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GENERAL INFORMATION FOR COMMUNITY COLLEGE TRANSFER STUDENTS

ADDRESS:
2800 University Boulevard, North
Jacksonville, Florida 32211-3394

CONTACTS:
Office of Admissions
Howard Administration Building, 1st Floor
Phone: (904) 256-7000 • Toll-free: (800) 225-2027
E-mail: admiss@ju.edu • Web site: http://www.ju.edu
Office hours: 8:30 a.m. – 5:00 p.m., Monday – Friday

ADMISSION:
Students who have:
• attended a Florida community college,
• carried a minimum cumulative grade point average of 2.50,
• graduated from high school or completed a G.E.D., and
• maintained good standing and eligibility to continue or be readmitted to the last institution attended are eligible to seek admission to Jacksonville University as transfer students.

JU students are admitted on a rolling admissions calendar.
• Admitted Transfer students may start courses each semester (August, January and May).
• Accelerated Degree Program (ADP) students may start courses each semester which begins every eight (8) weeks.

Academic courses completed at a regionally accredited institution are transferable provided they are comparable to courses at JU and were completed with a passing grade of C or higher. A maximum of 60 semester hours or 95 quarter hours of transfer credit will be accepted from a community college. A maximum of 90 semester may be transferred from a university. The final 30 semester hours toward a degree must be completed at JU. Contact the JU Office of Admissions [1-800-225-2027 ext. 7000; 904-256-7000; or admiss@ju.edu for specific information about transfer of credits.

CAMPUS VISITS:
Transfer students are encouraged to visit the JU campus and meet with admissions and financial aid counselors. Campus visits may be arranged by calling the Office of Admissions.

ADMISSION PROCESS:
A completed application form, application fee and required documentation must be received at least 30 days prior to the registration date of any term. Transfer students must submit:
1. A completed application. You may apply for admission at this link: http://www.ju.edu/admissions/apply-to-ju.php. There is a $30 nonrefundable application fee;
2. Official transcripts from all colleges and universities attended, regardless of grade point average earned or number of credits completed. Submitting ACT and/or SAT scores are optional.

3. Additionally, students admitted to the University planning to major in fine arts must also undergo a portfolio review or audition. Information on these programs may be found under the appropriate department in the College of Fine Arts section of this Catalog: http://www.ju.edu/cfa/auditions-and-portfolio-reviews.php

FINANCIAL ASSISTANCE:
Substantial financial aid in the form of scholarships, grants, service awards, loans, and student employment from Federal, state, institutional and private sources is available to qualified applicants. A significant percentage of JU students receive some form of student financial assistance. To begin the process, complete the Free Application for Federal Student Aid (FAFSA) and indicate Jacksonville University (#001495) to receive your information. Complete financial aid information may be obtained from the Financial Aid Office [904-256-7060 or 800-558-3467 (toll-free), fax 904-256-7148].

INSTITUTIONAL DESCRIPTION:
Jacksonville University is a private, independent, coeducational, and residential liberal arts institution founded in 1934. JU offers more than 70 majors and programs, including master’s degrees in Speech Language Pathology, Public Policy, Choreography, Marine Science and Mathematics, Kinesiology, as well as doctoral degrees in Business Administration, Nursing Practice and Occupational Therapy. During the 2017 academic year, JU enrolled approximately 4,000 students from 49 states and more than 89 countries worldwide, with more than half of the traditional undergraduates living on campus. During that time, JU’s average class size was 15 students, and the student-to-faculty ratio of 14:1.

JU’s suburban, riverfront campus is located on the St. Johns River across from downtown Jacksonville and only a short drive to the Atlantic Ocean beaches. On-campus amenities include non-remedial tutoring and the learning center, career development services, health service, and health insurance. In addition, the University offers campus safety and security services like 24-hour foot and vehicle patrols, late night transport/escort service, 24-hour emergency telephones, lighted pathways/sidewalks, and controlled dormitory access (key, security card, etc).

TRANSFER OF CREDITS INFORMATION:
• Academic courses completed at institutions which are approved by a regional accrediting agency are acceptable in transfer provided they are comparable to courses offered at JU and were completed with a grade of “C” (2.0) or better. Classes with a grade earned of “C-” with quality points of fewer than 2.0 are not accepted for transfer credit.
• Grades recorded as “P” for Pass, “CR” for Credit, etc., will be transferred only if the previous institution’s registrar provides verification that the work was completed with a “C” (2.0) or better grade. A “P” grade will be accepted for transfer for Physical Education Activity classes. Students desiring transfer credit for courses completed at another institution may be required to provide a copy of the catalog from that institution so that an evaluation of transfer credit may be made.
• Transfer credit for nursing courses counted toward BSN major requirements must be approved by nursing faculty.
• Credit may be granted for Federal Aviation Administration (FAA) Aviation certificates if the holder is enrolled in one of the aviation programs.
• Occupational/vocational college-level courses are not generally accepted as transfer credit at Jacksonville University.
• Any work transferred to Jacksonville University will be entered on the JU transcript as hours earned only and will not be used in computation of the grade point average.
• A maximum of 60 semester hours or 95 quarter hours of transfer credit will be accepted from community college.

• The final 30 semester hours toward a bachelor’s degree must be completed at Jacksonville University.
  • Graduates of a regionally-accredited college or university who earned an Associate of Arts (AA) degree or Baccalaureate degree (in the case of a second-degree seeking student) should contact the JU Office of Admission for details about the transfer of college credit. In most cases, a regionally-accredited AA or Baccalaureate curriculum satisfies JU’s general education, or Core Curriculum, requirements under the Articulation Agreement. However, students pursuing the Bachelor of Arts degree with a major in Communications, English, or Film are required to satisfy the Global Studies requirement of the JU Core.
  • Graduates of a regionally-accredited college or university who earned an Associate degree, other than an Associate of Arts degree, must have completed the courses below as part of their Associate degree, to be covered by the Articulation Agreement:
    • English – College level English course, 3 credits
    • Social Science – College level Social Science courses, 3 credits
    • Science – College level Science courses, 3 credits
    • Mathematics – College level Mathematics course, 3 credits
    • One 3-credit hours course from Economics, Fine Arts, History, Humanities, International Studies, or Philosophy
  • Minimum grade of “C” is required for transfer.

NOTE: If any of the above criteria is not met in the Associate degree, the Articulation Agreement will not apply and student must satisfy all of the JU Core Curriculum requirements.
# CORE CURRICULUM

**Preferred Program of Study to be taken at the Community College**

<table>
<thead>
<tr>
<th>Florida Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common Core:</strong></td>
<td>Cr.</td>
</tr>
<tr>
<td>ENC 1102 English Composition II</td>
<td>ENGL 103 Introductory Writing</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>Choose (1) course from the following: ENCON 201 Principles of Macroeconomics ECON 189 Core Seminar in Economics</td>
</tr>
<tr>
<td>AML 2012 Amer Lit Col Times</td>
<td>Choose (1) course from the following: ENGL 189 Core Seminar in English ENGL 202 The American Literary Experience</td>
</tr>
<tr>
<td>AML 2020 Amer Lit to Pres</td>
<td>ENGL 203 World Literature</td>
</tr>
<tr>
<td>AML 2022 Amer Lit 1900 to Pres</td>
<td>ENGL 204 The British Literary Experience I</td>
</tr>
<tr>
<td>LIT 2100 Great Ideas in World Literature</td>
<td>ENGL 206 The British Literary Experience II</td>
</tr>
<tr>
<td>ENL 2012 English Literature to 1750</td>
<td></td>
</tr>
<tr>
<td>ENL 2022 English Literature Since 1750</td>
<td></td>
</tr>
<tr>
<td>EUH 1001 Western Civ to Pres</td>
<td>Choose (1) three-credit hour course in History (HIST) at the 100 or 200 level</td>
</tr>
<tr>
<td>EUH 1000 Western Civ to 1589</td>
<td>HIST 150 Modern World History</td>
</tr>
<tr>
<td>AMH 2010 U.S. History to 1865</td>
<td>HIST 165 Western Civilization to the 18th Cent</td>
</tr>
<tr>
<td>AMH 2020 U.S. History 1865 to Present</td>
<td>HIST 189 Core History Seminar</td>
</tr>
<tr>
<td>PHI 2010 Introduction to Philosophy</td>
<td>Choose (1) course from the following: PHIL 101 Introduction to Philosophy PHIL 189 Core Seminar in Philosophy PHIL 212 Ethics</td>
</tr>
<tr>
<td>PHI 1603 Applied Ethics</td>
<td></td>
</tr>
<tr>
<td>PHI 2600 Moral &amp; Political Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHI 2603 Intro Applied Ethics</td>
<td></td>
</tr>
<tr>
<td>MAC 1140 Precalculus Algebra</td>
<td>Choose (1) course from the following: MATH 110 The Mathematics of Motion &amp; Change</td>
</tr>
<tr>
<td>MAC 1147 Precalculus Alg &amp; Trig</td>
<td>MATH 112 Modern Applications of Mathematics</td>
</tr>
<tr>
<td>MAC 2233 Calculus for Bus &amp; Soc Sci</td>
<td>MATH 114 Discover, Decode, Decide</td>
</tr>
<tr>
<td>MAC 2311 Calculus w/Analytical Geom I</td>
<td>MATH 189 Core Seminar in Mathematics</td>
</tr>
<tr>
<td><strong>Laboratory Science:</strong></td>
<td>MATH 140 Calculus I</td>
</tr>
<tr>
<td>One 4 credit Laboratory Science Course</td>
<td>Select one 4 hour 100-level laboratory science</td>
</tr>
<tr>
<td><strong>Social Science:</strong></td>
<td>Cr.</td>
</tr>
<tr>
<td>GEA 1000 World Geography</td>
<td>Choose (1) course from the following: GEOG 200 World Geography</td>
</tr>
<tr>
<td>POS 2041 American Government</td>
<td>POL 205 American Government &amp; Politics</td>
</tr>
<tr>
<td>INR 2002 International Relations</td>
<td>POL 208 International Politics</td>
</tr>
<tr>
<td>PSY 1012 General Psychology</td>
<td>PSYC 201 Introductory Psychology</td>
</tr>
<tr>
<td>SYG 2000 Introduction to Sociology</td>
<td>SOC 203 Introductory Sociology</td>
</tr>
<tr>
<td></td>
<td>GEG 189, POL 189, PSYC 189 or SOC 189 Core Seminar</td>
</tr>
<tr>
<td><strong>Humanities:</strong></td>
<td>One 3 credit Humanities Course</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td><strong>Fine Arts:</strong></td>
<td>Minimum of 3 hours selected from the following disciplines:</td>
</tr>
<tr>
<td>Art</td>
<td>Art History</td>
</tr>
<tr>
<td>Art History</td>
<td>Dance</td>
</tr>
<tr>
<td>Dance</td>
<td>Digital Media/Film/ Graphic Design Photography</td>
</tr>
<tr>
<td>Music</td>
<td>Theatre Arts</td>
</tr>
<tr>
<td><strong>Global Studies:</strong></td>
<td>SPN 2201 Intermediate Spanish II</td>
</tr>
<tr>
<td></td>
<td>FRE 2201 Intermediate French II</td>
</tr>
<tr>
<td></td>
<td>SPN 1121 Beginning Spanish II</td>
</tr>
<tr>
<td></td>
<td>FRE 1121 Beginning French II</td>
</tr>
<tr>
<td><strong>Technology:</strong></td>
<td>CGS 1100 Micro Appl for Bus/Econ</td>
</tr>
<tr>
<td></td>
<td>Choose (1) course from the following:</td>
</tr>
<tr>
<td></td>
<td>CS 150 Personal Productivity Using Tech</td>
</tr>
</tbody>
</table>
DAVIS COLLEGE OF BUSINESS

