets and other writings. Emphasis is placed on the use of literary, historical, archeological, and cultural analysis. Students are introduced to the critical methodologies that contemporary scholars use to understand Old Testament literature.

REL 232 Introduction to the New Testament

Three credit hours

This course is a survey of the New Testament literature with readings from the gospels, Acts, and the Pauline and pastoral letters. Topics include the literary structure, audience, and religious perspective of the writings, as well as the historical and cultural context of the early Christian community. Students are introduced to the critical methodologies that contemporary scholars use to understand New Testament literature.

REL 236 The History of Christianity in America

Three credit hours

Major aspects of Christian thought and institutions in the United States, from Colonial times to the present, with special reference to the development of Afro-American churches.

REL 237 Religious Art and Visual Culture

Three credit hours

An examination of religious artwork from ancient civilization to today. This course will examine the role and purpose of artwork through the ages as well as the social and cultural implications of the artwork. *Prerequisites*: REL 131.

REL 330 The Black Man: His Religious Institutions and Thought

Three credit hours

A study of the Afro-American religious experience. Attention to its African antecedents; its development from, dependence upon, and independence of Euro-American Christianity; and the emerging critique of religion's relevance to culture.

REL 331 History and Theology of the Black Church

Three credit hours

A review and analysis of the significant religious experiences unique to African American churches and the theology that developed out of the black church experience. Special attention is given to the African and

European sources of African American Christianity, the social, political, spiritual, and cultural dynamics that influence religious expressions in the black church, and the development of approaches and processes to bring about justice and social change in response to systemic discrimination and the institutionalization of social barriers. *Prerequisites*: REL 132.

REL 332 Introduction to Liberation Theology

Three credit hours

This course will explore Latin American Liberation Theology, Black Theology, Feminist Theology, Womanist Theology, and other theologies of liberation emanating from the developing countries of the world, through a careful reading of some of the most significant writings of the proponents of these movements. *Prerequisites*: REL 132.

REL 335 The Sociology of Religion

Three credit hours

This course explores religion from a social-scientific perspective, examining major theoretical explanations of religion, the social sources of religion, the nature of religion as a social institution, the interrelationships between religion and other aspects of social reality, such as culture, politics, economy, gender, race, and social class.

REL 337 Islam in America

Three credit hours

After a brief review of the emergence and development of Islam as a global religion, this course will explore the history of Islam in the United States, taking note of especially of the relationship between global Islam and the Nation of Islam, and of the effects of post-September 11th"War on Terror" for the Islamic communities of the United States. *Prerequisite*: REL 131. LSP:IG

REL 430 Seminar in Religion

Three credit hours

Advanced research on selected topics in religion.

Smith Seminar (SMS)

SMS 100 Smith Seminar

Three credit hours

This course is designed to meet the needs of first year students at Johnson C. Smith, including entering freshmen as well as transfer students. The course aims to foster academic success, facilitate student engagement and connection with the JCSU experience, and prepare and assist students in their personal growth and development as they forge intellectual and professional identities. LSF:SS

Social Science (SSC)

SSC 233 Statistics for the Behavioral and Social Sciences

Three credit hours

The application of descriptive and inferential statistics to data in the social and behavioral sciences. Emphasis on data classification, data reduction, the normal distribution, Z scores, probability, hypothesis testing, z test, t test, and statistical power. *Prerequisites*: MTH 131 and 132. (Same as PSY 233 and SOC 233) (Fall Semester Only)

SSC 336 Material and Methods in High School Social Studies

Three credit hours

This course is concerned with the philosophy, aims, methods, and techniques of teaching social studies in secondary school. This course is a *Prerequisite for* student teaching in the field of social studies. (Offered upon demand)

SSC 490 Social Science Seminar

Three credit hours

A course designed to help students achieve a synthesis of social science knowledge. Offered for credit in students 'chosen areas of concentration.

Social Work (SWK)

SWK 234 Introduction to Gerontology

Three credit hours

This course offers a survey of biological, psychological, and social perspectives and research relevant to the study of human aging. In addition, students are introduced to concepts and entry-level skills that are applicable for human services to the elderly. (Co-listed as SOC 234).

SWK 239 Introduction to Social Work

Three credit hours

A survey course that provides a general knowledge of social work as a profession and its many areas of professional practice.

SWK 300 Introduction to Cultural Competence

Three credit hours

The purpose of Introduction to Cultural Competence is to develop a foundation for becoming culturally competent social workers for generalist practice. Throughout this course, students will engage in personal and professional reflections of biases that influence social work practice. This course will focus on issues of diversity, oppression and empowerment in a range of client systems within the context of race, culture, class, gender, sexual orientation, age and difference. This course also examines issues of bias and generalizations of diverse, cultural groups. Students will develop skills in understanding cultural difference and utilizing the ecological perspective in working with diverse client systems.

SWK 330 Institution of Social Welfare

Three credit hours

A study of the philosophy, development, trends, and dynamics of social welfare as a cognate institution in the social system. *Prerequisite*: The successful passage of SWK 239 with a **C** or better. Open to Pre-Social Work and Social Work Majors Only. (*Fall Semester only)*

SWK 331 Child Welfare Policies and Practices

Three credit hours

A course designed to offer social work students current and comprehensive information that defines, describes, and analyzes the impact of policies on the welfare of children and families. This course is also a required course for the field internship with the Department of Social Services (Child Welfare Education Collaborative).

SWK 332 Social Welfare Policy

Three credit hours

An assessment of history, current issues, programmatic changes and choices that impact social welfare services. *Prerequisite*: The successful passage of SWK 239 and SWK 330 with a **C** or better. Open to Social Work majors only.

SWK 333 Social Work Clinical Settings

Three credit hours

A practical course designed to develop a focused awareness of various primary and secondary settings, the generalist's roles, and a broad knowledge of public and private services available to the public. Students will additionally be introduced to various mental health diagnoses, the identification of theoretical approaches and applications used in the treatment of some mental health diagnoses, and they will become familiar with the DSM-V manual.

SWK 334 Human Behavior and the Social Environment I

Three credit hours

A course that examines human behavior from a normal perspective. Special emphasis on individuals 'bio-psychosocial needs and the behavioral consequences when these needs are not met. *Prerequisite*: The successful passage of SWK 239 with a**C** or better, SOC 131, and PSY 131. Open to Pre-Social Work and Social Work Majors Only. (*Fall Semester only)*

SWK 335 Human Behavior and the Social Environment II

Three credit hours

This course continues the study of human behavior started in SWK 334. It includes a specific focus on the bio-psychosocial needs of aged members in our population. *Prerequisite*: The successful passage of SWK 239 and SWK 334 with a**C** or better. Open to Social Work majors only.

SWK 338 Special Topics Course Series

Three credit hours

These courses are designed to expose students to issues and information that are pertinent to identifying, communicating, and working effectively with special populations.

SWK 340 Social Work Values and Ethics

Three credit hours

The primary objective of this course is to prepare students to have a competent and comprehensive understanding of the ethics and values that guide professional social work practice. This course focuses on the ethical issues and dilemmas that confront professional social workers in practice with individuals, families, groups, agencies, and communities.

SWK 431 Social Work Research Methods

Three credit hours

This course provides an introduction to the methods of scientific inquiry. The objectives of the course are to provide opportunities for students to develop an understanding of scientific methodology including single subject design, utilize research for identifying and validating social needs, and assess and analyze data. *Prerequisite*: The successful passage of SWK 239 with a**C** or better.

SWK 432 Social Work with Groups

Three credit hours

The focus of this course is to help students learn the dynamics of group interactions and the processes and skills required to facilitate productive outcomes.

SWK 433 Social Work Practice I

Three credit hours

A planned-change approach to studying the processes in social work practice with individuals, families, and small groups, incorporating practice skills with knowledge of human behavior and the social environment. *Prerequisites*: SOC 432 and BIO 240. The successful passage of SWK 239, SWK 330, SWK 334, and SWK 431 with a **C** or better. Open to Social Work majors only.

SWK 434 Social Work Practice II

Three credit hours

This course emphasizes the development of social work skills for working with communities and large organizations in the area of social administration utilizing the planned-change approach. The application of these skills is interwoven with knowledge of human behavior and the social environment, social policy, and the applicability of research. *Prerequisites*: MTH 136, or PSY 233. The successful passage of SWK 239, SWK 330, SWK 332, SWK 334, SWK 335, SWK 431, and SWK 433 with a grade **of C** or better. Co-requisite SWK 436, SWK 450, and SWK 490. Open to Social Work seniors only.

SWK 436 Senior Investigative Paper I

Three credit hours

This is a course designed for the preparation of the core of the Senior Investigative Paper. *Prerequisites*: All general education requirements including MTH 136 or PSY 233 and the successful passage of SWK 239, SWK 330, SWK 332, SWK 334, SWK 335, SWK 431, and SWK 433 with a**C** or better. Co-requisites: SWK 434 and SWK 450, and SWK 491 (Metropolitan College of Professional Studies Students only: MTH 136 or PSY 233). Open to Social Work seniors only.

SWK 437 Community Organization

Three credit hours

A course designed to provide a macro perspective of the practice principles and processes essential in mobilizing social welfare needs and community resources. *Prerequisite*: SWK 239.

SWK 438 Senior Investigative Paper II

Three credit hours

This course provides second semester seniors with an environment for discussions, the exchange of ideas, the 'fine tuning 'of their Senior Investigative Papers and preparation of orals. *Prerequisite*: All general education requirements including MTH 136 or PSY 233 and the successful passage of SWK 239, SWK 330, SWK 332, SWK 334, SWK 335, SWK 431, SWK 433, and SWK 436 with a **C** or better. Co-requisites: SWK 451 and SWK 492. Open to Social Work seniors only.

SWK 495 Field Seminar and Field Experience I

Six Credit Hours

A course requiring students, as a team, to analyze and interpret problems, data, and assigned materials connected with field experiences in light of established concepts and practice principles previously learned. A field placement course designed to help students acquire first-hand knowledge of social work practices in community agencies through active professional work experiences for three to four days a week in a pre-selected agency setting (15-18 hours weekly). This course will be offered during the fall semester only *Prerequisites:* All general education requirements including MTH 136 or PSY 233, and the successful completion of SWK 239, SWK 300, SWK 330, SWK 332, SWK 334, SWK 335, SWK 340, SWK 431, and SWK 433 with a "C" or higher. Co-requisites are SWK 436 and SWK 434. This course is open to Social Work seniors only._

SWK 496 Field Seminar and Field Experience II

Six Credit Hours

A course requiring students, as a team, to analyze and interpret problems, data, and assigned materials connected with field experiences in light of established concepts and practice principles previously learned. A field placement course designed to help students acquire first-hand knowledge of social work practices in community agencies through active professional work experiences for three to four days a week in a pre-selected agency setting (15-18 hours weekly). This course will be offered during the fall semester only *Prerequisites:* All general education requirements including MTH 136 or PSY 233, and the successful completion of SWK 239, SWK 300, SWK 330, SWK 332, SWK 334, SWK 335, SWK 340, SWK 431, SWK 433, SWK 495 with a "C" or higher. Co-requisites are SWK 437. This course is open to Social Work seniors only.

SWK 602 Introduction to Cultural Competence

Three credit hours

This course will introduce students to social work advocacy strategies for deconstructing institutionalized systems of oppression. Specifically, this course will acquaint students with the social worker's role in addressing issues of power, privilege, and oppression. From a social justice perspective, students will examine how society creates and sustains opportunities or barriers for culturally diverse populations based on social constructions of race, ethnicity, gender, sexual orientation and age.

SWK 603 Social Problems and Policy

Three credit hours

This course is designed to provide an introduction to social welfare policy and services in the United States, along with the links between social problems, social policy, and social services. The focus will be on the content and process components of social welfare policy development in legislative, administrative, and interagency areas at the federal, state and local levels. Historic and contemporary responses to social welfare needs in the United States will be included. Students will learn the social worker's role in developing, analyzing, and advocating for policy that advances social and economic well-being.

SWK 604 Human Behavior and the Social Environment I

Three credit hours

The HBSE I course focuses on human behavior and the social environment from conception through adolescence and is designed to examine human behavior from a normal perspective, while gaining an understanding of the environmental factors that both create and influence diversity in human development. This course also emphasizes the biological, psychological, and social needs of human beings and the behavioral consequences that occur when these needs are not met.

SWK 605 Human Behavior and the Social Environment II

Three credit hours

The HBSE II course focuses on human behavior in the social environment from adolescence through later adulthood. This course is designed to examine human behavior from a normal perspective, while gaining an understanding of the environmental factors that both create and influence diversity in human development. This course also emphasizes the biological, psychological, and social needs of human beings and the behavioral consequences that occur when these needs are not met.

SWK 606 Research Methods

Three credit hours

This course is designed to examine the techniques involved in conducting scientific research in social work practice. The measurement of variables, testing of hypotheses and interpretation of findings, will also be applied through theoretical frameworks. Efforts will be made to acquaint students with quantitative data and

fundamental concepts of social work research designs. The rationale for the use of certain basic concepts, their applications and the presentation of results through statistical analysis and the effects of relevant variables on research results will be studied. Emphasis will be made to understand "the scientific method" as a canon for guiding the logic of research in social work. Students will acquire knowledge about survey research, sampling, questionnaire construction, and hands on experience in research methodologies through measurement of sociological constructs. Students will become familiar with experimental research designs, field observations, and the statistical analysis of correlational data.

SWK 607 Social Work Data Analysis

Three credit hours

This course is designed to provide students with a culturally competent understanding of quantitative and qualitative research. Designed to develop a foundation for understanding various data analytic techniques, this course includes an overview of both statistical data analysis (i.e. correlations, t-tests, ANOVA) and qualitative data analytic strategies that are utilized to conduct social science research. From a quantitative approach, this course will address a conceptual understanding of univariate, bivariate, and multivariate statistics. Frequency distributions, measures of central tendency, and correlational methods will be assessed as it relates to the formulation of theories that are relevant to social work and evidence-based practice. In addition, students will be trained to use the Statistical Software Package for the Social Sciences (SPSS). Qualitatively, this course will examine grounded theory and narrative analysis qualitative techniques, and introduce Nvivo 10, data analysis software designed to organize and analyze qualitative data.