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: ACCOUNTING
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor Business Administration
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Robert Boylan, Chair of Accounting, Economics, and Finance
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7431 • (904) 256-7467 • fax • e-mail: rboylan@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. Under University policy, a maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University, Davis College of Business. Courses taken for major requirements also count toward general distribution requirements, where applicable.
Students transferring credit from a community college to apply toward the major in Accounting should select from the following courses:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>BUL 2130 Business Law I</td>
<td>MGT 321 Legal and Ethical Environment of Business (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macroeconomics (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Microeconomics (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the general distribution to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE UNIVERSITY: Refer to "General Information for Community College Transfer Students." In addition, a minimum of 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as an accounting major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
Major Requirements – All business majors are required to complete the following:

Business Core:
- ACCT 201 Principles of Accounting I 3
- ACCT 202 Principles of Accounting II 3
- MGT 308WS Business Communications 3
- MGT 321 Legal & Ethical Environment of Business 3
- DSIM 203RI Applied Business & Economic Analysis 3
ECON 201 Principles of Macroeconomics 1 3 
ECON 202 Principles of Microeconomics 1 3 
MATH 112 Modern Applications of Mathematics 1 3 
DSIM 201 Business Statistics 3 
DSIM 305 Quantitative Business Methods 3 
FIN 301 Corporate Finance 3 
INB 303 Competing in the Global Environment 3 
MGT 310 Organizational Behavior and Leadership Skills 3 
MGT 320 Leadership 3 
MKG 301 Principles of Marketing 3 
ACCT 370 Accounting Information Systems 3 

These courses should be taken only when student has attained senior status:

DSIM 350 Project and Operations Management 3 
MGT 432 Business Strategy and Policy 3 

In addition, all accounting majors must complete the following:

ACCT 311 Intermediate Accounting I 3 
ACCT 312 Intermediate Accounting II 3 
ACCT 314 Cost Based Dec. Making 3 
ACCT 341 Federal Tax I 3 
ACCT 370 Accounting Information Systems 3 
ACCT 450 Advanced Accounting I 3 
ACCT 453 Auditing 3 
One Business Elective (numbered 300 or above) outside of the DCOB core. 3 

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Minor Requirements:
A minor in accounting consists of twelve (12) semester hours of accounting courses numbered above ACCT 202, which must include ACCT 311 and ACCT 312. The remaining six (6) credit hours are chosen with the approval of an accounting program coordinator. Students minoring in accounting must earn a “C” of better in ACCT 201, ACCT 202 & ACCT 311. A course taken as part of a major cannot also be used to satisfy the requirements of a minor.

REMARKS:
• Accounting majors must earn a “C” of better in ACCT 201 and ACCT 202 before taking all 300 level and above accounting courses, except ACCT 305.
• In addition, accounting majors must earn a “C” or better in ACCT 311 before taking ACCT 312, 450 and 453.
• Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
• Students will satisfy the University’s mathematics requirement by completing MATH 112.
• Transfer credit courses in the Business core and major requirements in Davis College of Business must be recommended by advisor.
• Students must attain junior or senior status, cumulative 2.5 GPA or better, and 2.5 GPA or better in the major to be eligible for the Internship Program.
• If you plan to sit for the CPA Exam, you should take MGT 321 and MGT 322 at a four-year institution.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: AVIATION MANAGEMENT
COLLEGE: Davis College of Business
SCHOOL: N/A  
DEGREE: Bachelor of Science  
OPTION(s)/TRACK(s): Airport Management; Airline Management; Air Traffic Control  
CONTACT: Capt. Matt Tuohy, Director of Aeronautics  
Jacksonville University  
2800 University Blvd. N.  
Jacksonville, FL 32211  
(904) 256-7894 • (904) 256-7467 fax • email: mtuohy@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that students complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 12 hours in major courses 300 level or above must be completed at Jacksonville University. Some courses taken for major requirements also count toward general distribution requirements. Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the general distribution to ensure that the courses chosen will also fulfill JU requirements. Students transferring credit from a community college to apply toward the major in aviation management should complete the following courses at the community college, to ensure that progress toward graduation is not lost in the transfer:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>ATT 1100 Private Pilot Ground school</td>
<td>AVS 101 Aviation Science for Private Pilots (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macroeconomics (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Microeconomics (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as an aviation management major.

Admission Requirements to the Major/Program of Study: No additional requirements.

Program of Study at the Independent Institution: In addition to Jacksonville University’s core curriculum, aviation management majors are required to complete the Business Core and major-specific courses. Some courses taken for major requirements also count toward core curriculum requirements. The University Catalog should be consulted to make sure that all core curriculum requirements are met. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements

Business Core:
- ACCT 201 Principles of Accounting I (3)
- ACCT 202 Principles of Accounting II (3)
- MGT 308WS Business Communications (3)
- DSIM 203RI Applied Business & Economic Analysis (3)
- ECON 201 Principles of Macroeconomics (3)
- ECON 202 Principles of Microeconomics (3)
MATH 112 Modern Applications of Mathematics
DSIM 201 Business Statistics
DSIM 305 Quantitative Business Methods
FIN 301 Corporate Finance
INB 303 Competing in the Global Environment
MGT 310 Organizational Behavior and Leadership Skills
MGT 320 Leadership
MKG 301 Principles of Marketing
DSIM 370 Management of Information Technology
DSIM 350 Project and Operations Management

In addition, all aviation management students must complete the following aviation management core:

AVS 101 Aviation Science for Private Pilots
AVS 103 Introduction to Aviation Automation
AVM 102 Introduction to Aviation Management & Weather
AVM 301 Aviation History
AVM 302 Aviation Economics
AVM 306 Airport Planning and Management
AVM 403 Aviation Transportation Environment
AVM 406 Aviation Law
AVM 432 Strategies in Aviation Management
MGT 360 Human Resource Management
PHYS 125 Aviation Physics

CAREER TRACKS
Students will select at least one career track to follow:

Airport Management Track
AVM 404 Civil Aviation Operations
AVM 408 Strategic Airport Planning and Management
XX xxx Plus one (1) Aviation Elective* (3)

Airline Management Track
AVM 311 Airline Management
XX xxx Plus two (2) Aviation Electives* (6)

Air Traffic Control Track
AVS 102 Aviation Weather
AVM 405 Advanced Air Traffic Control
XX xxx Plus two (2) Aviation Elective* (6)

* Aviation electives can include any AVO, AVM, or AVS course not listed in the common aviation management core or the specific concentration.

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Minor Requirements:
A minor in aviation management is available to non-aviation students. The student must take AVS 101 and AVM 301, plus nine credits selected from the following courses: AVM 302, 306, 403, and 404. Except as noted, a course taken as part of a major cannot be used to satisfy the requirements of a minor.

REMARKS
1. Students will meet the University’s intensive writing and speech requirements by taking MGT 308WS.
2. Students will satisfy the University’s mathematics requirements by completing MATH 112.
3. Students will satisfy the University’s economics requirements by completing ECON 201 and ECON 202.
4. Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

5. It is suggested that all students who plan to enroll at Jacksonville University and are interested in an aviation management major, consult the Aeronautics Program director at least six months prior to the prospective date of enrollment.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: AVIATION MANAGEMENT & FLIGHT OPERATIONS
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor Science
OPTION(s)/TRACK(s): Commercial Pilot; International Pilot; Military-Navy; Military-Marine
CONTACT: Capt. Matt Tuohy, Director of Aeronautics
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7894 • (904) 256-7467 fax • email: mtuohy@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that students complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 12 hours in major courses 300 level or above must be completed at Jacksonville University.

Some courses taken for major requirements also count toward core curriculum requirements. Students considering a transfer to Jacksonville University should consult the JU Catalog when considering general education requirement courses to ensure that the courses chosen will also fulfill JU core curriculum requirements.

Students transferring credit from a community college to apply toward the major in aviation management & flight operations should complete the following courses at the community college, to ensure that progress toward graduation is not lost in the transfer:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Principles of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Principles of Accounting II (3)</td>
</tr>
<tr>
<td>ASC 1210 Aviation Weather</td>
<td>AVS 102 Aviation Weather (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macro-Economics (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Micro-Economics (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
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<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
</tbody>
</table>

In addition, Jacksonville University will accept FAA pilot certificates and ratings as the only documented evidence of completion of academic work commensurate with those courses in our curriculum leading to the same certificates and ratings. Only valid FAA certificates and ratings that the student possesses as of the day of initial registration for classes at Jacksonville University will be accepted. The student must successfully complete two AVO (Flight) courses in residence before transfer credits can be awarded for the corresponding AVS (Aviation Science) and AVO (Flight) courses. No credits will be awarded for the following upper level courses, which may only be completed at Jacksonville University: AVS 401 (Elements of Flight Instruction), AVO 410 (Flight Instructor Airplane Laboratory), and AVO 411 (Flight Instructor Instrument Laboratory).
GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as an aviation management & flight operations major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY
Students planning to transfer into aviation management & flight operations must meet FAA medical certification standards. A valid FAA Class III medical certificate is required to enroll in AVO 111 (Private Pilot Laboratory).

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION
In addition to Jacksonville University’s core curriculum requirements, aviation management & flight operations majors are required to complete the Business Core and major-specific courses. Some courses taken for major requirements also count toward core curriculum requirements. The University Catalog should be consulted to make sure that all general requirements are met. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements
Business Core:
ACCT 201 Principles of Accounting I 3
ACCT 202 Principles of Accounting II 3
MGT 308WS Business Communications 3
ECON 201 Principles of Macroeconomics 3
ECON 202 Principles of Microeconomics 3
MATH 112 Modern Applications of Mathematics 3
DSIM 201 Business Statistics 3
DSIM 305 Quantitative Business Methods 3
MKG 301 Principles of Marketing 3

In addition, all aviation management & flight operations students must complete the following aviation core:

AVS 101 Aviation Science for Private Pilots 3
AVS 102 Aviation Weather 3
AVS 103 Introduction to Aviation Automation 3
AVS 202 Aviation Science for Instrument Pilots 3
AVS 303 Aviation Science for Commercial Multi-Engine Pilots 3
AVS 404 Advanced Aircraft Systems II 3
AVS 415 Air Transport Operations for the Professional Pilot 3
AVS 432 Advanced Aircraft Systems III 3
AVO 110 Private Pilot Laboratory A 2
AVO 112 Private Pilot Laboratory B 2
AVO 213 Instrument Rating Laboratory A 2
AVO 215 Instrument Rating Laboratory B 2
AVO 313 Commercial Multi-Engine Pilot Laboratory A 1
AVO 317 Commercial Multi-Engine Pilot Laboratory B 1
AVO 432 Jet Transition Training Lab* 2
AVM 302 Aviation Economics 3
AVM 403 Aviation Transportation Environment 3
AVM 406 Aviation Law 3
AVM 407RI Crew Resource Management 3

*AVO 432 is a capstone course for AVO majors.

CAREER TRACKS
Students will then select one career track to follow. (Note: Students selecting a Military track must be actively enrolled in the corresponding NROTC Navy or Marine Corps program at Jacksonville University).

**Commercial Pilot Track**
- AVS 401 Elements of Flight Instruction 3
- AVS 411 Elements of Instrument Flight Instructors 2
- AVO 316 Commercial Pilot Lab C 1
- AVO 410 Flight Instructor Airplane Laboratory 2
- AVO 411 Flight Instructor Instrument Lab 2
- AVM 311 Airline Management 3
- PHYS 125 Aviation Physics I 4
- XX xxx One Aviation Electives** 3

**International Pilot Track**
- AVM 311 Airline Management 3
- MGT 310 Organizational Behavior & Leadership Skills 3
- PHYS 125 Aviation Physics I 4
- XXX One Aviation Electives 3
- XXX Additional Electives*** 6

**Military-Navy Track**
- NS 101 Introduction to Naval Science 2
- NS 102 Seapower & Maritime Affairs 2
- NS 201 Naval Ship Systems I 3
- NS 202 Naval Ship Systems II 3
- NS 301 Navigation & Naval Ops I 3
- NS 302 Navigation & Naval Ops II 3
- NS 313 Navigation Laboratory 1
- NS 314 Navigation Laboratory 1
- NS 402 Leadership and Ethics 3
- PHYS 151 General Physics: Mechanics 4

**Military-Marine Track**
- NS 101 Introduction to Naval Science 2
- NS 102 Seapower & Maritime Affairs 2
- NS 310 Evolution of Warfare 3
- NS 402 Leadership and Ethics 3
- NS 410 Amphibious Warfare 3
- PHYS 125 Aviation Physics 4
- XX xxx One Aviation Elective** 3

*Marine Corps option students will complete NS 310 (Evolution of Warfare) and NS 410 (Amphibious Warfare) during the sophomore and junior years in lieu of NS 201-202 and NS 301-302/NS 313-314.

**Aviation elective can include any AVO, AVM, or AVS course not listed in the common aviation management core or the specific concentration.

***International students must select 6 additional elective credits from the following list of courses:
- INB 303 INB 307/ECON 307 INB 410/ECON 410, AVM 306, AVM 404, AVM 405, AVO 316(1 Credit),
- AVO 410 (2 Credits), AVO 411 (2 Credits), AVS 401 or AVS 411 (2 Credits).

**Footnotes:**
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

**Minor Requirements**
A minor in aviation management & flight operations is available to non-aviation students. The student must take AVS 101, AVS 102, AVS 103, AVO 110, AVO 112 plus three credits selected from the following courses: AVM 301, 302, 306, 403, 404, 406, 407RI, and AVS 202. Except as noted, a course taken as part of a major cannot be used to satisfy the requirements of a minor.
REMARKS
1. Students will meet the University’s intensive writing and speech requirements by taking MGT 308WS.
2. Students will satisfy the University’s mathematics requirements by completing MATH 112.
3. Students will satisfy four-hour credits towards the University’s natural science requirements by completing PHYS 125.
4. Students will satisfy the University’s economics requirements by completing ECON 201 and ECON 202.
5. Students majoring in Aviation Management & Flight Operations (AVO) must earn a “C” or better in courses AVS 101, AVS 202, AVS 303, AVS 401, AVS 411 and AVM 407RI.
6. Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.
7. It is suggested that students who plan to enroll at JU and who are interested in an aviation management & flight operations major consult the Aeronautics Program director at least six months prior to the anticipated date of enrollment.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: BUSINESS ADMINISTRATION
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): Management Accounting
CONTACT: Dr. Angela Mattia, Chair of Management and Decision Sciences and Information Management
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7240 • (904) 256-7467-fax • e-mail: amattia@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable.

Students transferring credit from a community college to apply toward the major in business administration should select from the following courses:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
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<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>BUL 2130 Business Law I</td>
<td>MGT 321 Legal and Ethical Environment of Business (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macroeconomics (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Microeconomics (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.
GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as a business administration major concentrating in management.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements – All business majors are required to complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Principles of Accounting I ¹</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>Principles of Accounting II ¹</td>
<td>3</td>
</tr>
<tr>
<td>MGT 308WS</td>
<td>Business Communications ¹</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321</td>
<td>Legal &amp; Ethical Environment of Business ¹</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 203RI</td>
<td>Applied Business &amp; Economic Analysis ¹</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics ¹</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics ¹</td>
<td>3</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Modern Applications of Mathematics ¹</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 201</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 305</td>
<td>Quantitative Business Methods</td>
<td>3</td>
</tr>
<tr>
<td>FIN 301</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>INB 303</td>
<td>Competing in the Global Environment</td>
<td>3</td>
</tr>
<tr>
<td>MGT 310</td>
<td>Organizational Behavior and Leadership Skills</td>
<td>3</td>
</tr>
<tr>
<td>MGT 320</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MKG 301</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 370</td>
<td>Management of Information Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

These courses should be taken only when student has attained senior state:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSIM 350</td>
<td>Project and Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 432</td>
<td>Business Strategy and Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition, all Business Administration majors must complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 310</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGT 360</td>
<td>Management Human Resources</td>
<td>3</td>
</tr>
<tr>
<td>MKG 438</td>
<td>Marketing Strategy</td>
<td>3</td>
</tr>
<tr>
<td>One upper level ECON course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>One upper level FIN course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>One Business Elective (numbered 300 or above) outside of the DCOB core.</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Optional Management Accounting Track:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT/FIN 305</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 315</td>
<td>Managerial &amp; Cost Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIN 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 435</td>
<td>Financial Management</td>
<td>3</td>
</tr>
</tbody>
</table>

FOOTNOTES:

1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Minor Requirements

A minor in Business Administration is available to non-business majors only and requires the student to take ACCT 201, ACCT 202, MGT 321, MGT 310 and MKG 301 totaling 15 credits.
REMARKS

- Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
- Students will satisfy the University’s mathematics requirement by completing MATH 112.
- Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
- Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: BUSINESS ANALYTICS
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): Management Accounting
CONTACT: Dr. Angela Mattia, Chair of Management and Decision Sciences and Information Management
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7240 • (904) 256-7467-fax • e-mail: amattia@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable.

Students transferring credit from a community college to apply toward the major in business administration should select from the following courses:

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</tr>
<tr>
<td>BUL 2130 Business Law I</td>
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</tr>
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</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as a business administration major concentrating in management.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.
PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements – All business majors are required to complete the following:

Business Core:
- ACCT 201 Principles of Accounting I\(^1\) 3
- ACCT 202 Principles of Accounting II\(^1\) 3
- MGT 308WS Business Communications\(^1\) 3
- MGT 321 Legal & Ethical Environment of Business\(^1\) 3
- DSIM 203RI Applied Business & Economic Analysis\(^1\) 3
- ECON 201 Principles of Macroeconomics\(^1\) 3
- ECON 202 Principles of Microeconomics\(^1\) 3
- MATH 112 Modern Applications of Mathematics\(^1\) 3
- DSIM 201 Business Statistics 3
- DSIM 305 Quantitative Business Methods 3
- FIN 301 Corporate Finance 3
- INB 303 Competing in the Global Environment 3
- MGT 310 Organizational Behavior and Leadership Skills 3
- MGT 320 Leadership 3
- MKG 301 Principles of Marketing 3
- DSIM 370 Management of Information Technology 3

These courses should be taken only when student has attained senior status:
- DSIM 350 Project and Operations Management 3
- MGT 432 Business Strategy and Policy 3

In addition, all Business Analytic majors must complete the following:
- DSIM 307 Introduction to Business Analytics 3
- DSIM 405 Advanced Statistics and Econometrics 3
- DSIM 410 Business Database Analysis 3
- DSIM 415 Management Science 3
- DSIM 420 Visual Analytics (Capstone) 3
- One Business Elective (numbered 300 or above) outside of the DCOB core. 3

FOOTNOTES:
1. A "C" (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Minor Requirements
A minor in Business Analytics requires the student to take DSIM 203RI, DSIM 307 and 6 credits selected from DSIM 410, DSIM 415, DSIM 420, DSIM/MKG 435

REMARKS
- Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
- Students will satisfy the University’s mathematics requirement by completing MATH 112.
- Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
- Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: BUSINESS INFORMATION SYSTEMS
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): Management Accounting
CONTACT: Dr. Angela Mattia, Chair of Management and Decision Sciences and Information Management
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7240 • (904) 256-7467-fax • e-mail: amattia@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable.

Students transferring credit from a community college to apply toward the major in business administration should select from the following courses:

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<td>FIN 3400 Financial Management</td>
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Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as a business administration major concentrating in management.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements – All business majors are required to complete the following:

Business Core:
- ACCT 201 Principles of Accounting I\(^1\) 3
- ACCT 202 Principles of Accounting II\(^1\) 3
- MGT 308WS Business Communications\(^1\) 3
- MGT 321 Legal & Ethical Environment of Business\(^1\) 3
- DSIM 203RI Applied Business & Economic Analysis\(^1\) 3
ECON 201 Principles of Macroeconomics 3
ECON 202 Principles of Microeconomics 3
MATH 112 Modern Applications of Mathematics 3
DSIM 201 Business Statistics 3
DSIM 305 Quantitative Business Methods 3
FIN 301 Corporate Finance 3
INB 303 Competing in the Global Environment 3
MGT 310 Organizational Behavior and Leadership Skills 3
MGT 320 Leadership 3
MKG 301 Principles of Marketing 3
DSIM 370 Management of Information Technology 3
These courses should be taken only when student has attained senior state:
DSIM 350 Project and Operations Management 3
MGT 432 Business Strategy and Policy 3

In addition, all Business Information Systems majors must complete the following:
CS 158 Application Development I 4
CS 160 Application Development II 4
CS 330 Networks & Wireless 3
CS 360 Database Design & Development 3
CS 365SI System Analysis & Logical Design 3
CS 366 Physical Design & Implementation 3
CS 455WI Project Management & Practice 3

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

REMARKS
• Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
• Students will satisfy the University’s mathematics requirement by completing MATH 112.
• Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
• Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: ECONOMICS
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration or Bachelor of Science or Bachelor of Arts
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Robert Boylan, Chair of Accounting, Economics, and Finance
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7431 • (904) 256-7467 - fax • e-mail: rboylan@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at
Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward general distribution requirements, where applicable. Students transferring credit from a community college to apply toward the major in economics should select from the following courses:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>BUL 2130 Business Law I</td>
<td>MGT 321 Legal and Ethical Environment of Business (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macro (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Micro (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MGT 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to General Information for Community College Transfer Students. In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as an economics major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements for the BBA degree:
Major Requirements – All business majors are required to complete the following:

Business Core:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201 Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202 Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>MGT 308WS Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321 Legal &amp; Ethical Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 203RI Applied Business &amp; Economic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 112 Modern Applications of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 201 Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 305 Quantitative Business Methods</td>
<td>3</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>INB 303 Competing in the Global Environment</td>
<td>3</td>
</tr>
<tr>
<td>MGT 310 Organizational Behavior and Leadership Skills</td>
<td>3</td>
</tr>
<tr>
<td>MGT 320 Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MKG 301 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 370 Management of Information Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

These courses should be taken only when student has attained senior status:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSIM 350 Project and Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 432 Business Strategy and Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition, the following economics courses must be completed:
ECON 304 Econ Business Decision 3
ECON 305 Macroeconomic Analysis & Policy 3
ECON 450RI Applied Economic Analysis 3
An additional six (6) credit hours of economics courses numbered 300 or above that are not otherwise required for the major. 6
One Business Elective (numbered 300 or above) outside of the DCOB core. 3

**FOOTNOTES:**
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

**Major Requirements for the BA/BS degree:**

**MODIFIED BUSINESS CORE:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 205 Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Or DSIM 201 Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 308WS Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321 Legal &amp; Ethical Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>CS 150 Personal Productivity Using Technology</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 112 Modern Applications of Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

Students are required to also take the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 304 Econ Business Decision</td>
<td>3</td>
</tr>
<tr>
<td>ECON 305 Macroeconomic Analysis &amp; Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 365 Modern Economics Thought</td>
<td>3</td>
</tr>
<tr>
<td>ECON 450RI Applied Economic Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Additionally, students must take five (5) additional ECON courses numbered 300 or above for 15 additional credit hours.