SWK 608 Generalist Practice with Individuals, Families, and Groups

Three credit hours

The purpose of this course is to prepare students with foundation knowledge and skills needed for interventions with individuals, families, and small groups. Discussion and practice opportunities will focus on student development of foundation helping skills in generalist practice, including communication, observation, empathy, engagement, assessment, intervention, evaluation.

SWK 609 Generalist Practice with Organizations and Communities

Three credit hours

This course will help students develop foundation knowledge and skills for social work practice with communities and organizations. Content will be included on the contexts in which macro practice occurs, approaches to understanding community and organization systems and interventions helpful in affecting change, solving problems, and improving social functioning within macro level systems.

SWK 610 Practice Bridge Course

Three credit hours

The purpose of this course is to share with advanced standing students a common platform for foundation knowledge and skills needed for interventions with individuals, families, small groups, organizations, and communities. (Advanced Standing Students Only)

SWK 611 Field I

Three credit hours

Social Work 611, Foundation Internship I, is a required course for all students in the standard MSW program. It consists of at least 200 hours of applied learning in the Field and an integrative seminar. This course is designed to provide an opportunity for social work students to apply what they are learning in the classroom to practice in the Field setting under the supervision of an experienced social worker. It is the first bridge between classroom learning and the practice of social work. The Field learning is educationally

directed and is enhanced by the seminar meeting times that are designed to facilitate group learning and processing of the Field experience.

SWK 612 Field II

Three credit hours

This course follows immediately after Foundation Internship I and consists of an enhancement of professional practice opportunities in the concurrent Field site. Social Work Internship II is a required course that consists of a minimum of 200 hours of applied learning in the Field and an integrative seminar. This course is designed to provide a continued opportunity for student social workers to apply what they have been learning in the classroom to practice in the Field under the supervision of an experienced social worker. Internship II consists of more sophisticated social work practice expectations and opportunities and builds on the foundation begun in Foundation Internship I. This course includes practice at the micro, mezzo, and macro levels. The Field learning is educationally directed and is enhanced by the seminar meeting times which are designed to facilitate group learning and processing of the Field experience. Evaluation of the student's performance occurs both in the seminar and in the Field placement.

SWK 701 Black Families

Three credit hours

This advanced practice course will expand the development and application of empowerment and strengths-based interventions for the purpose of creating alternative "Cultural Paradigm" / African-centered healing models for clinical practice with African/Black American families. The course will combine a historical overview of African/Black American families with an emphasis on the obstacles they encountered that posed threats to healthy development and family functioning. Shifting the analysis of this oppressed group from an examination based on race to that of culture. Special attention is devoted to unraveling the effects of African cultural legacies, slavery, and institutional racism on urban Black family life. The Black helping tradition and presence of African cultural values in current urban Black life will be explored. Emphasis will be placed on approaches to practice for the liberation of other oppressed and culturally diverse groups and their communities.

SWK 702 Social Work with Immigrants

Three credit hours

This course will focus on past, present, and future immigration policy in the U.S. In addition, such factors as "Race, Culture, Acculturation, Oppression, Language use, and Racism will be explored in relation to immigrants who arrive to the U.S. legally and illegally. Such issues as an immigrant's loss of cultural identity and language will also be discussed. What acculturation strategies (e.g. biculturalism assimilation, separation and marginalization) do these immigrants use in order to acculturate and be accepted by the dominant culture? The migration process for most immigrants is always a difficult process. Immigrants who arrive to the U.S. in search of better educational and job opportunities often have to leave loved ones, behind and often lose social support networks that are often vital for survival. How does the host culture treat the new native culture in relation to sharing the American dream and being able to succeed in the economic mainstream? Such topics as the Dream Act, deportations, and immigration reform will also be reviewed. How can we as social workers help to promote an immigration policy that is both fair and inclusive of all groups?

SWK 703 Critical Theory for Social Work Practice and Research

Three credit hours

Critical Theory for Social Work Practice and Research is an elective course designed to provide students with a foundation of various theoretical frameworks and perspectives for engaging in culturally competent

social work practice and theoretically grounded applied research. This course will provide students with a basic understanding of theoretical tenets and principles that are both central to and emerging within the field of social work. This course will prepare students to engage in micro and macro social work practice and applied research with individuals, families, and institutions. In addition, this course will develop students 'ability to critically evaluate theories for their cultural relevance.

SWK 704 Caregiving Throughout the Life

Three credit hours

The purpose of this elective is to prepare students to assess, plan, and intervene related to care giving with various populations across the life course, using a care sharing model and incorporating multicultural perspectives and culturally competent practice strategies. (Elective)

SWK 705 Basic Spanish for Culturally Competent Social Work Practice

Three credit hours

The course will prepare English speaking students to communicate cross-culturally with Latinos and Spanish speaking clients, immigrants and refugees. MSW social work students will learn basic Spanish skills from a Micro, Mezzo and Macro level of practice. Students will learn how speaking a client's native language will help in establishing a therapeutic relationship and promote the client's feeling of self-worth and validation. Students will learn as advanced generalist practice social workers the necessary tools for engaging clients in a second language in order to advance the mission of culturally competent social work practice. (Elective).

SWK 706 Applied Research I

Three credit hours

In this first of a two-course sequence, students working in small groups will apply the research skills developed in SWK 606 to a project they develop along with their professor. Students will develop a research design/study that will be implemented in Applied Research II.

SWK 707 Applied Research II

Three credit hours

This second of the two-course sequence will provide students with the opportunity to complete a research project/study based on the research design developed in Applied Research I.

SWK 708 Advanced Practice I

Three credit hours

The purpose of this course is to prepare students with advanced knowledge and skills needed for interventions with culturally diverse individuals and families. Discussion and practice opportunities will focus on student development of culturally competent helping skills in advanced generalist practice.

SWK 709 Advanced Practice II

Three credit hours

This course is designed to teach students how to engage in advanced culturally competent direct practice group work. This course will focus on group ethics, theory, techniques, and processes utilizing culturally competent evidenced-based intervention strategies for group work with children, youth, adults, and families. It will provide culturally competent strategies and practical application of group work for advanced generalist social work practice I.

SWK 710 Advanced Practice III

Three credit hours

The purpose of this course is to prepare students with advanced knowledge and skills needed for interventions with organizations and communities on behalf of culturally diverse individuals, families, and groups. Discussion and practice opportunities will focus on student development of culturally competent helping skills in advanced generalist practice.

SWK 711 Field III

Three credit hours

This advanced generalist practicum provides students with experiential opportunities designed to integrate knowledge and theories with advanced generalist practice skills with a special emphasis on working with individuals, families and groups. The course includes 250 clock hours and a weekly integrative seminar with field director. Students must successfully complete both the seminar and field experience in order to successfully complete the course. On-campus seminars (III and IV) which are taken concurrently with the practicum assist the student in the integration and application of practice theory to their placement learning activities. The Seminar is organized as a two-part advanced field course for two semesters.

SWK 712 Field IV

Three credit hours

This advanced generalist practicum provides students with experiential opportunities designed to integrate knowledge and theories with advanced generalist practice skills with a special emphasis on working with individuals, families and groups. The course includes 250 clock hours and a weekly integrative seminar with field director. Students must successfully complete both the seminar and field experience in order to successfully complete the course. On-campus seminars (III and IV) which are taken concurrently with the practicum assist the student in the integration and application of practice theory to their placement learning activities. The Seminar is organized as two-part advanced field course for two semesters

SWK 713 Psychopathology and Clinical Intervention

Three credit hours

This course is designed to provide an introduction to psychopathology and clinical services in social work. The focus will be on the content and components of the clinical process. Historic and contemporary clinical assessments, interventions and treatments will be included. Students will learn the social worker's role in assessing, developing, and treating client systems as a clinically trained advanced generalist. (Elective)

SWK 714 Macro Practice with Older Adults

Three credit hours

This course provides and overview of macrosocial work practice in the field of aging. It presents knowledge to assess and intervene within individuals, families, groups, organizations and communities Ethical and diversity issues are used to engage in cross-cultural practice at the macro level. (Elective).

SWK 715 Direct Practice with Older Adults

Three Credit Hours

This course offers an intergenerational model of social work practice designed for working with older adults and their families, and the challenges they face. Assessment and intervention strategies are presented (Elective).

SWK 716 Loss and Grief: Individual, Family, and Cultural Perspective

Three Credit Hours

This course provides an opportunity for students to explore and understand perceptions and beliefs about death and dying, including how cultural differences influence those experiences. Some of the issues covered include end of life care, loss and bereavement. (Elective)

SWK 799 Emerging Topics Course Series

Three credit hours

These courses are designed to provide MSW graduate students with learning opportunities and course content that focuses on emerging issues not currently designated as separate courses.

Sociology (SOC)

SOC 131 Principles of Sociology

Three credit hours

An introduction to the viewpoints, basic concepts, and methods of sociology.

SOC 133 Introduction to Cultural Anthropology

Three credit hours

A survey of the various processes and conditions involved in cultural growth and change. (Offered in alternate years)

SOC 233 Statistics for the Social and Behavioral Sciences

Three credit hours

The application of descriptive and inferential statistics to data in the social and behavioral sciences. Emphasis on data classification, data reduction, the normal distribution, z scores, probability, hypothesis testing, z test, t test, and statistical power. *Prerequisite*: MTH 136 or its equivalent. Co-listed as PSY 233 and SSC 233.

SOC 234 Introduction to Gerontology

Three credit hours

The survey of biological, psychological, and sociological perspectives and research relevant to the study of human aging. Co-listed as SWK 234.

SOC 238 Social Problems

Three credit hours

A sociological treatment of contemporary social problems. (Offered in alternate years; Fall Semester only)

SOC 239 Sex Roles

Three credit hours

Explores the importance of gender in understanding the self, social institutions, society, and social change. (Offered in alternate years)

SOC 332 Urban Sociology

Three credit hours

A study of the growth, ecology, social processes, organization, and problems of urban communities. (Offered in alternate years)

SOC 333 Social Stratification

Three credit hours

An examination of the ways in which societies differ in terms of their systems of internal differentiation.

SOC 335 The Sociology of Religion

Three credit hours

A functional analysis of the interrelationships involving society, culture, and religion and the role of the church in the social order and social change. (Same as REL 335) (Offered in alternate years)

SOC 338 Deviant Behavior

Three credit hours

Emphasis on individual behavior patterns in society. Examination of the social and psychological principles underlying sociopathic behavior. (Offered in alternate years)

SOC 434 The Development of Social Theory

Three credit hours

An analysis of the emergence and development of sociological theory. *Prerequisite*: SOC 131. (Offered Fall Semester Only)

SOC 436 Internship in Sociology

Three credit hours

Through placement in a criminal justice agency or social service agency, students put into practice concepts, methods, and theories learned in coursework. Students work 120 hours at an agency during a semester. Course may be taken twice. *Prerequisite*: CRIM 131 or SOC 131.

SOC 494 Special Topics in Sociology and Anthropology

Three credit hours

Advanced study of special topics and anthropology. May be repeated for a total of 12 credit hours.

Spanish (SPA)

SPA 131 Elementary Spanish I

Three credit hours

An introductory course in the fundamental communicative skills of listening, speaking, reading, and writing. An interactive classroom approach emphasizes the application of language to concrete situations using essential vocabulary and structures as well as an appreciation of Hispanic culture. LSF:NL

SPA 132 Elementary Spanish II

Three credit hours

A continuation of Spanish 131 in an ever-increasing interactive classroom environment with emphasis on expansion of vocabulary and grammatical concepts as well as exposure to the concrete reality of culturally diverse attitudes and behaviors. *Prerequisite*: SPA 131 or placement by examination. LSF:NL

SPA 231 Intermediate Spanish I

Three credit hours

Emphasis on communicative and writing skills. Short basic readings, conversation, grammar, and aspects of culture. *Prerequisite*: SPA 132 or 133 or permission of instructor.

SPA 232 Intermediate Spanish II

Three credit hours

A continuation of Spanish 231 with more reading, conversation, and composition. Strong emphasis on developing facility in oral and written expression. *Prerequisite*: SPA 231 or permission of instructor.

SPA 235 Internship in Spanish

Three credit hours

One semester of full-time real-life experience in the field where Spanish majors apply their academic knowledge and skills to the workplace. Subject to Departmental approval. *Prerequisite*: SPA 232 or permission of instructor. NOTE: Work experience unrelated to the Spanish major is considered a part-time job.

SPA 236 Spanish for Business and Technology

Three credit hours

Acquisition and use of financial, legal, commercial, telecommunication, and modern technological terminology in Spanish. Written and oral exercises include establishing a résumé, writing a business letter, conducting an interview, and making a business presentation in Spanish. *Prerequisite*: SPA 232 or permission of instructor.

SPA 237 Spanish for Social Services

Three credit hours

An intensive study of the vocabulary and terminology required of social service professionals and other community workers for communicating in Spanish. Class features service learning and actual use of Spanish in the field with Hispanic clients and professionals. *Prerequisite*: SPA 232 or permission of instructor.

SPA 238 Spanish for Law Enforcement

Three credit hours

An intensive study of the vocabulary and terminology required of law enforcement professionals and other community workers for communicating in Spanish. Class features service learning and actual use of Spanish in the field with Hispanic clients and professionals. *Prerequisite*: SPA 232 or permission of instructor.

SPA 239 Spanish for Healthcare Professionals

Three credit hours

An intensive study of the vocabulary and terminology required of doctors, nurses, and other medical professionals and community workers for communicating in Spanish. Class features service learning and actual use of Spanish in the field with Hispanic clients and professionals. *Prerequisite*: SPA 232 or permission of instructor.