15

**Minor Requirements**

A minor in economics requires the student to take courses numbered above ECON 202 consisting of either ECON 304 or ECON 305, and nine semester hours of additional economics courses chosen with the written approval an academic advisor. A course taken as part of a major cannot also be used to satisfy the requirements of a minor.

**REMARKS**
- Students will meet the University’s intensive writing and speech requirement by taking MGT 308WS.
- Students will satisfy the University’s mathematics requirement by completing MATH 112.
- Students majoring in economics (BBA) must earn a "C" or better in ECON 201, ECON 202, ECON 304 and ECON 305. ECON 304 and ECON 305 should be completed before a student has attained senior status.
- Students minoring in economics must earn a "C" or better in ECON 201 and ECON 202.
- It is strongly recommended that ECON 304 be taken as soon as possible upon completion of ECON 201 and 202.
- Transfer credit courses in the Business Core, and major requirements in Davis College of Business must be recommended by advisor.
- Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.
ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: ENTREPRENEURSHIP
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: N/A
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Don Capener, Dean, Davis College of Business
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7431 • (904) 256-7467 - fax • e-mail: dcapene@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE: N/A

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

Entrepreneurship Certificate Requirements
ENT 481 Entrepreneurship and the New Economy 3
ENT 482 Managing and Growing the New Enterprise 3
Choose one three credit hour course from the courses listed below: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSIM 307</td>
<td>Introduction to Business Analytics</td>
</tr>
<tr>
<td>ENT 480</td>
<td>Special Topics in Entrepreneurship</td>
</tr>
<tr>
<td>ENT/FIN 483</td>
<td>Venture Finance</td>
</tr>
<tr>
<td>ENT 487</td>
<td>Independent Study in Entrepreneurship</td>
</tr>
<tr>
<td>ENT 490</td>
<td>Internship in Entrepreneurship</td>
</tr>
<tr>
<td>INB 421</td>
<td>Global Business Experience</td>
</tr>
<tr>
<td>MGT 322</td>
<td>Business Law II</td>
</tr>
<tr>
<td>MGT 360</td>
<td>The Management of Human Resources</td>
</tr>
<tr>
<td>MKG 331</td>
<td>Advertising Management</td>
</tr>
<tr>
<td>MKG 333</td>
<td>Sales and Customer Relationship Management</td>
</tr>
<tr>
<td>MUS 321WR</td>
<td>Entrepreneurship in Music Industry</td>
</tr>
<tr>
<td>XXX xxx</td>
<td>An approved Research Intensive, experiential learning or Entrepreneurship course selected from the student’s chosen discipline, if available.</td>
</tr>
</tbody>
</table>

Minor Requirements
Students seeking a minor in Entrepreneurship must take 15 semester credits, including ACCT 201, ENT 481, ENT 482, MKG 301 and choose one (1) three credit hour course from the courses listed below:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSIM 307</td>
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<tr>
<td>ENT 480</td>
<td>Special Topics in Entrepreneurship</td>
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<tr>
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<td>Internship in Entrepreneurship</td>
</tr>
<tr>
<td>INB 421</td>
<td>Global Business Experience</td>
</tr>
<tr>
<td>MGT 322</td>
<td>Business Law II</td>
</tr>
<tr>
<td>MGT 360</td>
<td>The Management of Human Resources</td>
</tr>
</tbody>
</table>
MKG 331**  Advertising Management
MKG 333 **  Sales and Customer Relationship Management
MUS 321WR  Entrepreneurship in Music Industry
XXX xxx  An approved Research Intensive, experiential learning
          or Entrepreneurship course selected from the student’s
          chosen discipline, if available.

ENTREPRENEURSHIP MINOR Important Notes:
• Students minoring in Entrepreneurship must earn a “C” or better in ENT 481 and ENT 482.
• A course taken as part of a major cannot also be used to satisfy the requirements of a minor.
• Students will not be permitted to earn both this minor and the certificate in Entrepreneurship.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY:  FINANCE
COLLEGE:  Davis College of Business
SCHOOL:  N/A
DEGREE:  Bachelor of Business Administration
OPTION(s)/TRACK(s):  N/A
CONTACT:  Dr. Robert Boylan, Chair of Accounting, Economics, and Finance
          Jacksonville University
          2800 University Blvd. N.
          Jacksonville, FL 32211
          (904) 256-7431 • (904) 256-7467 • fax • e-mail: rboylan@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE: It is recommended that
you complete the A.A. degree at the community college. Under University policy, a maximum of 60 hours
may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours
must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the
business credit hours required for the degree must be earned at Jacksonville University. Courses taken
for major requirements also count toward core curriculum requirements, where applicable.
Students transferring credit from a community college to apply toward the major in finance should select
from the following courses:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>BUL 2130 Business Law I</td>
<td>MGT 321 Legal and Ethical Environment of Business (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macro (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Micro (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when
considering courses for the general distribution to ensure that the courses chosen will also fulfill JU
requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to “General
Information for Community College Transfer Students.” In addition, a minimum 2.0 GPA in courses taken
for the major must be maintained for designation, continuation, and graduation as a finance major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.
**Program of Study at the Independent Institution:** Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

**Major Requirements** – All business majors are required to complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>MGT 308WS</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321</td>
<td>Legal &amp; Ethical Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 203RI</td>
<td>Applied Business &amp; Economic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Modern Applications of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 201</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 305</td>
<td>Quantitative Business Methods</td>
<td>3</td>
</tr>
<tr>
<td>FIN 301</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3400</td>
<td>Financial Analysis</td>
<td></td>
</tr>
<tr>
<td>INB 303</td>
<td>Competing in the Global Environment</td>
<td>3</td>
</tr>
<tr>
<td>MGT 310</td>
<td>Organizational Behavior and Leadership Skills</td>
<td>3</td>
</tr>
<tr>
<td>MGT 320</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MKG 301</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 370</td>
<td>Management of Information Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

These courses should be taken only when student has attained senior status:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSIM 350</td>
<td>Project and Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 432</td>
<td>Business Strategy and Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

*In addition, all finance majors must complete the following:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT/FIN 305</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIN 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 435</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>FIN xxx</td>
<td>Any FIN elective, except FIN 300</td>
<td>3</td>
</tr>
<tr>
<td>FIN xxx</td>
<td>Any FIN elective, except FIN 300</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One Business Elective (numbered 300 or above)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Minor Requirements**

A minor in finance consists of 9 credit hours: FIN 305, 420 and 435. Students with a minor in finance must earn a “C” or better in FIN 301. A course taken as part of a major cannot also be used to satisfy the requirements of a minor.

**Remarks**

- Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
- Students will satisfy the University’s mathematics requirement by completing MATH 112.
- Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
- Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.
- Students majoring in finance must earn a “C” or better in FIN 301.
- FIN 435 should not be taken before the student’s senior year unless all other finance course requirements are completed or in process of completion.

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**Footnotes:**

1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.
PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward general distribution requirements, where applicable. Students transferring credit from a community college to apply toward the major in international business should select from the following courses:

<table>
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<tbody>
<tr>
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<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>INR 2002 International Relations</td>
<td>POL 208 International Politics (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as an international business major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION

Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements – All business majors are required to complete the following:

Business Core:
- ACCT 201 Principles of Accounting I 3
ACCT 202 Principles of Accounting II  
MGT 308WS Business Communications  
MGT 321 Legal & Ethical Environment of Business  
DSIM 203RI Applied Business & Economic Analysis  
ECON 201 Principles of Macroeconomics  
ECON 202 Principles of Microeconomics  
MATH 112 Modern Applications of Mathematics  
DSIM 201 Business Statistics  
DSIM 305 Quantitative Business Methods  
FIN 301 Corporate Finance  
INB 303 Competing in the Global Environment  
MGT 310 Organizational Behavior and Leadership Skills  
MGT 320 Leadership  
MKG 301 Principles of Marketing  
DSIM 370 Management of Information Technology  
These courses should be taken only when student has attained senior state:  
DSIM 350 Project and Operations Management  
MGT 432 Business Strategy and Policy  

In addition, all international business majors must complete the following:  
ECON/INB 307 Comparative Economic Systems  
ECON/INB 410 Economics of Globalization  
FIN/INB 415 International Finance  
INB 420 Global Business  
IS XXX Any International Studies class  
MKG/INB 341 International Marketing  
POL 208 International Politics  
One Business Elective (numbered 300 or above) outside of the DCOB core and major.  
XX xxx Proficiency in any foreign language at a minimum college level (i.e. 102 college level) or standard tests. (Excludes American Sign Language)

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

REMARKS
- Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
- Students will satisfy the University’s mathematics requirement by completing MATH 112.
- Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
- Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: MANAGEMENT
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Angela Mattia, Chair of Management and Decision Sciences and Information Management
PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable. Students transferring credit from a community college to apply toward the major in management should select from the following courses:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>BUL 2130 Business Law I</td>
<td>MGT 321 Legal and Ethical Environment of Business (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
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</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
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</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 301 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as a management major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

**Major Requirements** – All business majors are required to complete the following:

**Business Core:**
- ACCT 201 Principles of Accounting I 3
- ACCT 202 Principles of Accounting II 3
- MGT 308WS Business Communications 3
- MGT 321 Legal & Ethical Environment of Business 3
- DSIM 203RI Applied Business & Economic Analysis 3
- ECON 201 Principles of Macroeconomics 3
- ECON 202 Principles of Microeconomics 3
- MATH 112 Modern Applications of Mathematics 3
- DSIM 201 Business Statistics 3
- DSIM 305 Quantitative Business Methods 3
- FIN 301 Corporate Finance 3
- INB 303 Competing in the Global Environment 3
- MGT 310 Organizational Behavior and Leadership Skills 3
MGT 320 Leadership 3
MKG 301 Principles of Marketing 3
DSIM 370 Management of Information Technology 3
These courses should be taken only when student has attained senior state:
DSIM 350 Project and Operations Management 3
MGT 432 Business Strategy and Policy 3
In addition, all management majors must complete the following:
MGT 301 Principles of Management 3
MGT 326 Business, Ethics and Government 3
MGT 360 Management of Human Resources 3
MGT 408 Organizational Design and Change Management 3
MGT 412 Executive Communication Techniques 3
One Business Elective (numbered 300 or above) outside of the DCOB core and major. 3

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Minor Requirements
A minor in management requires that the student take MGT 310: Organizational Behavior and Leadership Skills and nine (9) credit hours of additional management courses chosen with the written approval of a management faculty member.
Choose three (3) three-credit hour courses from the management courses below:
MGT 301 Principles of Management 3
MGT 308WS Business Communications 3
MGT 320 Leadership 3
MGT 321 Legal & Ethical Environment of Business 3
MGT 326 Business, Ethics and Government 3
MGT 360 The Management of Human Resources 3
MGT 408 Organizational Design and Change Management 3
MGT 412 Executive Leadership and Communication Seminar 3
A course taken as part of a major cannot also be used to satisfy the requirements of a minor.
Students with a business major cannot apply MGT 308WS, MGT 320 or MGT 321 toward the minor.

REMARKS
• Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
• Students will satisfy the University’s mathematics requirement by completing MATH 112.
• A major in marketing/management is available. The curriculum combines courses in management and marketing.
• Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
• Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: MARKETING
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): Professional Sales or Consumer Goods and Services Marketing Concentration
CONTACT: Dr. George Gresham, Chair of Marketing and International Business
PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable. Students transferring credit from a community college to apply toward the major in marketing should select from the following courses:

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
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<tr>
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<tr>
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<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
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<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
<tr>
<td>FIN 301 Corporate Finance</td>
<td>FIN 3400 Financial Management</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as a marketing major.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Students are required to maintain a grade point average of 2.0 or better in courses in the major. Students are also advised that the prerequisites for a course must be completed before enrolling in the course. Prerequisites for all courses are listed in the Catalog.

Major Requirements

Business Core:
- ACCT 201 Principles of Accounting I 3
- ACCT 202 Principles of Accounting II 3
- MGT 308WS Business Communications 3
- MGT 321 Legal & Ethical Environment of Business 3
- DSIM 203RI Applied Business & Economic Analysis 3
- ECON 201 Principles of Macroeconomics 3
- ECON 202 Principles of Microeconomics 3
- MATH 112 Modern Applications of Mathematics 3
- FIN 301 Corporate Finance 3
- INB 303 Competing in the Global Environment 3
- MGT 310 Organizational Behavior and Leadership Skills 3
MGT 320 Leadership 3
MKG 301 Principles of Marketing 3
DSIM 370 Management of Information Technology 3
These courses should be taken only when student has attained senior state:
DSIM 350 Project and Operations Management 3
MGT 432 Business Strategy and Policy 3
In addition, all marketing majors must complete the following:
MKG 331 Advertising Management 3
MKG 333 Management of Selling Function 3
MKG 438 Marketing Strategy 3
One Business Elective (numbered 300 or above) outside of the DCOB core and major. 3
Plus two additional Marketing courses.

Optional Professional Sales Concentration:
MKG 333 Sales and Customer Relationship Management 3
MKG 334 Retail Management 3
MKG 336 Buyer Behavior 3
MKG 433 Advanced Selling and Account Management 3

Optional Consumer Goods and Services Marketing Concentration:
MKG 435 Market Analysis 3
MKG 334 Retail Management 3
MKG 336 Buyer Behavior 3
MKG 320 Product and Brand Management 3

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Marketing Minor Requirements
A minor in marketing requires that the student take MKG 301: Principles of Marketing, and nine (9) credit Hours of additional marketing courses. Courses chosen for the marketing minor must be made from the following marketing courses:
MKG 331 Advertising Management
MKG 333 Sales and Customer Relationship Management
MKG 334 Retail Management
MKG 336 Buyer Behavior
MKG/INB 341 International Marketing
MKG 435 Marketing Analysis
MKG 438 Marketing Strategy

- A course taken as part of a major cannot also be used to satisfy the requirements of a minor.
- Students in the Davis College of Business majoring in other areas may apply MKG 438 against the requirements of a marketing minor.

Consumer Goods and Services Marketing Minor Requirements
A minor in consumer goods and services marketing requires that the student take MKG 301: Principles of Marketing, plus nine (9) credit hours of additional marketing courses:
MKG 320 Product and Brand Management
MKG 334 Retail Management
MKG 336 Buyer Behavior
Professional Sales Minor Requirements
A minor in professional sales requires that the student take MKG 301: Principles of Marketing plus nine (9) credit hours of additional marketing courses:
MKG 333  Sales and Customer Relationship Management
MKG 334  Retail Management
or MKG 336  or Buyer Behavior
MKG 433  Advanced Selling and Account Management

Consumer Goods and Services Marketing Certificate Requirements
A certificate in consumer goods and services marketing requires that the student take MKG 301: Principles of Marketing plus twelve (12) credit hours of additional marketing courses:
MKG 320  Product and Brand Management
MKG 334  Retail Management
MKG 336  Buyer Behavior
MKG 435  Market Analysis

NOTE: Students will not be permitted to earn this Certificate if they are eligible to earn a Concentration or a Minor in Consumer Goods and Services Marketing.

REMARKS
• Students will meet University’s intensive writing and speech requirement by taking MGT 308WS.
• Students will satisfy the University’s mathematics requirement by completing MATH 112.
• A major in marketing/management is available. The curriculum combines courses in management and marketing.
• Transfer credit courses in the Business Core and major requirements in Davis College of Business must be recommended by advisor.
• Students must attain junior or senior status, cumulative 2.5 GPA or better, and 3.0 GPA or better in the major to be eligible for the Internship Program.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: SPORT BUSINESS
COLLEGE: Davis College of Business
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Carol Dole, Chair of Sport Business
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7003 • e-mail: cdole@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable.
Students transferring credit from a community college to apply toward the major in marketing should select from the following courses:

<table>
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<th>Community College Course</th>
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</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students."

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:** No additional requirements.

**PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:**

**Sport Management**

**Business Core:**
- ACCT 201 Principles of Accounting I¹ 3
- ACCT 202 Principles of Accounting II¹ 3
- MGT 308WS Business Communications¹ 3
- MGT 321 Legal & Ethical Environment of Business¹ 3
- DSIM 203RI Applied Business & Economic Analysis¹ 3
- ECON 201 Principles of Macroeconomics¹ 3
- ECON 202 Principles of Microeconomics¹ 3
- MATH 112 Modern Applications of Mathematics¹ 3
- DSIM 201 Business Statistics 3
- DSIM 305 Quantitative Business Methods 3
- SPO 301 Sport Finance and Economics 3
- INB 303 Competing in the Global Environment 3
- MGT 310 Organizational Behavior and Leadership Skills 3
- MGT 320 Leadership 3
- MKG 301 Principles of Marketing 3
- SPO 370 Sport Promotion and Technology 3

These courses should be taken only when student has attained senior state:
- DSIM 350 Project and Operations Management 3
- MGT 432 Business Strategy and Policy 3

*In addition, all sport business majors must complete the following:*
- SPO 300 Introduction to the Business of Sport 3
- SPO 320 Sport Facility and Event Management 3
- SPO 450 Sport Law and Compliance 3
- SPO 460 Sport Business Strategy 3

*XXX xxx Two additional business elective courses chosen from: 6*
- SPO 303, SPO 490, MKG 333, MKG 336, MGT 360

or courses approved by faculty advisor

**FOOTNOTES:**
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

Minor Requirements
A minor in sport business requires that the student take SPO 300 Introduction to the Business of Sport and nine (9) credit hours of additional sport business courses chosen with the written approval of a sport business faculty member. Courses chosen must be chosen from the following courses:
- SPO 301 Sport Finance and Economics 3
- SPO 303 International Aspects of Sport 3
- SPO 320 Sport Facility and Event Management 3
- SPO 370 Sport Promotion and Technology 3
- SPO 450 Sport Law and Compliance 3
- SPO 460 Sport Business Strategy 3

COLLEGE OF ARTS & SCIENCE

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: BIOLOGY
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Nisse Goldberg, Associate Professor & Co-Chair of Biology/Marine Science • email nngoldbe@ju.edu
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7300 (904) 256-7573 - fax

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: Admission to upper division courses in biology at Jacksonville University is contingent upon satisfactory completion of these prerequisites. All courses to be applied toward the major must be completed with a grade of “C” or better.
- CHM 2045C General Chemistry I with lab (4)
- CHM 2046C General Chemistry II with lab (4)
- MAC 2311 Calculus with Analytic Geometry I (4)
- MAC 2312 Calculus with Analytic Geometry II (4)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to “General Information for Community College Transfer Students.”

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements. However, a minimum 2.0 GPA in courses taken for the major, including biology, chemistry, physics and mathematics, must be maintained for designation, continuation, and graduation as a biology major.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: A minimum of 34 semester hours of courses in biology is required. A minimum grade of “C” is required of Biology majors in the following courses:
- BIOL 180, BIOL 190, BIOL 223SI, BIOL 280, BIOL 290, BIOL 470, MATH 206. Selection of elective courses,
in consultation with an advisor, will specifically prepare students for graduate or professional schools, teaching or other pursuits.

**Major Requirements**

**JU Biology Core Courses Cr. Hr.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 180 Biological Diversity</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 190 Biological Unity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 223SI Oral Presentation in Biological Sciences</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 280 Methods in Field Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 290 Basic Laboratory Techniques in Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 470 Capstone: Current Topics in Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Community College Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2011C</td>
<td></td>
</tr>
<tr>
<td>BSC 2010C</td>
<td></td>
</tr>
</tbody>
</table>

**Allied Course Requirements:**

**Chemistry:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103 General Chemistry I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 104 General Chemistry II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301/L Organic Chemistry I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302/L Organic Chemistry II &amp; Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Mathematics:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 140 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 206 Statistical Methods of Science</td>
<td>4</td>
</tr>
</tbody>
</table>

**Physics:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 111 Principles of Physics I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 112 Principles of Physics II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 151 General Physics: Mechanics + OR</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 152 General Physics: Electricity &amp; Magnetism OR</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 151 General Physics: Mechanics + OR</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 112 Principles of Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

And 15 hours of upper division Biology courses numbered 300 or above, one of which must be writing intensive (BIOL xxxWI or xxxWR), earning a minimum grade C-.

Three (12 credits) 300 or 400 level 4 credit BIOL Lab courses excluding independent studies and internships.

One (3 Credits) additional 300 or 400 level BIOL course which can include an independent study or internship.

A second writing Intensive course is required and may be fulfilled from any discipline.