SPA 330 Spanish Conversation I

Three credit hours

Reading and listening activities with elements of a grammar review are used as the basis of improving oral proficiency. Emphasis given to both informal and academic settings including interpersonal communication and formal presentations. *Prerequisite*: Spanish 232 or permission of instructor.

SPA 331 Advanced Spanish Composition and Grammar

Three credit hours

Review of Spanish grammar and guided conversation based on prepared topics. Progressive development of writing skills in Spanish. Emphasis on different types based on literary selections. Conducted in Spanish. *Prerequisite*: SPA 232 or permission of instructor.

SPA 333 Introduction to Hispanic Literature

Three credit hours

Exposure to theoretical, technical, and aesthetic issues as exemplified in a selected anthology of readings in Spanish and Latin American Literature. Emphasis on the development of reading and writing skills. Conducted in Spanish. *Prerequisite*: SPA 232 or permission of instructor.

SPA 334 Latin American Civilization

Three credit hours

Introduction to the history, art, and social institutions from Colonial times through the twentieth century as primary forces in the development of Latin American culture. Conducted in Spanish. *Prerequisite*: SPA 232 or permission of instructor.

SPA 337 Techniques in Translation of Spanish

Three credit hours

Practice in oral and written two-way translation using various types of documents and discourses. Focus is on a series of problems in translation linked to specific linguistic functions such as description, narration, advertisement, and report. Students are required to reflect critically on the way in which two languages work as they translate a variety of literary and non-literary texts. *Prerequisite*: SPA 232 or permission of instructor.

SPA 338 Spanish Conversation II

Three credit hours

Continued focus on improving oral proficiency including an advanced study of interpersonal and academic communication. Contemporary cultural topics of the Spanish-speaking world are used to further develop fluency and accuracy of spoken language. *Prerequisites*: SPA 330 and 331 or permission of instructor.

SPA 341 Spanish Women Writers

Three credit hours

This course studies a wide range of literary texts written by women writers from Spain with a focus on the 19th and 20th Centuries. The genres to be studied are the novel, poetry, essay and theatre. This course will introduce students to some representative works of some significant writers during major literary movements and place them within a socio-historical context. They will also study the presence of unique 'feminine 'voices from Spain's tumultuous past consisting of the Spanish Civil War, General Franco's regime, democracy and more contemporary times.

SPA 346 Cultural Rootedness: Chicano/a Literature

Three credit hours

This bilingual course that examines the cultural hybridity experienced in Chicano/a Literature. The class offers cultural negotiations of individuals and entire communities of Mexican descent in the United States, some communities whom the border crossed them without their knowledge. To expose students to major themes, the class covers major works that have captured the imaginations of the readers as the authors incorporate their own cultural background as they carve out their own identity within the larger American society.

SPA 353 Introduction to Literary Translation

Three credit hours

The course will consist of reading, comprehension and translation of literary texts with an emphasis on the analysis of literary texts. There will also be theoretical and critical readings to facilitate the translations, and to provide a theoretical base in order to understand the process of translation. Class will be conducted in Spanish and English. The emphasis will be on careful reading and comprehension of the texts with different cultural contexts and registers. Students will learn about register, style and tone among other translation devices.

SPA 356 Latin American Short Stories

Three credit hours

This class explores one of the most important literary manifestations of the Twentieth Century Latin American Literature: short stories. It embodies the literary and cultural traditions, both European and native, which makes Latin American literature unique. This unit situates the Latin American short story in its literary, historical, and cultural contexts. It also presents four short stories, which, along with suggestions for classroom activities, will give students a good understanding of the place of Latin American traditions in modern literature.

SPA 364 Latin American Women Writers

Three credit hours

This course examines a range of work by a number of women writers from Latin America. The course will begin with a consideration of the principal issues at stake in approaching the topic of women's writing (e.g. can writing be gendered? Is there such as thing as a women's language?), in the course of which you will be equipped with the relevant vocabulary and conceptual framework necessary for this endeavor. During the rest of the course you will study a range of work in different genres by women writers from across Latin America. Issues to be considered throughout the course in relation to the texts studied will include: questions of language, social justice, identity, family, nationhood and 'race'; and the writers and works ' relationship to the literary canon and to broader historical contexts of literary production.

SPA 365 Introduction to Literary Translation

Three credit hours

The course will consist of reading, comprehension and translation of literary texts with an emphasis on the analysis of literary texts. There will also be theoretical and critical readings to facilitate the translations, and to provide a theoretical base in order to understand the process of translation. Class will be conducted in Spanish and English. The emphasis will be on careful reading and comprehension of the texts with different cultural contexts and registers. Students will learn about register, style and tone among other translation devices.

SPA 366 Gender & Race: U.S. Latino/a Literature

Three credit hours

This course examines selected works that belong to the rich, diverse, and ever-growing field of Latino Literature, emphasizing the female gender and race issues. As such, the class offers a wide and richly textured view of the realities of women of Latin American descent in the United States. As such, the class analyzes the sociocultural issues—gender and race, primarily—the authors negotiate as they cross political and cultural borders.

SPA 383 Intro to Life Writing, Memoir, & Biography

Three credit hours

This multicultural course is aimed to be an introduction to Life Writing with a special focus on the study of the multiple genres of this narrative form such as autobiography, biography, memoir, diary, testimonial and many more. Students will be introduced to these genres and will study and analyze novels (fiction and nonfiction), poems and other texts from the Spanish speaking world that belong to one of these genres. Students will be provided with a thorough critical study of the genre of Life Writing so that they can both identify and understand the voice of the author as the subject of inquiry. They will also write personal narratives in the form best suited to their individual styles.

SPA 390 Junior Seminar

Three credit hours

Further development of oral and written expression in Spanish. Introduction to research approaches and techniques in Spanish as well as presentation of major schools of literary criticism and textual analysis through applied readings. Generation of a formal research prospectus through the development of a research problem, search of the literature, and production of an annotated bibliography. *Prerequisite*: SPA 333 or permission of instructor.

SPA 395/495 Field Study in a Spanish-Speaking Country

Six credit hours

Study of the Spanish language, literature, and/or civilization abroad. NOTE Credit hours of academic program abroad are subject to departmental approval and proper filing in the Registrar's Office prior to departure. *Prerequisite*: Any introductory Spanish course or permission of coordinator.

SPA 423 History-Making: Latin American Essay

Three credit hours

This course examines the thinking that has shaped Latin American politics, aesthetics, and identity. It begins in the 19th Century regional philosophy and moves into the great thinkers of the 19th and 20 centuries. We will examine cinema, art, and music as exemplification of the great thinker of the region. In particular, we will emphasize the socio, political and cultural effects those ideas had on society.

SPA 425 Contemporary Spain

Three credit hours

This course explores the historical and cultural aspects that have shaped Spain since the invasion of the Phoenicians and Romans, but also study in depth the relevant historical events and cultural movements of the 20th that profoundly shaped contemporary Spain. This course examines the political and social issues relevant to Spaniards today within the context of the 20th century. It begins by discussing recent history in order to contextualize themes that continue latent in current society—mass graves of the Civil War, the transition to democracy, unemployment, Catalan and Basque nationalism, machismo, gay marriage, etc. It then moves to those subjects that emerged out of the transition to democracy – regionalism, terrorism, and linguistic pluralism – and still account for many of the peculiarities of Spanish politics.

SPA 429 Contemporary Latin America

Three credit hours

This course explores in-depth the historical events, cultural and social movements of the 20th that greatly shaped the history of Latin America. This course examines the political and socio issues relevant to Latin America. In this course we will explore some of the major issues of the region (increasing urbanism, income and ethnic inequalities, emerging social movements such as indigenous and gay and lesbian movements,

drug trafficking, gender issues, etc.) at the same time it has undergone a great deal of technical experimentation in relation to a period of postmodernism, the influence of cinema, and of the internet.

SPA 430 Spanish Culture

Three credit hours

Introduction to the history, art, and social institutions that shaped the culture and traditions of the people of Spain from pre-Roman times to the present. Special attention to contemporary Spain. Conducted in Spanish. *Prerequisite*: SPA 333 or permission of instructor.

SPA 431 Survey of Spanish Literature

Three credit hours

Introduction to significant authors and trends in Spanish Peninsular literature from the Middle Ages through the present. Conducted in Spanish. *Prerequisite*: SPA 333 or permission of instructor.

SPA 432 Survey of Latin American Literature

Three credit hours

Introduction to significant authors and trends in Latin American literature, including works by Hispanics and those of African ancestry. Conducted in Spanish. *Prerequisite*: SPA 333 or permission of instructor.

SPA 437 Hispanic Film

Three credit hours

Introduction to Spanish and Latin American films focusing on their artistic value as well as their relationship to literature, social and political issues, cultural differences, morals, and ethics. Emphasis on the development of reading, writing, speaking, and listening skills. *Prerequisite*: SPA 333 or permission of instructor.

SPA 439 Don Quixote

Three credit hours

Study of the masterpiece of Miguel de Cervantes, which is considered to be the best structured work written in Spanish as well as the basis of the contemporary novel. Conducted in Spanish. *Prerequisite*: SPA 333 or permission of instructor.

SPA 489: Topics in Digital Storytelling

One, Two, or Three credit hours

This course examines digital storytelling within a topical context. Students both study digital narratives and learn how to create their own digital narratives within the context of the course topic. May be repeated for credit so long as the topics are different. May be cross listed with other Digital Storytelling courses.

SPA 490 Senior Seminar

Three credit hours

Collaborative research seminar supplemented by individual sessions with faculty in which all Spanish majors write and defend their Senior Investigative Paper. To be taken during the Fall Semester of the senior year. Note: Students with an incomplete in Spanish 390 cannot register for this course. *Prerequisite*: SPA 333 and 390 or permission of instructor.

SPA 491 Twentieth-Century Hispanic Literature

Three credit hours

Advanced seminar in Hispanic poetry, prose fiction, drama, and short stories of the twentieth century. Emphasis on the development of reading, writing, speaking and listening skills. Conducted in Spanish. *Prerequisite*: SPA 333 or permission of instructor.

SPA 496-497-498 Special Topics in Spanish

Three credit hours

Focus on issues related to the Hispanic world. May be repeated for credit. Normally taught on a one-time basis; not intended to form a permanent part of the Spanish core. Issues studied may generate topics for the Senior Investigative Research Paper. *Prerequisite*: Any 300-level Spanish course or above or permission of instructor.

SPA 499 Independent Study

One to Three credit hours

A planned and structured project collaboratively defined by student and faculty. Student permitted to contract to complete work in the areas of Hispanic language, literature, and/or culture. One to three credit hours may be earned, according to the scope of work. Multiple enrollments are allowed under different projects for a maximum of 6 credit hours. Open to Spanish and French majors. *Prerequisite*: Any 300-level Spanish course or above or permission of instructor.

Sport Management (SPM)

SPM 230 Introduction to Sport Management

Three credit hours

This course will introduce students to the fundamental concepts and theories in sport management including management, marketing, finance and economics, sociology and psychology, professional, youth, high school, college and community sport. There will also be a focus on for-profit, non-profit and international sport. Furthermore, career development in sport, sport legal issues, sport communication, facilities management and research methods will be explored.

SPM 233 Sport Practicum

Three credit hours

The sport management practicum is designed to provide students with an apprenticeship experience that will enable them to shadow a sport professional in the real-world sport management setting. In conjunction with weekly course interactions, students will be provided with an opportunity to compare, contrast, analyze, and evaluate their experiences. Students will be required to get approval of the apprenticeship experience by the professor prior to starting. The practicum is a *Prerequisite to* the internship course, SPM 433, formerly PED 433. Students are required to acquire 60 hours of practicum experiences.

SPM 331 Sport Marketing

Three credit hours

This course provides students with basic and fundamental principles, practices, and procedures used in the comprehension, analysis, synthesis, and evaluation of sport marketing theory and techniques as they apply to the specific needs of the sport industry. (Formerly PED 331) *Prerequisite*: SPM 230.

SPM 333 Sport Facility and Event Management

Three credit hours

This course discusses functions of management viewed in terms of types of facilities and the kinds of sports staged. Included are coliseums, municipal and college stadiums, country clubs and resorts, YMCAs/YWCAs, and athletic clubs. Detailed, practical background on the principles and practices of public assembly facility management and event promotion is also provided. Formerly PED 333. *Prerequisite*: SPM 230.

SPM 334 Sport Finance and Economics

Three credit hours

This course provides students with the traditional and innovative revenue acquisition and generation methods and techniques available to the sports practitioner and sport organizations. Moreover, the course provides the student with sport economic principles and theories necessary to make pragmatic and critical decisions. In addition to explorations of conventional income sources, such as tax support, ticket sales, concessions, and fund-raising strategies, tactics, and procedures, students receive instruction in more recent innovations related to sport financing. (Formerly PED 334) *Prerequisite*: SPM 230.

SPM 337 Management and Administration of Physical Activity and Sports Programs

Three Credit Hours

This course provides students with competencies essential to managing and administering sports programs. This course will also focus on the study of principles, theories, and competencies essential for the organization of physical activity and sports programs, e.g., interscholastic, club sports, intramurals. Students are required to complete the American Red Cross Certification program in First Aid and CPR.

SPM 338 Management Research Methods I

Three Credit Hours

The first of two formal courses that facilitate the writing of the Senior Investigative Paper for Sport Management students. Students complete a proposal for their paper as an outcome of the course. To accomplish this, students learn research methods and strategies necessary to complete an acceptable proposal.

SPM 339 Sports Information

Three credit hours

This course is designed to provide the students with skills and competencies in sports information, including sports statistics, press releases, public relations, and promotion in amateur and professional sports. (Formerly PED 339) *Prerequisite*: SPM 230.