**Minor Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr.</th>
</tr>
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<tbody>
<tr>
<td>BIOL 180 Biological Diversity</td>
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<td>BIOL 190 Biological Unity</td>
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</tr>
<tr>
<td>BIOL 280 Methods in Field Biology OR BIOL 290 Basic Laboratory Techniques in Biology</td>
<td></td>
</tr>
<tr>
<td>MATH 206 Statistical Methods in Science</td>
<td>4</td>
</tr>
<tr>
<td>One (1) 300 or 400 level 4-credit BIOL lab course</td>
<td>4</td>
</tr>
<tr>
<td>One (1) 300 or 400 level 3 or 4 credits BIOL course</td>
<td>3-4</td>
</tr>
</tbody>
</table>

**REMARKS**

1. Student who are double majoring in Biology and Chemistry [Biochemistry Track], only courses that are specifically required for both majors may be counted towards both majors. Upper division electives may not be counted toward both majors simultaneously.
2. Students double majoring in Biology and Marine Science must take all of the required courses for each major.
3. Students may not double major in Biology and Life Science.
4. Two writing intensive (WI or WR) courses must be completed with a minimum grade of “C-”. One must be a 300- or 400-level BIOL course; the other WI may be from any discipline.
5. Courses taken outside JU may not transfer as major credit if they do not have a lab.
6. A minimum grade of “C” is required of Biology majors in the following courses: BIOL 180, BIOL 190, BIOL 223SI, BIOL 280, BIOL 290, BIOL 470, MATH 206.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: CHEMISTRY
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): Traditional Chemistry or Biochemistry
CONTACT: Dr. Joseph Cradlebaugh, Assistant Professor, Organic Chemistry & Chair of Chemistry
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7300 • (904) 256-7573 • fax • e-mail: jcradle@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: Admission to upper division courses in chemistry at Jacksonville University is contingent upon satisfactory completion of these prerequisites. All courses to be applied toward the major must be completed with a grade of “C” or better.

- CHM 2045C General Chemistry I with lab (4)
- CHM 2046C General Chemistry II with lab (4)
- CHM 2210C Organic Chemistry I with lab (4)
- CHM 2211C Organic Chemistry II with lab (4)
- PHY 2048C Physics I W/Calculus (4)
- PHY 2049C Physics II W/Calculus (4)
- MAC 2311 Calculus with Analytic Geometry I (4)
- MAC 2312 Calculus with Analytic Geometry II (4)
- MAC 2313 Calculus w Analytic Geometry III (4)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to “General Information for Community College Transfer Students.”

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements. However, a minimum 2.0 GPA in courses taken for the major, including chemistry, physics and mathematics, must be maintained for designation, continuation, and graduation as a chemistry major.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: A minimum grade of "C" is required in any course utilized as a prerequisite. Selection of elective courses, in consultation with an advisor, will specifically prepare students for graduate or professional Schools, teaching or other pursuits.

Major Requirements

<table>
<thead>
<tr>
<th>JU Core Courses (Cr. Hrs.)</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional Chemistry Track:</td>
<td></td>
</tr>
<tr>
<td>CHEM 103 - General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>CHEM 104</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>CHEM 301/L</td>
<td>Organic Chemistry I &amp; Lab</td>
</tr>
<tr>
<td>CHEM 302/L</td>
<td>Organic Chemistry II &amp; Lab</td>
</tr>
<tr>
<td>CHEM 321WI</td>
<td>Inorganic Chemistry &amp; Lab</td>
</tr>
<tr>
<td>CHEM 322</td>
<td>Analytical Chemistry &amp; Lab</td>
</tr>
<tr>
<td>CHEM 323</td>
<td>Instrumental Analysis &amp; Lab</td>
</tr>
<tr>
<td>CHEM 401</td>
<td>Physical Chemistry I &amp; Lab</td>
</tr>
<tr>
<td>CHEM 402</td>
<td>Physical Chemistry II &amp; Lab</td>
</tr>
<tr>
<td>CHEM 450RI</td>
<td>Senior Project</td>
</tr>
<tr>
<td>PHYS 151</td>
<td>General Physics: Mechanics</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>General Physics: Electricity &amp; Magnetism</td>
</tr>
<tr>
<td>MATH 140</td>
<td>Calculus I</td>
</tr>
<tr>
<td>MATH 141</td>
<td>Calculus II</td>
</tr>
<tr>
<td>MATH 300</td>
<td>Calculus III</td>
</tr>
<tr>
<td>XXXxxx</td>
<td>Any speech-intensive (SI) course</td>
</tr>
</tbody>
</table>

Students must be proficient in Mathematics through MATH 300, Calculus III.

In addition, CS 158 (Application Development I) or CS 170 (Introduction to Scientific & Engineering Programming) and CS 160 (Application Development II) and MATH 331 (Differential Equations) are recommended for students planning to attend graduate school in chemistry.

Biochemistry Track:
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 104</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 322</td>
<td>Analytical Chemistry &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301/L</td>
<td>Organic Chemistry I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302/L</td>
<td>Organic Chemistry II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 404</td>
<td>Physical Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 435WI</td>
<td>Biochemistry, I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 436</td>
<td>Biochemistry, II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 450RI</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 190</td>
<td>Biological Unity</td>
<td>3</td>
</tr>
<tr>
<td>MATH 140</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 141</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 111</td>
<td>Principles of Physics I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>Principles of Physics II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>XXXxxx</td>
<td>Any speech-intensive (SI) course</td>
<td>3</td>
</tr>
</tbody>
</table>

7 credits of Electives from the following courses:

- BIOI 301WR Microbiology 4
- BIOI 308 Principles of Immunology 4
- BIOI 337 Genetics 3
- BIOI 402WR Cell Biology 4
- CHEM 304 Environmental Chemistry 4
- CHEM 321WI Inorganic Chemistry 4
- CHEM 323 Instrumental Analysis 4
- CHEM 351 Advanced Experimental Chemistry 1-4
- CHEM 401 Physical Chemistry I 4
- CHEM 402 Physical Chemistry II 4
- CHEM 405 Special Topics in Chemistry 3
- CHEM 495 Research Participation 1-4
In addition, MATH 141 Calculus II, MATH 300 Calculus III, PHYS 151 General Physics: Mechanics, and PHYS 152 General Physics: Electricity/Magnetism are recommended electives for those students planning to attend graduate school in Biochemistry. PHYS 151 and PHYS 152 substitute for PHYS 111 and PHYS 112.

BIOCHEMISTRY TRACK Important Notes:
• Students who wish to double major in Biochemistry and Biology or Marine Science will only be allowed to double count those courses specifically required for both majors. Upper division electives may not be counted towards both majors simultaneously.
• Students who wish to major in Biochemistry and minor in Biology or Marine Science must take CHEM 435WI (Biochemistry I) and CHEM 436 (Biochemistry II) to satisfy the requirements of the Biochemistry major.

Minor Requirements
Students who plan to minor in Chemistry must earn a “C” (2.0) or better in any course utilized as a prerequisite.

CHEM 103 General Chemistry I 4
CHEM 104 General Chemistry II 4
CHEM 322 Analytical Chemistry 4

Additionally, students must choose two (2) CHEM courses numbered above 300 for a minimum of 20 credit hours.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: COMMUNICATION
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts
OPTION(s)/TRACK(s): Multimedia Journalism, Strategic Communication (Advertising & Public Relations), and Communication Studies
CONTACT: Mr. Dennis Stouse, Professor of Communications
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7105 • (904) 256-7189 fax • email: dstouse@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE: Complete the A.A. degree. The A.S. program in Radio/TV Broadcast Programming is inappropriate. Some courses for the major may also meet core curriculum requirements. A maximum of 60 credits may be transferred from a community college.

Foreign language proficiency through the sophomore level required in (preferably) French or Spanish. Other languages are permitted to satisfy this requirement, but arrangements must be made in advance. A TOEFL score of 600 is highly recommended for nonnative speakers of English.

Students at the community college who plan to transfer and major in communication should take the following:
SPC 2600 Fundamentals of Speech Communication (3)
MMC 1000 Introduction to Mass Communications (3)
JOU 2100 Newspaper Reporting & Writing (3)
PGY 2401C Photography (3)
GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: The student majoring in communication must complete the 33-hour communication core and nine (9) hours in a selected area of specialization. A total of 42 hours is required for the communications major although students may take additional hours in communication as electives to a maximum of 45 hours.

Major Requirements

<table>
<thead>
<tr>
<th>JU Communication Major Courses</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Core Courses:</strong></td>
<td></td>
</tr>
<tr>
<td>COMM 101 Intro to Mass Communication (3)</td>
<td>MMC 1000 Intro to Mass Communication</td>
</tr>
<tr>
<td>COMM 201SI Intro to Speech Communication (3)</td>
<td>SPC 2608 Fundamentals of Speech Comm</td>
</tr>
<tr>
<td>COMM 205 Introduction to Advertising (3)</td>
<td></td>
</tr>
<tr>
<td>COMM 207WI Newswriting (3)</td>
<td>JOU 2100 Newspaper Reporting &amp; Writing</td>
</tr>
<tr>
<td>COMM 209 Communication History (3)</td>
<td></td>
</tr>
<tr>
<td>COMM 215 Public Relations Practices &amp; Procedures (3)</td>
<td>PUR 3000 Public Relations</td>
</tr>
<tr>
<td>COMM 217 Intro to Multimedia Journalism (3)</td>
<td></td>
</tr>
<tr>
<td>COMM 365 Communication Theory (3)</td>
<td></td>
</tr>
<tr>
<td>COMM 455 Communication Law¹ (3)</td>
<td></td>
</tr>
<tr>
<td>COMM 475 Communication Ethics² (3)</td>
<td></td>
</tr>
</tbody>
</table>

REQUIRED AREA OF SPECIALIZATION

Students must take nine (9) credit hours from one of the following specializations listed below and COMM 485 must be one of the 3-credit hour courses chosen in the specialization area:

I. Multimedia Journalism³

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 307WI</td>
<td>Advanced Reporting/Literary Journalism</td>
<td>3</td>
</tr>
<tr>
<td>COMM 310</td>
<td>Online Journalism</td>
<td>3</td>
</tr>
<tr>
<td>COMM 317</td>
<td>Multimedia Journalism</td>
<td>3</td>
</tr>
<tr>
<td>COMM 331</td>
<td>Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 332WI</td>
<td>Writing for Multimedia Journalism</td>
<td>3</td>
</tr>
<tr>
<td>COMM 417</td>
<td>Advanced Multimedia Journalism</td>
<td>3</td>
</tr>
<tr>
<td>COMM 485</td>
<td>Senior Communication Seminar*</td>
<td>3</td>
</tr>
</tbody>
</table>

II. Strategic Communication (Advertising & Public Relations)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 302SI</td>
<td>Persuasive Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 315WI</td>
<td>PR &amp; Advertising Writing/Strategic Communication Writing⁴</td>
<td>3</td>
</tr>
<tr>
<td>COMM 325</td>
<td>Social Media Management</td>
<td>3</td>
</tr>
<tr>
<td>COMM 331</td>
<td>Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 416</td>
<td>Strategic Communication Case Studies</td>
<td>3</td>
</tr>
<tr>
<td>COMM 446</td>
<td>Strategic Communication Campaigns</td>
<td>3</td>
</tr>
<tr>
<td>COMM 465</td>
<td>Principles of Communication Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 485</td>
<td>Senior Communication Seminar*</td>
<td>3</td>
</tr>
</tbody>
</table>

III. Communication Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 301</td>
<td>Effective Communication Strategies</td>
<td>3</td>
</tr>
</tbody>
</table>
COMM 302SI  Persuasive Speaking  3
COMM 315WI  PR & Advertising Writing/Strategic Communication Writing  3
COMM 322  Argumentation  3
COMM 401  Communicating to Diverse Publics  3
COMM 450  Principles of Nonverbal Communication  3
COMM 465  Principles of Communication Research  3
COMM 485  Senior Communication Seminar*  3

Subtotal: 9

Suggested Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 395</td>
<td>Communication Practicum</td>
<td>1-3</td>
</tr>
<tr>
<td>COMM 397</td>
<td>Communication Leadership Practicum</td>
<td>1-3</td>
</tr>
<tr>
<td>COMM 452</td>
<td>Special Topics in Communications</td>
<td>3</td>
</tr>
<tr>
<td>COMM 490</td>
<td>Communication Internship</td>
<td>3-12</td>
</tr>
<tr>
<td>COMM xxx</td>
<td>Any non-required upper level COMM course outside of chosen specialization</td>
<td>3</td>
</tr>
</tbody>
</table>

Minor Requirements

A student minoring in communication at JU must take 18 credits of courses selected with assistance from a communication faculty member.

Notes:
*All students shall complete a senior seminar project that demonstrates mastery of their chosen specialties.
1. Students should complete COMM 455 in the spring of their junior year.
2. Students should complete COMM 475 in the spring of their senior year.
3. It is recommended that students interested in print and online journalism register for COMM 307WI and COMM 310. It is recommended that students interested in broadcast journalism register for COMM 317 and COMM 333.
4. This course is a prerequisite for several other courses in the specialization.

Additional COMMUNICATION Major Important Notes:
• Students entering the University with the AA degree must take a foreign language through the 202 level.
• Course COMM 201SI can be used by any University student to fulfill the requirement for a speech intensive course.
• Students majoring in communication must earn a "C" grade or better in all communication core courses.
• A grade of "C" or better must be earned in all prerequisite communication courses before taking a course with the stated prerequisite.
• Students are encouraged to develop minors or second majors in other fields including but not limited to English, foreign languages and literature, humanities, philosophy, business, art, sociology, psychology, political science, history or theatre. These secondary areas of study should be chosen in consultation with an academic advisor.
PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: In addition to community college courses equivalent to the JU core curriculum, specific courses required by the department are specified in the "Program of Study" that follows.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: The requirements for a CS major include completion of the following courses, according to three different tracks. Where a community college course can be used to meet the requirement, that course is shown at the right. Selection of elective courses, in conjunction with an advisor, will specifically prepare students for graduate Schools or a professional career in the computer field.

<table>
<thead>
<tr>
<th>Jacksonville University Courses Cr. Hours</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computer Science Core:</strong></td>
<td></td>
</tr>
<tr>
<td>CS 158 Application Development I</td>
<td>4</td>
</tr>
<tr>
<td>CS 160 Application Development II</td>
<td>4</td>
</tr>
<tr>
<td>CS 245 Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CS 303 Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 330 Network &amp; Wireless Communication</td>
<td>3</td>
</tr>
<tr>
<td>CS 340 Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CS 350 Architecture &amp; Organization</td>
<td>3</td>
</tr>
<tr>
<td>CS 360 Database Design &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 376 Social Issues and Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>CS 395SI Software Engineering</td>
<td>4</td>
</tr>
<tr>
<td>CS 455WI Project Management &amp; Practice</td>
<td>3</td>
</tr>
<tr>
<td>CS xxx Choose three CS electives (3 semester hours each) numbered 300 or above. (May include one (1) internship and one (1) independent study.)</td>
<td></td>
</tr>
</tbody>
</table>

Supporting Allied Courses - 30 Credits of Mathematics and Science:

**Math**

Of the 30 Mathematics and Science hours, a minimum of 17 hours must be in Mathematics.

These hours must include MATH 140; MATH 141; MATH 150; MATH 205, MATH 206 or MATH 316; and MATH 307, MATH 320 or MATH 330.

**Science**

Of the 30 Mathematics and Science hours, at least two (2) courses must be selected from the following groups:

<table>
<thead>
<tr>
<th>Science Courses</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190-290,</td>
<td>BSC 2010C (transfers for BIOL 190)</td>
</tr>
<tr>
<td>BIOL 180-280;</td>
<td>BSC 2011C (transfers for BIOL 180)</td>
</tr>
<tr>
<td>MSC 111-112;</td>
<td>OCE 20001 (transfers for MSC 111)</td>
</tr>
<tr>
<td>MSC 113-114;</td>
<td>OCB 2000C (transfers for MSC 113-114)</td>
</tr>
<tr>
<td>CHEM 103-104;</td>
<td>CHM 2045C, CHM 2046C</td>
</tr>
</tbody>
</table>
Minor Requirements
Students pursuing a minor in Computing Science must complete the following CS courses:

- CS 158 Application Development I 4
- CS 160 Application Development II 4
- CS 360 Database Design & Development 3
- CS xxx Additional six (6) credit hours of CS course electives 6 (three (3) credit hours numbered 300 or above)

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: CYBERSECURITY
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Anne Acker, Chair, CS Department
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7312 • (904) 256-7573 fax • e-mail: aacker@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: In addition to community college courses equivalent to the JU core curriculum, specific courses required by the department are specified in the “Program of Study” that follows.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to “General Information for Community College Transfer Students.”

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: The requirements for a CS major include completion of the following courses, according to three different tracks. Where a community college course can be used to meet the requirement, that course is shown at the right. Selection of elective courses, in conjunction with an advisor, will specifically prepare students for graduate Schools or a professional career in the computer field.

<table>
<thead>
<tr>
<th>Jacksonville University Courses Cr. Hours</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science Core:</td>
<td></td>
</tr>
<tr>
<td>CS 158 Application Development I</td>
<td>4</td>
</tr>
<tr>
<td>CS 160 Application Development II</td>
<td>4</td>
</tr>
<tr>
<td>CS 301 Introduction to Cyber Security</td>
<td>3</td>
</tr>
<tr>
<td>CS 303 Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 330 Network &amp; Wireless Communication</td>
<td>3</td>
</tr>
<tr>
<td>CS 345SI Internet Security</td>
<td>3</td>
</tr>
<tr>
<td>CS 360 Database Design &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 362 Systems Administration</td>
<td>3</td>
</tr>
<tr>
<td>CS 376 Social Issues and Professional Practice</td>
<td>2</td>
</tr>
<tr>
<td>CS 414 Penetration Testing and Digital</td>
<td>3</td>
</tr>
<tr>
<td>Forensics</td>
<td></td>
</tr>
<tr>
<td>CS 427 Intrusion Detection</td>
<td>3</td>
</tr>
</tbody>
</table>
CS 465WI Cybersecurity Practicum

CS Electives - Choose three CS electives (3 credits each) numbered 300 or above. (May include one (1) internship and one (1) independent study.)

**Allied Courses:**

*Quantitative Analysis:*
- MATH 150 Intro Discrete Structures 3
- MATH 205 Elementary Statistics 3
- STA 2023 Elementary Statistics

*Management:*
- MGT 301 Principles of Management 3
- MAN 2021 Prin of Management

**Minor Requirements**

Students pursuing a minor in Computing Science must complete the following CS courses:
- CS 158 Application Development I 4
- CS 160 Application Development II 4
- CS 301 Introduction to Cybersecurity 3
- CS 303 Operating Systems 3
- CS xxx Additional six (6) credit hours of CS course electives. Chose two (2) courses from the following:
  - CS 345
  - CS 362
  - CS 414
  - CS 427

**ACADEMIC YEAR:** 2018-19

**PROGRAM OF STUDY:** EDUCATION, K-6, ESOL and Reading Endorsements

**COLLEGE:** College of Arts and Sciences

**SCHOOL:** School of Education

**DEGREE:** Bachelor of Science and Master of Education (both degrees earned upon program completion)

**OPTION(s)/TRACK(s):** N/A

**CONTACT:** Dr. Colleen Wilson, Associate Professor of Education, Department Coordinator
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7152 • (904) 256-7159 fax • e-mail: cwilson@ju.edu

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students."

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:**

Acceptance into the School of Education occurs during the sophomore year. Each student will complete the application to be accepted into JU's State approved program once the following criteria have been met:

- Undergraduate JU GPA 2.5 or higher,
- Level II Fingerprint and background check completed by Duval County Public Schools,
- Pass all 4 sections of the FTCE- General Knowledge Test (Mathematics, Reading, English and Essay),
- M.Ed. 5-year program initial application

Acceptance into the Graduate year occurs at the middle of the 4th year of coursework. The following criteria are required:
Must be fully admitted into the JU Teacher Education Program,
Cumulative GPA of 3.0 or higher, if GPA is lower than 3.0 a GRE score of at least 290, is required
All students must submit GRE scores,
Passing score on FTCE Subject Area Test* (Elementary Education K-6),
Passing score on the FTCE Professional Education Test*
All courses with a prefix of EDU or ELE completed with “C” or higher. All courses with asterisks completed with “C-” or higher
Application for Student Teaching completed, and
Application for JU Teacher Education Graduate year submitted.

* Florida Teacher Certification Examinations (FTCE) documentation must be on file in the School of Education office at time of application to the fifth-year of the program. The program years 4 and 5 must be completed using continuous enrollment in Education program courses. Anyone not meeting these criteria will be counseled into another major.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION — ELEMENTARY EDUCATION, K-6, ESOL and Reading Endorsements

JU Courses Credit Hours

Program Requirements
Undergraduate Courses:
EDU 102: Human Development and Learning 3
EDU 103: PM 1 - Introduction and Foundations to Education 3
EDU 115: PM 2 - ESOL 1 - Cross-Cultural Communication and Understanding 3
EDU 202: PM 3 - Planning and Curriculum 3
EDU 231: Meeting the Needs of Diverse Learners 3
EDU 248: ESOL 2: Methods of Teaching ESOL 3
EDU 302: PM 4 - Instructional Strategies and Classroom Management 2
EDU 349: ESOL 3: ESOL Curriculum and Materials Development 3
EDU 416WI: PM 5 - Best Practices in Teaching (One (1) credit hour course taken six different semesters) 2
EDU 455: ESOL 4 - Applied Linguistics for ESOL Education 3
EDU 456: ESOL 5: Testing and Evaluation of ESOL 3
ELE 202: CM 1 - Mathematics I 5
ELE 301: CM 3 - Social Studies 5
ELE 303: CM 4 - Technology 5
ELE 305: CM 5 - Mathematics II 5
ELE 307: CM 6 - Science 5
ELE 311: Foundations of Reading Instruction 3
ELE 313: Research Based Instructional Reading Practices 3
ELE 403: Music and Art Methods for Elementary Teachers 3
ELE 413: Foundations of Reading Assessment 3
ELE 417: Foundations and Applications of Differentiated Instruction 3
CS 150: Personal Productivity Using Technology 3
ECON 201: Principles of Macroeconomics 3
ENGL 203: World Literature 3
HIST 150: The Modern World 3
IS xxx: International Studies 3
MATH 110: The Mathematics of Motion and Change 3/4
or MATH 112: Modern Applications of Mathematics
or MATH 140: Calculus I

Community College Courses

edug

CGS 1100
ECO 2013
LIT 2100
EUH 1001
MAC1140 or MAC1147
MAC 2233
MAC 2311
Graduate Courses:
- ELE 501: Clinical Applications and Demonstrations for Reading Endorsement 3
- EDU 513: Introduction to Action Research in Education 3
- EDU 524: Student Teaching Seminar 3
- EDU 525: Graduate Seminar 3
- EDU 533: Teacher Leadership I 3
- EDU 534: Teacher Leadership II 3
- EDU 543: Action Research I 2
- EDU 546: Practicum in Schools 1
- EDU 548: Action Research II 3
- EDU 553: Student Teaching 6

Graduation Requirements
Students must complete a minimum of 120 undergraduate semester hours and 30 graduate semester hours credit including the courses listed above with at least a 2.50 GPA (3.0 GPA for Graduate work).