SPM 340 Leadership and Governance in Sport

Three credit hours

This course teaches theories concepts, principles, and skills of leadership for managers in the sports industry who must influence others to get things done. Styles of successful sport coaches and managers are examined and analyzed in the context of their times and their settings. Students are also introduced to the constitutions and by-laws of various agencies governing sport at the high school, collegiate, amateur, and professional levels. Special emphasis is placed on how governmental agencies influence and sanction sport organizations and the route of appeal of a decision by a governing body. *Prerequisite*: SPM 230.

SPM 430 Sport Management Research Methods II

Three credit hours

This is the second of two formal courses that facilitate the writing of the Senior Investigative Paper (SIP) for Sport Management students. The purpose of the course is to expose students to significant issues,

methodology, and research in the fields of physical education, and to investigate an area of major interest for completion of the SIP. *Prerequisite*: SPM 338. Formerly PED 430.

SPM 433 Internship

Three credit hours

A supervised internship in a professional work environment that provides a student with exposure to the job market in sport-related businesses and public health agencies. Each student is responsible for 120 hours of work and is required to present detailed descriptions of work activities and experiences. *Prerequisite*: SPM 230 and SPM 233. Formerly PED 433.

SPM 434 Sport and the Law

Three credit hours

Basic knowledge and understanding of the law as it applies to amateur and professional sports is the focus of this course. Students identify, analyze, and understand the legal issues and discuss their ramifications. (Formerly PED 434) *Prerequisite*: SPM 230.

SPM 435 Sport Sociology and Ethics

Three credit hours

This course offers an introduction to the sociological and ethical issues prevalent in the sport industry. The values of sport and the bases for ethical decision-making and moral significance are discussed. Students also gain an understanding of the philosophical and ethical background of the sport context. *Prerequisite*: SPM 230.

SPM 436 Sport Psychology

Three credit hours

This course focuses on the study of the motivational phenomena that affect the performance of individual athletes and teams. Stress and leadership characteristics of coaches, athletes, and sport management professionals will also be studied. *Prerequisite*: SPM 230.

Sustainability (SUS)

SUS 230 Principles of Sustainability

Three credit hours

This course introduces students to the challenges of managing natural resources needed for today while conserving for the future. Students will learn to connect environmental protection to organizational management by exploring the scientific, technical, financial and political challenges of effectively managing a sustainable environment and economy. Prerequisites for this course include any of the following: PHY 241, NSC 140, BIO 143, CHE 131 or Departmental approval. Lecture, 3 hours

SUS 231 Advanced Concepts in Sustainability

Three credit hours

This course is taught in a project or case-based format and will seek to help students learn the various applications of sustainability in real-world contexts. This course offers a practical application of sustainability knowledge and practices to address a community problem. Environmental, equity and economic impacts must be considered in performing situation analyses and developing recommendations. Prerequisites for this course include any of the following: PHY 241, NSC 140, BIO 143, CHE 131 or Departmental approval. This course is repeatable. Lecture, 3 hours

Visual and Performing Arts (VPA)

VPA 230 Seminar Practicum in the Visual and Performing Arts I

Three credit hours

Students explore different art forms (theatre, studio arts, graphic arts, music, dance, and film) and reflect upon connections between them. Classes include guest speakers, field experiences, and trips to cultural events.

VPA 231 Seminar Practicum in the Visual and Performing Arts II

Three credit hours

Students continue to explore different art forms and reflect upon connections between them. They are also introduced to constructive criticism (how to give and accept critiques), develop an individual plan of study, and complete a portfolio/performance to submit for full acceptance into the Visual and Performing Arts major. Portfolios/performances are critiqued by faculty and upper level students in the program. *Prerequisite*: VPA 230.

VPA 330 Junior Seminar: Portfolio and Project Development

Three credit hours

Students conduct guided research to inform work on a capstone project and produce an annotated bibliography and a project plan. The project is completed and presented in the Senior Seminar. In close consultation with the instructor and adviser, the student develops a project plan that displays proficiency in the chosen concentration (i.e., portfolio, performance, choreography, or direction of a performance). Required of all junior Visual and Performing Arts majors. *Prerequisite*: VPA 231.

VPA 430 Senior Seminar: Final Project and Paper

Three credit hours

Students complete the capstone project developed and approved in the Junior Seminar. A formal paper of twenty pages accompanies the project explaining the project's context. The projects (i.e., portfolio, performance, choreography, or direction of a performance) is presented to a public audience of faculty and students and graded by a faculty committee. Required of all senior Visual and Performing Arts majors. *Prerequisite*: VPA 330.

VPA 431 Internship in Visual and Performing Arts

Three credit hours

Students identify a site in the community where they complete 120 hours of practical experience in the area of their chosen concentration. Before beginning internship hours, students must complete workshop requirements at the Office of Career Planning and Placement. Interns meet periodically in a seminar to evaluate and reflect on their internship experiences and to integrate the on-site learning with their prior coursework through short papers and presentations. *Prerequisite*: VPA 231.

Visual and Performing Arts, Dance (VPD)

VPD 131 Dance for Non-Majors

Three credit hours

The purpose of Dance for Non-Majors is to provide the student with an introduction to, or review of, the technique and vocabulary of two or more genres of dance. This course satisfies the Visual, Performing, and Physical Arts Pillar. There are no prerequisites for this introductory course. Students will be required to follow a dress code, dress properly, and physically participate in class daily. The course may also include written work. LSP: VP

VPD 223 Concert Dance I

Two credit hours

This course provides VPA majors with prior training in dance to begin a scholarly approach to the study of classical ballet, modern, and jazz dance forms. Emphasis is on acquisition and demonstration of the skills and vocabulary of concert dance forms, with a primary focus on ballet.

VPD 224 African Dance

Two credit hours

The course provides an introduction to dances, music, and cultures of various regions in Africa with an emphasis on learning authentic dances and their historical and cultural contexts. Students develop strength, aerobic stamina, coordination, flexibility, and rhythmic sophistication by working with master drummers. LSP: VP

VPD 225 Beginning Tap Dance

Two credit hours

The course provides an introduction to particular aspects of the dance techniques of the African diaspora, with an emphasis on making percussive sounds on the floor with the feet, the use of call and response, introduction of challenge dances, production of polyrhythms, and awareness of the historical and cultural contexts of Tap. The course develops strength, physical stamina, coordination, and rhythmic sophistication.

VPD 233 Intermediate Ballet

Three credit hours

This course provides for continued study in classical ballet techniques and artistry, with further emphasis on strength, flexibility, stamina, jumps, turns, and leaps, in preparation for more advanced study. *PREREQUISITE*: VPD 223 Concert Dance I.

VPD 332 Kinesiology

Three credit hours

This course reinforces students 'knowledge of anatomy and provides them with the opportunity to develop competencies essential to analyzing physical activity performance. A laboratory experience is included. Co-requisite or *Prerequisite*: BIO 143.

VPD 333 Concert Dance II

Three credit hours

This course continues the progression of ballet, modern, and jazz dance skills with an added emphasis on mastery of complex combinations and on the performance qualities of acting, musicality, and phrasing. Primary focus is on modern dance. *Prerequisite*: VPD 223 or instructor permission.

VPD 334 Concert Dance III

Three credit hours

This course provides high intermediate level training in ballet, modern, and jazz dance forms; multiple turns; complex jumps and leaps; a high level of conditioning for strength, flexibility, and stamina; and performance qualities. Primary focus is on jazz dance. *Prerequisite*: VPD 333 and instructor permission.

VPD 335 Intermediate Modern

Three credit hours

This course provides for continued study in modern dance techniques and artistry, with further emphasis on strength, flexibility, stamina, jumps, turns, and leaps, in preparation for more advanced study. *PREREQUISITE*: VPD 333 Concert Dance II

VPD 412 Intermediate Jazz

One credit hour

This course provides increasingly difficult training in contemporary jazz dance techniques, in preparation for careers onstage, on television, in film, in theme parks, on cruise lines, and as choreographers of commercial dance work. There is an emphasis on rhythmic complexity, isolations, turns, and the ability to learn and perform combinations quickly. *PREREQUISITE*: VPD 334 Concert Dance III.

VPD 413 Beginning Pointe

One credit hour

This course provides beginning to low intermediate training in pointe techniques, in preparation for careers in classical or contemporary ballet. There is an emphasis on proper alignment, core strength, and creating the proper foot, ankle, and leg strength to support simple barre and center combinations without injury. *Prerequisites*: VPD 223 Concert Dance I, VPD 233 Intermediate Ballet, and Instructor Permission.

VPD 414 Intermediate Pointe

One credit hour

This course provides intermediate to advanced training in pointe techniques, in preparation for careers in classical or contemporary ballet. There is an increased emphasis on sustained balances, turns, jumps, adagio, and traveling combinations. *Prerequisites*: VPD 223 Concert Dance I, VPD 233 Intermediate Ballet, VPD 413 Beginning Pointe, and Instructor Permission.

VPD 415 Advanced Jazz

One credit hour

This course provides advanced training in contemporary jazz dance techniques, in preparation for careers onstage, on television, in film, in theme parks, on cruise lines, and as choreographers of commercial dance work. There is an emphasis on rhythmic complexity, isolations, turns, and the ability to learn and perform combinations quickly, with musicality and stage presence. *Prerequisites*: VPD 334 and VPD 412

VPD 416 Repertory Company

One credit hour

This course provides selected dancers with pre-professional rehearsal, touring, and performing experience in an ensemble representing the University in an official capacity. The company is selected by audition only in fall terms, and company members continue through the spring of the academic year. *Prerequisites*: Dance Majors, Visual & Performing Arts Majors in the Dance Concentration, and Dance Minors only, by audition.

VPD 432 Dance as an Art Form

Three credit hours

This course provides a broad history of concert dance, discussing the many purposes that dance has served in various cultures around the world, from the Middle Ages to the present. It provides context for the historical use of dance as religion, exercise, ceremony, protest, and art form.

VPD 433 Dance Composition

Three credit hours

This course provides the student with a broad variety of methods and criteria for composing dances, including improvisation, generation of movement phrases, manipulation of phrases for variation in structure and rhythm, and both solo and group work.

VPD 434 Advanced Ballet

Three credit hours

This course is an option for those students with a strong desire for a career in classical ballet and may include repertory, pointe work, or classical variations at the discretion of the instructor. *Prerequisite*: VPD 334 and instructor permission.

VPD 435 Advanced Modern

Three credit hours

This course is an option for those students with a strong desire for a career in modern dance and may include repertory, improvisation, or lifts at the discretion of the instructor. *Prerequisite*: VPD 334 and instructor permission.

Visual and Performing Arts, Film (VPF)

VPF 233 Film Criticism

Three credit hours

Study of film as an art form. Viewing and criticism of short and longer subjects. Emphasis on contemporary film. The course includes extensive practice in writing reviews and criticism.

VPF 331 Screenplay Writing for Short Film

Three Credit Hours

This class will be an intensive study of screenwriting elements as applied to short films intended for production, with an emphasis on formatting, character development, and dialogue. Students will develop and complete a short script (minimum fifteen minutes/maximum forty minutes). The course culminates in a pitch-panel, comprised of industry professionals, where students will present their final scripts.

VPF 332 Introduction to Editing

Three Credit Hours

This course is an introduction to the principles of non-linear motion picture editing, of editing conventions, techniques, and aesthetics

VPF 333 Electronic Cinematography

Three credit hours

A hands-on camera craft class designed to give students the knowledge and skills to navigate today's electronic media. Specifically targets camera craft for film making. *Prerequisite*: VPA 231 or permission of Department Chair.

VPF 334 Production Workshop

Three credit hours

This course examines procedure in planning short films with an emphasis on the role of producer and creative organizational techniques of producing. Lectures and assignments cover casting, location scouting, production design, budgeting, and scheduling; developing fully detailed production books. *Prerequisite*: VPF 332 & 333.

VPF 431 Documentary Workshop I

Three credit hours

This course will explore the contemporary world of documentary video production with an overview of theory and history. Students develop the knowledge, tools and techniques needed to create documentaries through screenings, readings, lectures/discussions and hands-on demonstrations. Students research, develop ideas and pre-plan for documentary production in VPF 432. *Prerequisite*: VPF 331, 332, 333 & 334.

VPF 432 Documentary Workshop II

Three credit hours

This course provides continued study in the production of documentary short films. Students will produce the works developed and researched in VPF 431, for a final broadcast quality documentary short (ranging from 15 – 40 minutes in length). *Prerequisite*: VPF 431.

VPF 434 Narrative Workshop I

Three credit hours

Students work collaboratively as a film company to develop narrative short films. Each student works in a different crew position on each film, as to be exposed to the broad spectrum of the whole production experience. *Prerequisite*: VPF 331, 332, 333 & 334.

VPF 435 Narrative Workshop II

Three credit hours

This course provides continued study in the production of narrative short films. Students will work collaboratively to produce (shoot, edit and market) dramatic shorts that were developed and researched in VPF 431. *Prerequisite*: VPF 434.

VPF 436 Adaptation

Three Credit Hours

An advanced study in transforming essential elements of literary property (theme, characters and tone) into a well-structured screenplay. This course also discusses how to obtain rights to both fictional and non-fictional properties and stories. *Prerequisite*: VPF 331.

Visual and Performing Arts, Graphic Arts (VPG)

VPG 230 Basic Design

Three credit hours

A course designed to acquaint students with the basic skills for design principles of draftsmanship, color scheme, line quality, value scale, perspective, and compositional arrangement. Materials explored in this course include color pencil and watercolor paints, charcoal or conte crayon, black ink, graphite, and collage work. (Formerly ART 130)

VPG 231 Introduction to Graphic Production

Three credit hours

Introduction to basic graphics skills, including design concepts, typography, color theory, technical vocabulary, and proper use of tools and equipment. Emphasis is on the development of hand skills leading to the use of computers and software used in the production of graphic artwork. *Prerequisite*: VPA 231, VPG 230 (formerly ART 130), or permission of Department Chair.

VPG 233 Photography I

Three credit hours

An introduction to the use of the camera as a creative tool with focus on darkroom practices, film developing, and printing. Emphasizes photography as a creative medium for personal expression. A laboratory fee may be required. *Prerequisite*: VPA 230.

VPG 235 Graphic Design I

Three credit hours

Basic course in visual concepts and design techniques. A laboratory fee may be required. Same as COM 235. *Prerequisite*: VPG 230 or permission of Department Chair.

VPG 257 Introduction to 3D Design and Printing

Three credit hours

An introductory course designed to provide students with basic knowledge of 3D design and modeling, materials, fabrication, and printing mechanical 3D objects. This active learning, discovery-based course is designed to be radically collaborative and multi-disciplinary combining viewpoints from disciplines such as art, business and marketing, history, and STEM to provide a dynamic and contrasting experience encouraging students to see and use the creative process to innovate.

VPG 336 Graphic Design II

Three credit hours

Advanced course in visual concepts and design techniques for electronic and print media. A laboratory fee may be required. Same as COM 236. *Prerequisite*: VPG 230, VPG 235.

VPG 340 Photography II

Three credit hours

An intermediate course continuing the investigation into black and white photographic techniques. Panning, zooming, multiple exposures, and the creative use of different developers, films, and papers are stressed as well as darkroom manipulation of the image. *Prerequisites*: VPA 230 and VPG 233.

VPG 341 Digital Photographic Techniques I

Three credit hours

This is an introductory course to color photography in a digital photographic environment. Through the use of Adobe Photoshop, archival printing, and their own personal cameras, students learn to treat the computer as if it were a darkroom. Students should start the class with an understanding of camera basics and photography as a medium. LSP: VP

VPG 342 Digital Photographic Techniques II

Three credit hours

This is an advanced photography course that emphasizes the experimental nature of photography. Students explore non-traditional materials and alternative photographic technique and experiment with various types of films and papers. The course is about learning the limits of photographic materials and thinking outside the typical photographic framework. *Prerequisites*: VPA 230, VPG 233, and VPG 340.

VPG 343 Studio Lighting

Three credit hours

This is an intensive studio course in photographic lighting techniques. Through demonstrations and lectures, students learn how to use artificial lighting within the context of commercial and artistic application. The course includes techniques in location lighting, portrait, still life, editorial, and fine art photography.

There is an emphasis on creative visual communication through commercial and technical application. *Prerequisites*: VPA 230 and VPG 233

VPG 433 Animation I

Three credit hours

An introduction to the basic principles of animation to develop an understanding of character and performance. Emphasis on the analysis of actions. Drawing proficiency is required. *Prerequisites*: VPG 232, VPG 235, or permission of Department Chair.

VPG 434 Graphic Design III

Three credit hours

Advanced course in visual concepts and design techniques for electronic and print media incorporating the use of computer design tools. *Prerequisite*: VPG 336 Graphic Design II.

VPG 436 Animation II

Three credit hours

Students are introduced to animating in 3-D, with an emphasis on character performance and drawing. *Prerequisite*: VPG 433 or permission of Chair.

VPG 350 Virtual Environments

Three credit hours

This course covers the use of virtual environments tools and techniques in multimedia development. Emphasis is placed on acquiring the skills necessary to create scalable virtual characters and environments for use in multimedia projects. Upon completion, students should be able to create a virtual environment for their multimedia, game or simulation project. *Prerequisite*: VPG Animation I, VPG 436 Animation II).

VPG 352 Motion Capture

Three credit hours

The VPG 352 Motion Capture course teaches students techniques to digitize motion, edit sequences, and develop an understanding of simulated motion. Students gain an understanding of motion capture setup and shooting, data tracking, and skeleton re-targeting, as well as animation correction and enhancement. This course will introduce students to acquiring and manipulating motion capture data with tools such as Motion Builder, 3ds Max, Maya, Unity 3D, UDK, etc. Students will learn the ins and outs of the FBX file format, skeletons, and motion re-targeting, as well as how to build a character rig for motion capture. Mo-cap data will be provided for students to work with, as they develop strategies for how to clean up data and blend between performances, while maintaining the animator's ability to add to the performance. This course also gives students a deeper understanding of film, animation, game and simulation motion capture development pipelines. (*Prerequisite*: VPG 435 Animation I, VPG 436 Animation II).

VPG 354 Machinima

Three credit hours

VPG 354 Machinima, a portmanteau of machine and cinema, is film making within real-time 3D virtual environments and video games. This course will cover basic Machinima creation, copyright and creative commons. Students learn to apply real-world film making techniques within an interactive virtual environment where characters and events can be controlled by humans, scripts, or artificial intelligence. Students will setup and modify props, costumes, characters and environments to produce a Machinima using virtual environments, simulations and video games. (*Prerequisite*: VPG 435 Animation I, VPG 436 Animation II).

VPG 356 3D Character Rigging

Three credit hours

This course introduces students to create a complex bipedal character rig. Learn about joints, skins, FK/IK, constraints, and more in a step-by-step introduction to rigging. This is an animator friendly approach that does not require previous rigging or scripting experience. Students will learn how to evaluate a model for rigging, joint placement, deformation tools, skinning tools and the fundamentals of what makes for an efficient production rig. Students will also learn how and when to use Set Driven Keys, Corrective Blend shapes, and how Inverse Kinematics and Forward Kinematics can be used together. Develop a thorough understanding of the kinds of controls that Animators use and how to streamline their creation using simple scripting tools. Students will also have a chance to explore motion capture skeletons and available automated rigging tools. (*Prerequisite*: VPG 435 Animation I, VPG 436 Animation II).

Visual and Performing Arts, Sound Arts (VPM)

VPM 113 Contemporary Keyboard Skills I

One Credit Hour

Presents a foundational-level introduction to musical keyboards, including electronic and controller types. Intended for students with no previous keyboard or piano experience, it provides a practical support for topics covered in VPM 132 and 143. The course is normally taught in a class environment. VPM 113 is required for VPA majors and pre-majors concentrating in Sound Art, and Sound Art minors, and is available only to students in one of those programs. *Prerequisite:* Consent of instructor.

VPM 114 Contemporary Keyboard Skills II

One Credit Hour

Presents a practical and theoretic instruction regarding musical keyboards, including electronic and controller types. Extending basic techniques and electronic implications achieved in VPM 113, the course provides practical support for topics covered in VPM 132 and VPM 143. The course is normally taught in a class environment. VPM 114 is required for VPA majors and pre-majors concentrating in Sound Art, and Sound Art minors, and is available only to students in one of those programs. *Prerequisite:* VPM 113 or consent of instructor.

VPM 132 Foundations of Contemporary Musicianship

Three Credit Hours

Presents a foundational introduction to musicianship, music notation, and music theory. A placement test is given to incoming students during the open drop/add period, on which a score of 70% or higher is considered adequate preparation for VPM 143. If a student cannot demonstrate the competencies required, this preparation is satisfied by passing VPM 132 with a grade of C or better. (The placement test may also be administered by appointment with the Sound Art coordinator.) The course is available only to VPA majors and pre-majors concentrating in Sound Art, and Sound Art minors. *Prerequisite:* Consent of instructor.

VPM 143 Musicianship I

Three Credit Hours

Presents an integrated study and practice of basic musicianship for VPA students: reading, writing, and playing of music, scales, chords, and chord progressions. VPM 143 is required for VPA majors and pre-majors concentrating in Sound Art, and Sound Art minors, and is available only to students in one of those programs. *Prerequisite (one of the following):* grade of C or better in VPM 132, grade of 70% or higher on the musicianship placement test, or consent of instructor.

VPM 219 Composition with Technology

One credit hour

Computer-generated music and sound are explored. Students create and present original compositions and/or sound design projects in which originality and experimentation are representative of college-level artistry and creativity standards. A performance and/or recording of these works is expected. Since projects will always be new and unique, VPM students are required to repeat VPM 219 for a total of three (3) credits. Additionally, non-majors and majors may repeat for elective credit. (Formerly MUS 219). *Prerequisite*: consent of instructor.

VPM 232 Introduction to Sound and Music Technologies

Three credit hours

Essential tools, concepts, and applications of audio and music software and hardware to a wide range of related activities, including composing, recording, notation, and live audio, as well as basic acoustics and waveform theory. Each student produces projects and/or presentations demonstrating comprehension and application of the topic. *Prerequisite*: MUS 143 or consent of instructor.

VPM 331 Introduction to Music Business

Three credit hours

Provides an overview of the major areas of music business, including music merchandising, music copyright, contracts, and licensing laws, as well as recording industry production and distribution, and artist management. Career options and development are also explored, and qualified music-business professionals and performers serve as guest speakers (when feasible). Field trips to professional music enterprises and/or events may be offered, as available. *Prerequisite*: Consent of instructor.

VPM 332 Intermediate Sound and Music Technologies

Three credit hours

An introduction to a variety of computer software used in electronic music and computer compositional techniques. Emphasizes hands-on instruction in the use of the computer to arrange or compose music, MIDI sequencing programs, digital audio recording and editing techniques and technologies, and electronic music styles and instruments. (Formerly MUS 332, “Survey of Electronic Music”). *Prerequisites*: MUS 143, VPM 232, or consent of instructor.

VPM 432 Advanced Sound and Music Technologies

Three credit hours

Sophisticated tools and concepts in digital audio and digital signal processing are explored. Each student completes independent projects that show comprehension and musical/technical application of the topic. Possible projects include complex electro-acoustic and/or computer compositions, audio for video, and original sound design engineering. *Prerequisite*: VPM/MUS 332 or consent of instructor.

VPM 499 Special Topics in VPA-Sound Art

One to three credit hours

Focused learning in an area which is not included in the regular VPM curriculum due to the topic’s currency, specificity, level of preparation required, etc. Repeatable for credit with advisor’s approval and non-duplicating topics. *Prerequisites*: consent of instructor.

Visual and Performing Arts, Studio Arts (VPS)

VPS 134 African-American Art History

Three credit hours

A supplement to regular mainstream approaches in teaching American art history. Acquaints students with the distinguished creative output of persons of African-American backgrounds. Examines some two hundred years of Black creative efforts. Formerly ART 134.

VPS 233 Art Appreciation

Three credit hours

A survey of styles, themes, and movements in Western art from prehistoric cave painting to developments in the twenty-first century. Formerly ART 231.

VPS 332 Drawing

Three credit hours

Advanced compositions including landscape, portrait work, complex still life drawing and conceptual compositions. *Prerequisite: VPG* 230, or permission of Department Chair.

VPS 333 Painting I

Three credit hours

A course designed to acquaint students with the basic skills for design principles of painting, color scheme, line quality, value scale, perspective, and compositional arrangement. Formerly ART 136. *Prerequisite*: VPG 230, VPS 332, or permission of Department Chair.

VPS 334 Painting II

Three credit hours

Advanced compositions, such as appropriating known styles and artists, landscape paintings, portrait work, still life, and conceptual compositions. *Prerequisite*: VPS 333 or permission of Department Chair.

VPS 432 Figure Drawing

Three credit hours

Training in rendering the natural human form (skeletal form, inner muscular structure, and outer form). *Prerequisite*: VPS 332 or permission of Department Chair.

VPS 433 Illustration Media

Three credit hours

Training in constructing visual conceptual compositions. Mixed media, graffiti art, advanced design compositions, concepts, logo branding, and the correlations to digital production and web designs and illustration. *Prerequisite*: VPS 334 or permission of Department Chair.

VPS 434 Studio Sculpture

Three credit hours

Study and application of three-dimensional forms of art utilizing self-drying clay and slab work, plaster and iron oxide dye, papier mache and paper construction, wire work and wood construction. This course Includes discussion, critique, process, and development of three-dimensional forms of art. *Prerequisite*: VPS 334 or permission of Department Chair.

Visual and Performing Arts, Theatre (VPT)

VPT 232 Introduction to Theatre

Three credit hours

Study of the theatre as an art form. This course is designed to develop an appreciation of theatre, practicing performance criticism, and studying theatre production processes. (Formerly DRA 232) LSP:HU

VPT 233 Acting

Three credit hours

An introduction to the theory and practice of acting, focusing on voice and diction, characterization, improvisation, and role playing. *Prerequisite*: VPA 231 or permission of Department Chair.

VPT 235 Technical Theatre I

Three credit hours

Emphasizes technical aspects of performance with particular attention on stage and set design. (Formerly VPA 435)

VPT 236 Technical Theatre II

Three credit hours

Emphasizes technical aspect of performance with particular attention to light, sound and projection design. *Prerequisite*: VPT 236 or permission of Department Chair. Formerly VPT 436

VPT 237 Play Analysis

Three credit hours

This course provides three-hour credit for play analysis for students who wish to learn the theatrical elements of plays and how they work dramatically in the VPCA theatre program. *Prerequisite*: VPT 232 or permission of theatre faculty.

VPT 333 Drama Workshop

Three credit hours

A practical course in the staging of plays. Attention is given to acting, lighting, costuming, make-up, scene design, and other aspects of the art. Lecture and workshop. May be repeated once for credit. Formerly DRA 333. *Prerequisite*: VPA 231 or permission of Department Chair.

VPT 330 African-American Film History

Three credit hours

An historical and critical study of the Black image in American films from the Silent Era to the present, as well as the history of Black commercial and independent filmmaking including production, distribution, and popular and critical reception. Students study select works representative of the major genres and eras in African-American film history. Formerly DRA 330.

VPT 334 Playwriting

Three credit hours

A practical course in writing for the stage. *Prerequisite*: VPA 233 or permission of Department Chair.

VPT 335 Theatre History

Three credit hours

Theatre History will provide a specific, culturally diverse introduction to the history of the world's theatrical and dramatic traditions. Theatrical movements and genres will be explored and studied. Importance on the plays from history will be used to recognize their periods and meaning in the context of their time. Students

will also see through the plays the historical context of social change and the struggle of theatre and the artists who have produced it. The course will also include the study of how theatre influences the different cultures, traditions, and societies around the world. *Prerequisite*: VPT 232 or permission of instructor.

VPT 350 Scenography

Three credit hours

A study of design theory and style as pertains to the theatre and entertainment industries. Study will include elements of scenery, lighting, costumes, sound and projection design. *Prerequisites*: VPT 232, VPT 235, and VPT 236.

VPT 433 Modern Drama

Three credit hours

Extensive reading and study in representative works by modern European and American dramatists. Attention given to purpose. Same as ENG 433 and formerly DRA 433. *Prerequisite: VPA* 231 or permission of Department Chair.

VPT 434 Directing

Three credit hours

A practical course in directing for the stage. Emphasis is placed on script selection, analysis, preparation, casting, staging, and design, culminating in a one-act play presented at the end of the semester. *Prerequisite: VPT* 233, VPT 333 (formerly DRA 333), or permission of Department Chair.

VPT 437 Practical Shakespeare

Three credit hours

This course provides for continued study regarding Shakespeare's plays, the relevancy and universalism of his writings, with further emphasis placed on the text and how to speak it clearly and passionately. Examine ways in which Shakespeare uses imagery, embodiment, figures of speech, and sounds to evoke his readers emotions. We also explore contemporary ways in which to bring Shakespeare off the page and alive to students. Students will be on their feet and acting the words of Shakespeare. *Prerequisite*: Student must have passed VPT 232 Introduction to Theatre or VPT 233 Acting with a C or better.

VPT 438 Advanced Acting

Three credit hours

Designed to offer continual "on-feet" scene study with particular emphasis upon characterizations, the interaction of characters and the additional exploration of given circumstances and environments. Scene projects will be taken from the modern drama as well as from the classics. Class projects will be augmented by writing assignments and selected readings, including play and character analysis.

VPT 490 Theatre Practicum

One credit hour

The course provides a one-hour credit for practical experience for students working on productions sponsored by the VPCA theatre program. Students may get credit for onstage and/or behind the scenes work. Students may take up to three credit hours.

QUICK REFERENCE DIRECTORY

Campus Police
(704) 378-1003

Academic Affairs
(704) 330-1397

Dean of Academic Support Services
(704) 378-1270

Dean of Enrollment Management and Student Engagement
(704) 378-1181

Dean of Health and Wellness
(704) 378-1135

Director of Admissions
(704) 378-1010

Director of Alumni Affairs
(704) 378-1119

Director of Athletics
(704) 378-1205

Director of Student Leadership and Engagement
(704) 378-1045

Director of University Communications and Marketing
(704) 378-1032

Director of Financial Aid
(704) 378-1035

Coordinator of Housing
(704) 378-1099

Director of Student Activities
(704) 378-1046

Director, University Library
(704) 371-6740

General Information
(704) 378-1000

Office of the President
(704) 378-1007

Student Health Center
(704) 378-1075

University Bookstore
(704) 378-1048

University Registrar
(704) 378-1108

Vice President for Business and Finance
(704) 378-1087

Vice President for Institutional Advancement
(704) 378-1020

JOHNSON C. SMITH UNIVERSITY BOARD OF TRUSTEES, 2019-2020

Chair
Trustee Shirley J. Hughes
Ceridian Corporation
Senior Vice President, Human Resources (Retired)

Vice Chair
Trustee Kevin A. Henry
Extended Stay Hotel
Chief Human Resources Officer

Secretary
Trustee Richard J. Osborne
Duke Energy Corporation
Executive Vice President (Retired)

AT-LARGE

Trustee Thomas Barnhardt
Barnhardt Manufacturing Company
Chairman and CEO

Trustee Steven L. Boyd, '79
The Coca-Cola Company
Vice President – Sales (Retired)

Trustee Sheila R. Brown, D.D.S., '77
S.R.B. Dental, P.C.

Trustee Astrid Chirinos
Simmons YMCA
Executive Director

Trustee Parran L. Foster III, '72
Akcess
President and CEO

Trustee Ralph H. Groce III
Bank of New York Mellon
Managing Director/Chief Information Officer for Issuer Services

Trustee Michelle Y. Lee
Wells Fargo Bank, N.A.
Regional Banking Executive, Eastern Region

Michael Jones
Jones Holding Corporation, LLC
Chief Merchandising Officer

Trustee Ron L. Matthews, '78
National Alumni Association
President

Trustee Monroe Miller
IBM Corporation
Vice President for Human Resources
(Retired)

Trustee Patricia R. Morton
PRM Advisors, LLC
Founder and CEO

Trustee John B. Stedman Jr.
The Scottish Bank
President and CEO (Retired)

Constituent Representation

Trustee Shakoya Brown, '20
Johnson C. Smith University
Student Government Association President

Trustee Christy Bryant
National Alumni Association
Wells Fargo
Vice President, Corporate Credit, Regulatory Capital Oversight

Trustee Cindy J. Kistenberg
Johnson C. Smith University
Faculty Senate President

Trustee Steven Magowan
Johnson C. Smith University
Board of Visitors Chair
University Volvo
President

Trustee Emeriti

Mr. Thomas E. Baldwin
Mr. Howard A. Counts
Ms. Peggy Culbertson
Mr. George Flanigan
Ms. Sarah Belk Gambrell
Mrs. Mattie S. Grigsby
Dr. Argie Knox Johnson
Dr. Charlie Kennedy
Mr. Pettis Norman
Dr. Douglas M. Orr, Jr.
Dr. Clarence W. R. Wade

EXECUTIVE CABINET, 2020-2021

Clarence D. Armbrister, B. A., J.D. — President

Diane Bowles, B.S., M.Ed., Ph.D. — Vice President of Government Sponsored Programs and Research (GSPAR), Director of Title III, and Executive Director of the Smith Institute

Davida L. Haywood, B.S., M.A., Ph.D. — Vice President of Student Affairs

Latrelle McAllister, B.A., M.B.A. — Vice President of Administrative Services and Chief Human Resource Officer

Karen D. Morgan, B.A., M.S., Ph.D. — Senior Vice President of Academic Affairs

Greg Petzke, B.S., M.B.A. — Vice President of Finance and Chief Financial Officer (CFO)

Tami Simmons, B.A., M.A. — Vice President of Institutional Advancement

JOHNSON C. SMITH UNIVERSITY PRESIDENTS EMERITI

Dr. Robert L. Albright, President Emeritus, 1994

Dr. Dorothy Cowser Yancy, President Emeritus, 2008

JOHNSON C. SMITH UNIVERSITY PRESIDENTS

Dr. Stephen Mattoon	1870 – 1884
Dr. William A. Holliday	1884 – 1885
Dr. William F. Johnson	1886 – 1891
Dr. Daniel Jackson Sanders	1891 – 1907
Dr. Henry Lawrence McCrory	1907 – 1947
Dr. Hardy Liston, Sr.	1947 – 1956
Dr. James Ward Seabrook	1956 – 1957 (Interim President)
Dr. Rufus Patterson Perry	1957 – 1968
Dr. Lionel H. Newsom	1969 – 1972
Dr. Wilbert Greenfield	1973 – 1982
Mr. Mack Davidson	1982 – 1983 (Interim President)
Dr. Robert L. Albright	1983 – 1994
Dr. Maxine Funderburk Moore	June – Sept. 1990 (Interim President)
Dr. Dorothy Cowser Yancy	Mar. – Oct. 1994 (Interim President), 1994 – 2008
Dr. Ronald L. Carter	2008 – 2017
Mr. Clarence D. Armbrister, J. D.	2018 – present

FACULTY

Awatif Amin (2001)
Instructor of Computer Science and Engineering
Department of Computer Science and Engineering
B.S., 1995, Clark Atlanta University
M.S., 1995, Clark Atlanta University

Mario Bahena (2010)
Chair, Department of Languages and Literature
Associate Professor of Spanish
Department of Languages and Literature
B.A., 2001, Loyola University, Chicago
M.A., 1996, Mississippi State University
Ph.D., 2010, Indiana University

Ying Bai (2001)
Professor of Computer Science
Department of Computer Science and Engineering
B.S., 1983, Tsinghua University, China
M.S., 1987, Beijing Institute of Technology, China
Ph.D., 2000, Florida Atlantic University

Nicola D. Bivens (2008)
Associate Professor of Criminology
Department of Social and Behavioral Sciences
B.S., 1991, South Carolina State University
M.S., 1997, University of North Carolina-Charlotte
Ed.D., 2005, Nova Southeastern University

Valerie Black (2010)
Instructor of Communication Arts
Department of Visual, Performing and Communication Arts
B.A., 2002, Hampton University
M.A., 2008, Webster University

Anita Bledsoe-Gardner (2009)
Associate Professor of Criminology
Department of Social and Behavioral Sciences
B.S., 1995, Mississippi State University
M.S., 1996, Mississippi State University
Ph.D., 2002, Berne University

Lucinda Blue (2014)
Chair, Business Administration and Economics
Assistant Professor of Business Administration
Department of Business Administration & Economics
B.A., 1974, Johnson C. Smith University
M.B.A., 1982, Winthrop University
Ph.D., 1999, Union Institute and University

William Booth, II (2020)
Assistant Professor of Chemistry
Department of Natural Sciences and Mathematics
B.S., 2006, University of North Carolina at Greensboro
Medical Technology Program, 2006, Wake Forest Baptist Medical Center
M.S., 2011, University of North Carolina at Greensboro
Ph.D., 2016, University of South Carolina

Deborah Brown-Quick (1993)
Associate Professor of Sociology
Department of Social and Behavioral Sciences
B.A., 1980, UNC - Charlotte, NC
M.A., 1984, Vanderbilt University
Ph.D., 1988, Vanderbilt University

Tracy R. Brown (2014)
Assistant Professor of Chemistry
Department of Natural Sciences and Mathematics
B.A., 2001, North Carolina State University
Ph.D., 2011, Clark Atlanta University

Kai Burkins (2012)
MSW Field Director and Assistant Professor of Social Work
The School of Social Work
B.A., 1999, South Carolina State University, Orangeburg, SC
M.S.W., 2000, University of South Carolina, Columbia, SC

Karen L. Butler (1997)
Professor of Health Education
Department of Health and Human Performance
B.S., 1986, Kent State University
M.A., 1990, Kent State University
Ph.D., 1995, Kent State University

Helen T. Caldwell (1993)
Dean, School of Social Work
Associate Professor of Social Work
The School of Social Work
B.A., 1973, Jackson State University
M.S.W., 1974, Rutgers University
Ph. D., 2006, Jackson State University

Suryadip Chakraborty (2016)
Associate Professor of Computer Science
M.S., 2013, University of Cincinnati
Ph.D., 2016, University of Cincinnati

Timothy Champion (1988)
Chair, Department of Natural Sciences and Mathematics
Professor of Chemistry
Department of Natural Sciences and Mathematics
B.S., 1983, UNC - Chapel Hill
D.A., 1993, Univ. of Northern Colorado

Leslie Clement-Gutierrez (2005)
Co-Director, Center for Languages, Rhetoric & Culture
Assistant Professor of Spanish
Department of Rhetoric and Culture
B.A., 1998, Spelman College
M.A., 2002, Winthrop University
Ph.D., 2015, Indiana University of Pennsylvania

Myron T. Coolbaugh (2009)
Assistant Professor of Chemistry
Department of Natural Sciences and Mathematics
B.A., 1985, Alfred University
Ph.D., 1993, The State University at Buffalo

Douglas P. Cooper (2011)
Associate Professor of Psychology
Department of Social and Behavioral Sciences
B.S., 2004, Bradley University
M.S., 2006, Western Illinois University
Ph.D., 2011, University of South Florida

Matthew DeForrest (2004)
Interim Dean, The College of Arts and Letters
Professor of English
Department of Languages and Literature
B.A., 1990, Boston University
M.A., 1991, University College, Dublin, Ireland
Ph.D., 1996, Boston University

N.V. Desai (1969)
Professor of Economics
Department of Business Administration and Economics
B.A., 1963, Sardar Patel University
M.A., 1965, Maharaja Sayajirao
M.E., 1969, North Carolina State University
Ph.D., 1994, Kurukshetra, India

Erin DiCesare (2013)
Chair, Interdisciplinary Studies, Philosophy, and Religion
Associate Professor of Interdisciplinary Studies
Department of Interdisciplinary Studies, Philosophy, and Religion
B.A., Florida State University, 2004
M.A., Florida State University, 2006
Ph.D., Florida State University, 2010

Mark A. Dugo (2020)
Assistant Professor of Ecology and Director of the Center for Renewable Energy and Sustainability
Department of Natural Sciences and Mathematics
B.S., Longwood University, 1999
M.S., University of Southern Mississippi, 2003
Ph.D., Jackson State University, 2015

Charles Easley (2018)
Instructor of Communication Arts
The Department of Visual, Performing, and Communication Arts
B.A., 1991, Hutson-Tillotson College
M.A., 1994, University of Iowa

Robert L. Edwards (2010)
Director of Bands
Instructor of Music
Department of Visual, Performing and Communication Arts
B.A., 2002, Norfolk State University
M.Ed., 2005, Norfolk State University

Amos H. Etukudoh (1993)
Coordinator of French
Assistant Professor of Foreign Languages
Department of Languages and Literature
B.A., 1974, Saint Augustine
M.A., 1978, UNC - Chapel Hill
M.A., 1979, UNC - Chapel Hill
Ph.D., 1992, UNC - Chapel Hill

Adelheid Eubanks-Rundholz (2009)
Director, Integrated and Global Studies
Professor of Foreign Languages
Department of Languages and Literature
M.A., 1987, Washington University
Ph.D., 1994, Washington University

Ahmed Faik (2001)
Chair, Computer Science & Engineering
Assistant Professor of Computer Science and Engineering
Department of Computer Science and Engineering
B.Sc., 1979, Sussex University, England
Ph.D., 1984, Sussex University, England

Vanessa Figgers (2007)
Chair, Department of Computation and Technology
Assistant Professor of Mathematics
Department of Computation and Technology
B.S., 1983, Florida A & M University
M.Ed., 1989, Florida A & M University
Ph.D., 1997, Florida State University

Thomas Fleming (2012).
Assistant Professor of Physics
Department of Natural Science and Mathematics
B.S., 1997, University of Houston, Texas
Ph.D., 2006, Clemson University

Jeffrey Ford (1990)
Coordinator, Biddle Freshman Program
Assistant Professor of Education
Department of Leadership and Personal Development
B.A., 1972, Furman University
M.Ed., 1975, University of Oklahoma
Ed.D., 1982, University of Georgia

James T. Freeman (2013)
Associate Professor of Social Work
The School of Social Work
MSW, 1999, University of Pittsburgh
Ph.D., 2013, Morgan State University

Kareema Gray (2017)
Assistant Professor of Social Work
The School of Social Work
B.A., 1994, Lafayette College
M.S.W., 2003, University of Georgia
Ph.D., 2009, University of Georgia

Dr. Vijaya L. Gompa (2020)
Dean of the College of Science, Technology, Engineering, and Mathematics
Professor of Mathematics
Department of Natural Sciences and Mathematics
B.S., 1980, Andhra University
M.S., 1983, Andhra University
M.A., 1986, The University of Toledo (Ohio)
Ph.D., 1992, The University of Toledo (Ohio)

Indhumathi Gopal (1986)
Associate Professor of Physical Education
Department of Health and Human Performance
Department of Leadership and Personal Development
B.S., 1968, University of Madras
M.S., 1971, University of Michigan - Ann Arbor
Ph.D., 1997, UNC - Greensboro

Ruth L. Greene (1979)
Professor of Psychology and O'Herron Distinguished Professor
Department of Social and Behavioral Sciences
B.S., 1970, Morgan State University
M.A., 1972, Michigan State University
Ed.D., 1975, University of Massachusetts
Post-Doctoral Fellow 1981, Center for the Study of Aging and Human Development, Duke University Medical Center

Gary Guffey (2010)
Assistant Professor of Public Relations
Department of Visual, Performing and Communication Arts
B.A., 1983, High Point University
M.B.A., 1985, Wake Forest University
M.A., 2006, Indiana University, Bloomington
Ph.D., 2012, University of Georgia

Sunil Gupta (2003)
Assistant Professor of Natural Sciences
Department of Natural Sciences and Mathematics
Bachelor of Medicine, 1989, University of Poona, India
Master of Surgery, 1984, University of Poona, India

Antonio Henley (2012)
Dean, University College
Assistant Professor of Education
Department of Leadership and Personal Development
B.S., 1992, Cameron University
M.S., 1996, Cameron University
Ph.D., 2010, University of New Hampshire

Melvin Herring (2014)
Associate Professor of Social Work
The School of Social Work
B.S., 1994, North Carolina Agricultural and Technical State University
M.S.W., 2006, University of North Carolina-Charlotte
Ph.D., 2013 University of North Carolina at Greensboro

Tamara Keondra Hicks (2016)
Visiting Assistant Professor of Social Work
The School of Social Work
B.A., 1996, Spelman College
M.S.W., 2005, University of North Carolina at Chapel Hill
Ph.D., 2016, University of North Carolina at Chapel Hill

Brian Hunt (2007)
Associate Professor of Mathematics
Department of Natural Sciences and Mathematics
B.A., 1995, State University of New York, College at Geneseo
M.S., 1998, Clemson University
Ph.D., 2004, Clemson University

Dezette Johnson (2003)
Assistant Professor of Social Work
The School of Social Work
B.S.W., 1987, East Carolina University
M.S.W., 1990, Norfolk State University
Ph.D., 2006, Norfolk State University

Brendan Kern (2006)
Associate Professor of Biology
Department of Natural Sciences and Mathematics
B.S., 1997, University of Houston, Houston, TX
Ph.D., 2003, Baylor College of Medicine, Houston, TX

Helen Adair King (2020)
Assistant Professor of Political Science
Department of Social and Behavioral Sciences
B.A., 2003, Wake Forest University
M.P.A., 2005, University of North Carolina at Charlotte
M.A., 2014, University of South Carolina
Ph.D., 2019, University of South Carolina

Jemayne L. King (2006)
Assistant Professor of English
Department of Rhetoric and Culture
B.A., 2000, Elizabeth City State University
M.A., 2001, Virginia State University
Ph.D., 2020, Indiana University of Pennsylvania

Cindy J. Kistenberg (2006)
Professor of Communication and Theatre
Department of Visual, Performing and Communication Arts
B.A., 1986, University of North Carolina-Chapel Hill
M.A., 1988, University of North Carolina-Chapel Hill
Ph.D., 1992, Louisiana State University

Melissa Knosp (2001)
Instructor of Spanish
Department of Rhetoric and Culture
B.A., 1995, State University of New York College at Oswego, NY
M.S., 1998, State University of New York College at Oswego, NY
M.A., 2001, Winthrop University

Jasleen Kohli (2012)
Assistant Professor of Spanish
Department of Languages and Literatures
Department of Rhetoric and Culture
M.A., 1997, Jawaharlal Nehru University, New Delhi, India
M.A., 1999, Complutense University
Ph.D., 2004, University of California, Riverside

Rosalyn Lang (2016)
Assistant Professor of Biology
Department of Natural Science and Mathematics
B.S., 1994, Florida A&M University
Ph.D., 2001, University of Miami School of Medicine

BerNadette Lawson-Williams (2003)
Professor of Physical Education
Department of Social and Organizational Sciences
B.S., 1995, South Carolina State University
M.S., 1997, University of Wisconsin-La Crosse
D.S.M, 2002, United States Sports Academy

Terza Lima-Neves (2010)
Chair, Department of Social and Behavioral Sciences
Associate Professor of Political Science
Department of Social and Behavioral Sciences
B.A., 2000, Providence College-Providence, RI
M.A., 2006, Clark Atlanta University
Ph.D., 2009, Clark Atlanta University

Robert Lindsey (2006)
Professor of Health Education
Department of Health and Human Performance
B.A., 1992, Washington University in St. Louis
M.A.E.S, 1996, University of Missouri - Columbia
Ph.D., 2000, University of Florida

David Luciano (2013)
Assistant Professor of Social Work
The School of Social Work
B.A. 1987, The City College of the City University of New York (CUNY)
J.D., 1990, The State University of New York (SUNY) Buffalo Law School
MSW, 2000, New York University
Ph.D., 2012, New York University

Laura Colson McLean (2005)
Dean, Metropolitan College of Professional Studies
Assistant Professor of Education
B.A., 1999, University of North Carolina-Chapel Hill
M.Ed., 2005, University of North Carolina-Charlotte
Ed.D., 2013, Gardner-Webb University

Antonia S. Mead (2005)
Chair, Health and Human Performance
Professor of Health Education
Department of Health and Human Performance
B.S., 1996, University of Memphis
M.S., 1999, University of Memphis
Ph.D., 2004, University of Alabama

Shawn Miklaucic (2012)
Director, Liberal Studies/Foundations Curriculum
Assistant Professor of Interdisciplinary Studies
Department of Interdisciplinary Studies, Philosophy, and Religion
B.A., 1990, University of Michigan
M.S., 1997, Illinois State University
Ph.D., 2004, University of Illinois, Urbana-Champaign

Kendal Mobley (2014)
Associate Professor of Religion
Department of Interdisciplinary Studies, Philosophy, and Religion
B.A., 1984, Charleston Southern University
M.Th., 1996, Boston University
M.Div., 1997, Southern Baptist Theological Seminary
D.Th., 2004, Boston University

DaKysha Moore-Onsomu (2007)
Chair, Visual, Performing & Communication Arts
Associate Professor of Mass Communication
Department of Visual, Performing and Communication Arts
B.A., 1994, Mary Baldwin College
M.S., 2003, Indiana State University
Ph.D., 2008, Bowling Green State University

Karen D. Morgan (2020)
Associate Professor of Mathematics
Department of Natural Science and Mathematics
B.A., 1991, The University of Mississippi
M.S., 1993, The University of Mississippi
Ph.D., 2001, The University of Mississippi

Aman Nadhiri (2009)
Associate Professor of English/Arabic
Department of Languages and Literature
B.A., 1998, Morehouse College
M.A., 2001, University of North Carolina-Chapel Hill
Ph.D., 2009, University of North Carolina-Chapel Hill

Sunday Ndoh (1985)
Professor of Economics
Department of Business Administration and Economics
B.S., 1976, University of Maryland
M.A., 1979, Howard University
Ph.D., 1985, Howard University

Thanh-Thuy Nguyen (2011)
Instructor of Mathematics
Department of Natural Sciences and Mathematics
B.S., 2006, University of North Carolina-Charlotte
M.S., 2010, University of North Carolina-Charlotte

Jaclyn O'Toole (2014)
Assistant Professor of Dance
Department of Visual, Performing and Communication Arts
B.A., 2007, Coker College
M.F.A., 2010, Florida State University

Sabina Otienoburu (2016)
Assistant Professor of Bioinformatics
Department of Computer Science and Engineering
M. Sc., 2005, Karolinska Institutet
Ph.D., 2009, Karolinska Institutet

Tiphane Pate (2017)
Manager, Center for the Study of Metacognitive Variables
Instructor of Communication
Department of Rhetoric and Culture
B.A., 2007, Winston Salem State University
M.A., 2009, The Ohio State University

Bryan Patterson (2012)
Assistant Professor of Public Leadership
Department of Interdisciplinary Studies, Philosophy, and Religion
B.S., 1996, James Madison University
M.Ed., 1999, James Madison University
Ph.D., 2008, University of Florida, Gainesville

Keri Petersen (2017)
Assistant Professor of History
Department of Social and Behavioral Sciences
B.A., 1997, North Carolina State University
M.A., 2001, North Carolina State University

Laurie Porter (2010)
Associate Professor of Communication
Department of Leadership and Personal Development
B.A., 1989, University of North Carolina-Chapel Hill
M.A., 1993, University of Kansas
Ph.D., 2010, Regent University

Marsha W. Rhee (2008)
Co-Director, Center for Languages, Rhetoric & Culture
Associate Professor of English
Department of Rhetoric and Culture
B.A., 2001, Jackson State University
M. A., 2003, University of Iowa
Ph.D., 2012, Indiana University of Pennsylvania

Harriette W. Richard (2003)
Associate Professor of Psychology
Department of Social and Behavioral Sciences
B.A., 1973, Hampton University
M.A., 1975, University of Arkansas-Fayetteville
Ph.D., 1982, University of Arkansas-Fayetteville

Alexa von Dohlen (2008)
Professor of Biology
Department of Natural Sciences & Mathematics
B.S., 2000, Virginia Tech
Ph.D., 2005, Virginia Tech

Sitara Sadler (2009)
Associate Professor of Video & Film Production
Department of Visual, Performing, and Communication Arts
B.A., 2005, Johnson C. Smith University
M.F.A., 2008, Academy of Art University

Raymond Scriven (2020)
Instructor of Mathematics
Department of Computation and Technology
B.S., 1997, Benedict College
M.B.A., 2006, University of Phoenix

Alfred R. Smith (1998)
Assistant Professor of Management
Department of Business Administration and Economics
B.S., 1991, Florida A & M University
M.B.A., 1992, Florida A & M University
Ph.D., 1998, Florida State University

Felesia Stukes (2017)
Assistant Professor of Computer Science
Department of Computer Science and Engineering
B.S., 1998, North Carolina A&T State University
M.S., 2003, UNC Charlotte
Ph.D., 2016, UNC Charlotte

Debra F. Terrell (2006)
Associate Professor of Psychology
Department of Social and Behavioral Sciences
B.S., 1980, Mercer University
M.S., 1983, University of Georgia
Ph.D., 1988, University of Georgia

Perumal Thirumurthy (1984)
Assistant Professor of Economics
Department of Business Administration and Economics
B.A., 1961, Annamalai University
M.S., 1963, Annamalai University
B.S., 1981, UNC - Charlotte
C.P.A., 1982, North Carolina
M.B.A., 1992, Pfeiffer College

LaSonya Townsend (2014)
Assistant Professor of Social Work
Department of Social Work
B.S.W., 2003, North Carolina State University
M.S.W., 2005, University of North Carolina at Charlotte
D.S.W., 2013, Capella University

Katrina Watterson (2014)
Assistant Professor of Spanish
Department of Rhetoric and Culture
B.A., 1992, Southern University – Baton Rouge
M. A., 1996, Louisiana State University
Ph.D., 2011, Louisiana State University

Christopher Weise (2001)
Associate Professor of Music
Department of Visual, Performing and Communication Arts
B.F.A., 1987, University of Wisconsin-Milwaukee
M.Mus., 1990, University of Wisconsin-Milwaukee
D.M.A., 1997, University of Illinois

Shawn-Allyce White (2010)
Associate Professor of Music and Choir Director
Department of Visual, Performing and Communication Arts
B.M., 1990, Syracuse University
M.M., 1995, Yale University
D.M.A., 2008, University of Kentucky

John Woodey (2014)
Assistant Professor of Technical Theater
Department of Visual, Performing and Communication Arts
B.A., 2001, University of Maryland, College Park
M.F.A., 2009, Ohio State University

Lisa Workman Pullin (2011)
Chair, Department of Social Work
Associate Professor of Social Work
The School of Social Work
B.A., 1992, The University of Akron
M.S., 1997, Case Western Reserve University
Ph.D., 2006, Norfolk State University

Hampton Wright (2012)
Professor of Mathematics
Department of Natural Science and Mathematics
B.S., 1956, Benedict College
M.S., 1959, Howard University
Ph.D., 1973, North Carolina State University

JOHNSON C. SMITH UNIVERSITY FACULTY EMERITI

Dr. Baldeo Kumar Chopra	Professor of Biology
Dr. Henry F. Russell	Professor of Chemistry
Dr. Joseph Turner	Professor of English
Dr. Daniel Hoffman	Professor of Political Science
Dr. Hampton Wright	Professor of Mathematics
Dr. Dorothy Cowser Yancy	Professor of History and Political Sciences

WRITTEN JCSU STUDENT GRIEVANCES

Student Grievance Policy

JCSU has established the Student Grievance Policy to give students a forum in which to express concerns related to issues involving students, faculty, staff, and other members of the JCSU community. The University will work to resolve student concerns as quickly as possible. It is the University's goal that a student's concerns will be resolved within a period not to exceed 60 days. However, the time period for resolving grievances will depend largely on the facts and circumstances at issue and may be expanded when necessary and/or appropriate to reach a resolution.

The University defines a 'Grievance 'as any concern raised by a student (the Complainant) against another member of the JCSU community (the Respondent) regarding alleged violations of University policies and procedures, including, but not limited to JCSU's Student Conduct policies, suspected discrimination, assault, sexual violence and harassment, and perceived inadequacies in matters of operational efficiency and/or customer service.

The Student Grievance Policy is not intended to replace those policies and procedures related to academic grievances and alleged violations of academic integrity. For more information on academic grievances and integrity policies and procedures, please refer to the 2018-2019 University Catalog Academic Regulations Student Grievance Process. These types of matters will be handled in accordance with those policies and procedures.

The Student Grievance Policy is intended to work in conjunction with other University policies, including the Sexual Discrimination / Harassment/ Assault Policy and the Standards of Conduct and Student Conduct Process.

A Complainant having what he or she believes to be a Grievance should, whenever possible and reasonable, attempt to discuss the problem with the Respondent and reach an informal resolution. This informal process is desirable but not mandatory. However, if the Grievance pertains to perceived discrimination, harassment or an assault, the Complainant should immediately proceed to the next step.

If a Complainant is dissatisfied with the informal resolution, is unable to reach an informal resolution, or feels the informal resolution process is not appropriate, the Complainant should follow one of the following processes, depending on the nature of the Grievance.

A. GRIEVANCES INVOLVING PERCEIVED HARASSMENT, SEXUAL VIOLENCE, ASSAULT, AND/OR DISCRIMINATION

For Grievances involving perceived sexual harassment, sexual violence, sexual assault, and/or sexual discrimination, a Complainant should refer to the University's Sexual Discrimination/Harassment/Assault Policy for proper reporting and resolution procedures.
For Grievances involving other types of perceived discrimination and/or harassment, a Complainant should refer to the University's Anti-Discrimination and Anti-Harassment Policy for proper reporting and resolution procedures.

B. GRIEVANCES INVOLVING PERCEIVED STUDENT STANDARD OF CONDUCT VIOLATIONS THAT DO NOT INVOLVE HARASSMENT, SEXUAL VIOLENCE, ASSAULT, AND/OR DISCRIMINATION

For Grievances involving perceived Student Standard of Conduct violations that do not involve harassment, sexual violence, assault, and/or discrimination, a Complainant should put his or her concerns in writing and submit them to the Campus Police. The Campus Police will conduct an investigation, if necessary, to

determine whether allegations may potentially involve a violation of student conduct policies and related procedures. If the Grievance involves Campus Police, it should be submitted to the Office of Human Resources.

If a Complainant's Grievance **does not potentially** involve violation of student conduct policies, no disciplinary proceedings will be initiated by the University. Instead, the Dean of Enrollment Management and Student Engagement or his or her designee will attempt to reach an informal resolution with Complainant, Respondent, and any other involved individuals. If an informal resolution cannot be reached, the Dean of Enrollment Management and Student Engagement will provide a written determination to the parties with his or her resolution. This determination will be final, and the Complainant has no right of appeal.
If a Complainant's Grievance does potentially involve violation of student conduct policies, disciplinary proceedings will be initiated by the University against any parties involved in the Grievance in accordance with the University's Student Conduct Process. A Complainant's Grievance is considered closed upon exhaustion of the University's disciplinary proceedings, and a Complainant has no right of appeal.

C. GRIEVANCES INVOLVING PERCEIVED INADEQUACIES IN CUSTOMER SERVICE/ OPERATIONAL EFFICIENCY

For Grievances involving perceived inadequacies in customer service and/or operational efficiency, a Complainant should put his or her concerns in writing and submit them to the Office of the Executive Vice President/Chief Operating Officer or his/her approved designee.
The Office of the Executive Vice President/Chief Operating Officer or his/her approved designee will forward the Grievance to the appropriate University official with requisite responsibility for resolution.
The University official with requisite responsibility for resolution will attempt to reach an informal resolution with the Complainant, Respondent, and any other involved individuals.
If an informal resolution cannot be reached, the University official with requisite responsibility will provide a written determination to the parties with his or her proposed resolution.
If Complainant or Respondent is not satisfied with the determination made by the University official, either party may request that the determination be reviewed by the Executive Vice President/Chief Operating Officer or his/her approved designee. All requests for review submitted to the Executive Vice President/Chief Operating Officer or his/her approved designee must be in writing and submitted within five academic calendar days after receiving the written determination from the University official.
The Executive Vice President/Chief Operating Officer or his/her approved designee may adopt the determination, overturn it, or make a different determination. The Executive Vice President's/Chief Operating Officer's determination regarding the Grievance will be final, and there is no further right of appeal.

D. GRIEVANCES INVOLVING OTHER ALLEGED VIOLATIONS OF UNIVERSITY POLICIES & PROCEDURES

For all other Grievances, a Complainant should put his or her concerns in writing and submit them to the Office of the Dean of Enrollment Management and Student Engagement. Written complaints must be clearly stated and specific and submitted via the JCSU Student Portal (my.jcsu.edu). Student Grievance Form is located under the Student Life section.

The Office of the Dean of Enrollment Management and Student Engagement will acknowledge receipt of the grievance and attempt to resolve the Complaint within 10 business days.
The Office of the Dean of Enrollment Management and Student Engagement will forward the Grievance to the appropriate University official with requisite responsibility for resolution.

The University official with requisite responsibility for resolution will attempt to reach an informal resolution with the Complainant, Respondent, and any other involved individuals.

If an informal resolution cannot be reached, the University official with requisite responsibility will provide a written determination to the parties with his or her proposed resolution.

The University official's determination regarding the Grievance will be final, and there is no further right of appeal.

Written Complaints and supporting documents will be retained in the electronic database and on file in the Office of the Dean of Enrollment Management and Student Engagement.

E. GRIEVANCES INVOLVING ACADEMIC CONCERNS

In the event of a grievance regarding an Academic issue, the aggrieved student must initiate the process. The process may be initiated electronically through the portal or by using the Grievance Form in the Academic Catalog.

The student is entitled to bring the concern to the supervisor of the person against whom the complaint is being made, such as a Department Chair. If the grievance is resolved with this person, no further action is needed and both student and respondent should keep a record, and the person against whom the complaint was made should be informed of the resolution, with copies forwarded to the college/school dean.

If the grievance is not resolved, the student is entitled to bring the concern to the Dean of the College/School.

If the grievance is not resolved, the same procedure moves up the leadership chain to the Senior Vice President of Academic Affairs. A determination by the Senior Vice President of Academic Affairs is final.

F. NORTH CAROLINA STUDENT COMPLAINT PROCESS FOR INDEPENDENT INSTITUTIONS

Johnson C. Smith University students may utilize the complaint process available at the N.C. Department of Justice, Consumer Protection Division concerning matters related to the University.

The Consumer Affairs Division will investigate and work to resolve complaints arising under North Carolina law which may arise against North Carolina Independent Colleges and Universities (NCICU) institutions.

To access the Consumer Affairs Division's website, visit http://ncdoj.gov/Consumer.aspx. This website includes directions on how a consumer can reach them as well as a link to the online complaint form.

The mailing address of the Consumer Affairs Division of the North Carolina Department of Justice is:

North Carolina Department of Justice

Consumer Protection Division

9001 Mail Service Center

Raleigh, NC 27699-9001

The phone number is 1-877-566-7226

An online complaint form is available at: www.ncdoj.gov/complaint

Johnson C. Smith University has provided this disclosure in compliance with the requirements of the Higher Education Act of 1965, as amended, as regulated in CFR 34, Sections 600.9 (b) (3) and 668.43(b).Nothing in this disclosure should be construed to limit any right that the student may have to take civil or criminal legal action to resolve your complaints.

G. ONLINE DEGREE COMPLAINT PROCESS

- **North Carolina State Authorization Reciprocity Agreement**

You may choose to file a complaint by filling out the SARA-NC Complaint form, which can be found here: http://www.saranc.org/docs/SARA-NC-ComplaintForm.pdf
For additional information please visit the SARA North Carolina Student Complaint Process page: http://www.saranc.org/Complaint.html

North Carolina Students may also choose to file a complaint by visiting the **State of North Carolina Post-Secondary Education Complaints page**.

- **Outside of North Carolina – State Higher Education Executive Officer Association**

Students outside of North Carolina should visit the State Higher Education Executive Officer Association (SHEEO)for information on filing complaints in your home state.

H. Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)

To file a complaint against the institution for alleged non-compliance with a standard or requirement you may contact the university's accrediting body, SACSCOC. Complaints may also be filed with the Southern Association of Colleges and Schools Commission on Colleges by filling out the **SACSCOC Student Complaint** form. (PDF).

Normal inquiries about JCSU, such as admission requirements, financial aid, educational programs, etc.should be addressed directly to JCSU and not to the Commission's office.
The Commission can be contacted at:
Commission on Colleges
1866 Southern Lane, Decatur, GA 30033
(404) 679-4500
Fax: (404) 679-4558
sacscoc.org

Format of Academic Grievance Records

Date of report of grievance

_____

Date of resolution of grievance

_____

Student's Name

_____

Email

_____

Phone

_____

Summary of the concern, including any prior actions (use additional sheets if needed):

Documents that support the concern (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

First Respondent's Name:

_____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

Second Respondent's Name:

_____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

Third Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

Fourth Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

Fifth Respondent's Name: _____

Title: _____ Phone: _____ Email: _____

Action Taken or Action Promised Action (use additional sheets if needed):

Documents that support the response (list them here and attach copies. Do not submit originals):

Signature: _____ Date: _____

JOHNSON C. SMITH UNIVERSITY

CHARLOTTE'S PREMIER INDEPENDENT URBAN UNIVERSITY

Campus

100-acre campus near uptown Charlotte, North Carolina

Location

- In Mecklenburg County, Southwestern North Carolina
- Approximately 244 miles from Atlanta, Georgia.
- Approximately 355 miles from Washington, D.C.
- Conveniently located near Charlotte-Douglas International Airport
- Easily accessible from Interstates 77 and 85.
- Beaches and mountains are only a few hours away

History

Founded and chartered as Biddle Memorial Institute in 1867.

Renamed Johnson C. Smith University in 1923.

Women first admitted in 1932.

Joined the United Negro College Fund in 1944.

Completed the historic "Vision Shared" $63.8 million-dollar capital campaign drive in 1998.

Completed the historic "Pathways to Success" $75 million campaign drive in 2007

Faculty

94 instructional full-time faculty

Student/faculty ratio 12:1

87 % of faculty hold doctorates and terminal degrees

Accreditation

Colleges of the Southern Association of Colleges and Schools (SACSCOC)

Council on Social Work Accreditation (CSWE)

Budget

$41,226,515

Beneficiary of the Duke Endowment Indenture, 1924

Tuition and Fees $18,236

(Does not include optional room and board charges or part-time/excess charges)

Endowment $68.2 million

Academic Programs

Majors: Biology, Business Administration, Chemistry, Communication Arts, Dance, Computer Engineering, Computer Science/Information Systems, Criminology, Dance, Economics, English, History, Information Systems Engineering, Interdisciplinary Studies, Mathematics, Music, Political Science, Psychology, Public Health, Social Work (BSW and MSW), Spanish, Sport Management, Visual and Performing Arts

Special Recognition

2014

HBCU Digest named Johnson C. Smith University Best STEM Program among historically black colleges and universities.

2012

Diverse Issues in Higher Education ranked The College of Science, Technology, Engineering, and Mathematics 18th among all universities and colleges in the U.S. in graduating African-Americans in computer and information sciences.

2011

Golden Bulls are first-time Pioneer Bowl Champions

JCSU named Top 10 Historically Black Universities Successes by *Huffington Post*

2010

President's Higher Education Community Services Honor Roll 2007-2009

2007-2009

U.S. News & World Report, Best Black Colleges – Ranked #10

2007

The Southern Association of Colleges and Schools Commission on Colleges (SACS) reaffirmed accreditation at Johnson C. Smith University for the next 10 years.

2001-2007

*U.S. News & World Report,*Best Colleges – Ranked among the Top Tier comprehensive colleges in the South

2005-2006

Black Issues– Top 100 Degree Producers - Ranked in Computer Science

1999-2006

Black Enterprise – Top 50 Best Colleges and Universities for African-Americans (Biannual ranking)

2004

U.S. News & World Report, Best Values – Ranked second among comprehensive colleges in the South

2003

Black Issues– Top 100 Degree Producers - Ranked in Computer Science and English

Received the *USA Today* / NCAA Academic Achievement Award

2002

Yahoo Magazine– Top 50 Most Wired Small Colleges

1997-1998

John Templeton Foundation Honor Roll for Character Building Colleges

1996

John D. and Catherine T. MacArthur Foundation Genius Grant

Special Opportunities

JCSU is the first historically black college to become an IBM ThinkPad University. Service learning component combines academics and community service. Extensive career development opportunities abound through co-op programs and internships with over 90 companies.

Technology

Each student receives a device with complete access to a campus-wide network through wireless connectivity. Internet access is provided through electronic data ports in the library, dormitory rooms (one per pillow) and multimedia classrooms.