REMARKS:
- The B.S./M.Ed. Elementary Education Program requires a minimum of 152 credit hours. For full details see POS in JU catalog.
- All courses with a prefix of EDU and ELE must have a grade of “C” or better. The School of Education does not grant +/- grades.
- All core courses except International Studies (IS), Humanities (HUM), and Fine Arts must have a grade of C- or better.
- The Elementary Education Teaching major prepares students in the Teacher Education Program for certified positions as elementary education teachers in public and private school settings, grades K-6.
- Final 60 hours must be completed at Jacksonville University

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: EDUCATION FOR INSTRUCTION
COLLEGE: College of Arts and Sciences
SCHOOL: School of Education
DEGREE: Bachelor of Arts or Science in Education for Instruction
OPTION(s)/TRACK(s): Community Education, Literacy Education, Waterfront Program, Education, TESOL, STEM
CONTACT: Dr. Colleen Wilson, Associate Professor of Education, Department Coordinator
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7132 • (904) 256-7159 fax • e-mail: cwilson@ju.edu

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
No additional requirements
PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION — EDUCATION FOR INSTRUCTION
### JU Courses Credit Hours

#### Program Requirements

**Undergraduate Courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 102</td>
<td>Human Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>EDU 103</td>
<td>PM 1 - Introduction and Foundations to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 115</td>
<td>PM 2 - ESOL 1 - Cross-Cultural Communication and Understanding</td>
<td>3</td>
</tr>
<tr>
<td>EDU 231</td>
<td>Meeting the Needs of Diverse Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDU 303</td>
<td>Promoting Safety and Crisis Prevention</td>
<td>3</td>
</tr>
<tr>
<td>EDU 306WI</td>
<td>Introduction to Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EDU 312SI</td>
<td>Introduction to Civic Engagement</td>
<td>3</td>
</tr>
<tr>
<td>EDU 401</td>
<td>Measurement, Evaluation, and Assessment in Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 432</td>
<td>Effective Instructional Strategies</td>
<td>3</td>
</tr>
<tr>
<td>EDU 457</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>EDU 486</td>
<td>Reading and Learning Skills</td>
<td>3</td>
</tr>
<tr>
<td>ENT 481</td>
<td>Entrepreneurship in the New Economy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Must select an Education for Instruction Concentration (15 Hours)**

**Community Education:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 313</td>
<td>Military Children and Families</td>
<td>3</td>
</tr>
<tr>
<td>EDU 230</td>
<td>Literacy Mentoring</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>9 additional hours in any Service learning classes across campus</td>
<td>9</td>
</tr>
</tbody>
</table>

**Waterfront Program Education:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 320</td>
<td>Waterfront Safety</td>
<td>3</td>
</tr>
<tr>
<td>EDU 420</td>
<td>Waterfront Program Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>9 Additional hours in waterfront activities/instructor certifications</td>
<td>9</td>
</tr>
</tbody>
</table>

**Literacy Education:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELE 311</td>
<td>Foundations of Reading Instruction</td>
<td>3</td>
</tr>
<tr>
<td>ELE 313</td>
<td>Research Based Instructional Reading Practices</td>
<td>3</td>
</tr>
<tr>
<td>ELE 413</td>
<td>Foundations of Reading Assessment</td>
<td>3</td>
</tr>
<tr>
<td>ELE 417</td>
<td>Foundations and Applications of Differentiated Instruction</td>
<td>3</td>
</tr>
<tr>
<td>ELE 423</td>
<td>Clinical Applications and Demonstrations of Reading Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**TESOL:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 248</td>
<td>Methods of Teaching ESOL</td>
<td>3</td>
</tr>
<tr>
<td>EDU 349</td>
<td>Curriculum and Materials</td>
<td>3</td>
</tr>
<tr>
<td>EDU 455</td>
<td>Applied Linguistics for ESOL</td>
<td>3</td>
</tr>
<tr>
<td>EDU 456</td>
<td>Testing and Evaluation of ESOL</td>
<td>3</td>
</tr>
<tr>
<td>EDU 480</td>
<td>Clinical Applications in Preparing Lessons in TESOL</td>
<td>3</td>
</tr>
</tbody>
</table>

**STEM:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 317</td>
<td>Methods of Teaching STEM</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>12 Additional credits in STEM courses at the 200 Level or above</td>
<td>12</td>
</tr>
</tbody>
</table>

**REMARKS:**

1. A minimum grade of “C” (2.0) average for all work taken at JU.
2. Students must choose a concentration in their sophomore year.
3. All EI courses are created for EI students, open classroom seats maybe offered to students outside the School of Education, only with the approval of the Department Chair.

**ACADEMIC YEAR:** 2018-19
PROGRAM OF STUDY: ELECTRICAL ENGINEERING
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. HuiHui (Helen) Wang, Director of Engineering
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7325 • (904) 256-7573 fax • e-mail: hwang1@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college. Students transferring credit from a community college to apply toward the major in Electrical Engineering should select from the following courses:

<table>
<thead>
<tr>
<th>JU course</th>
<th>Community College Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103 General Chemistry I w/ lab (4)</td>
<td>CHEM 2045C General Chemistry I with lab (4)</td>
</tr>
<tr>
<td>PHYS 151 General Physics: Mechanics w/ lab (4)</td>
<td>PHY 2048C Physics with Calculus I (4)</td>
</tr>
<tr>
<td>PHYS 152 General Physics: Elec. &amp; Mag. w/ lab (4)</td>
<td>PHY 2049C Physics with Calculus II (4)</td>
</tr>
<tr>
<td>MATH 140 Calculus I (4)</td>
<td>MAC 2311 Calculus with Analytic Geometry I (4)</td>
</tr>
<tr>
<td>MATH 141 Calculus II (4)</td>
<td>MAC 2312 Calculus with Analytic Geom II (4)</td>
</tr>
<tr>
<td>MATH 300 Calculus III (4)</td>
<td>MAC 2313 Calculus with Analytic Geom III (4)</td>
</tr>
<tr>
<td>MATH 331 Differential Equations (3)</td>
<td>MAP 2302 Differential Equations (3)</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."
ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
Electrical Engineering Prerequisites (46 credits). Complete all courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I*</td>
<td>4</td>
</tr>
<tr>
<td>MATH 140</td>
<td>Calculus I *</td>
<td>4</td>
</tr>
<tr>
<td>MATH 141</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 300</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 315</td>
<td>Probability</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 316</td>
<td>Applied Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 331</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 351</td>
<td>Applied Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 151</td>
<td>General Physics: Mechanics *</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>General Physics: Electricity &amp; Magnetism *</td>
<td>4</td>
</tr>
</tbody>
</table>

Electrical Engineering Major Course Requirements (49 credits). Complete all courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE 100</td>
<td>Engineering Orientation</td>
<td>2</td>
</tr>
<tr>
<td>EE 200</td>
<td>Circuit Analysis</td>
<td>4</td>
</tr>
<tr>
<td>EE 201</td>
<td>Introduction to Digital Circuit</td>
<td>4</td>
</tr>
<tr>
<td>EE 203</td>
<td>Application Tools for Engineering Students</td>
<td>2</td>
</tr>
<tr>
<td>EE 204</td>
<td>Electronics</td>
<td>4</td>
</tr>
<tr>
<td>EE 230WS</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>EE 301</td>
<td>Introduction to Solid State Devices/Semiconductors</td>
<td>3</td>
</tr>
<tr>
<td>EE 302</td>
<td>Signal and System</td>
<td>3</td>
</tr>
</tbody>
</table>
EE 303  Introduction to Power System       3
EE 304  Electrical Machines               4
EE 400  Introduction to Microwave         3
EE 411  Introduction to Mechatronics      4
EE 412  Linear Control                    3
EE 413RI Senior Design I                  3
EE 414RI Senior Design II                 3
EE 415SI Senior Seminar                   1

REMARKS
• A minimum grade of “C” is required in all EE courses.
• A minimum grade of “C” is required in all prerequisite courses.
• Students interested in graduate study should consider applying to JU’s Wilson Scholarship Fund, which provides tuition for JU graduates to study engineering, mathematics, or physics at Columbia University, Cornell University or Harvard University. Interested students should contact the Engineering Department Chair.

Minor Requirements

Computer Engineering Minor
The following courses are required:
ME/EE 100 Engineering Orientation       2
EE 201 Introduction to Digital Circuit            4
ME/EE 411 Introduction to Mechatronics       3
CS 158 Application Development I              4
CS 160 Application Development II             4
CS 330 Networks & Wireless Communications    3
CS 350 Architecture and Organization         3

Electrical Engineering Minor
Mechanical Engineering majors need to take a different 300 level or above EE course in order to obtain an electrical engineering minor. A student with a mechanical engineering major needs to take both EE 201 and EE 202 and a different 300 level or above EE course in order to obtain an electrical engineering minor.
ME/EE 100 Engineering Orientation       2
EE 200 Circuit Analysis                  4
EE 201 Introduction to Digital Circuit            4
OR EE 202 Electronics                    3
EE 203 Application Tools for Engineering Students 2
ME/EE 230WS Technical Communication        3
Any 300 Level or above ME or EE course               3 or 4

General Engineering Minor
ME/EE 100 Engineering Orientation       2
ME 210 Mechanics, Statistics            3
EE 200 Circuit Analysis                  4
EE 203 Application Tools for Engineering Students 2
ME/EE 230WS Technical Communication        3
Any 300 Level or above ME or EE course               3 or 4

Mechanical Engineering Minor
Electrical Engineering majors need to take a different 300 level or above ME course in order to obtain a mechanical engineering minor.
ME/EE 100 Engineering Orientation  2
ME 102 Engineering Graphics  2
ME 210 Mechanics, Statistics  3
ME 211 Mechanics, Dynamics  3
EE 203 Application Tools for Engineering Students  2
ME/EE 230WS Technical Communication  3
Any 300 Level or above ME course  3 or 4

**Engineering Management Minor**

Students majoring in Mechanical Engineering, Electrical Engineering Mathematics with a concentration in Engineering or Engineering Physics are eligible to complete the minor in Engineering Management. The minor consists of 20-21 credits from the following list of courses:

- ME/EE 100 Engineering Orientation  2
- ME/EE 230WS Technical Communication  3
- ME/EE 330 Introduction to Engineering Management  3
- DSIM 201 Business Statistics or  3
- MATH 206 Statistical Methods in Science  4
- DSIM 305 Quantitative Business Methods  3
- DSIM 350 Project and Operations Management  3
- MGT 310 Organizational Behavior and Leadership Skills  3

**NOTE FOR ALL ENGINEERING MINORS:** A minimum grade of “C” is required in all courses and their prerequisite courses. A minimum cumulative 2.50 GPA is required to begin upper division courses.

---

**ACADEMIC YEAR:** 2018-19  
**PROGRAM OF STUDY:** ENGLISH  
**COLLEGE:** College of Arts & Sciences  
**SCHOOL:** N/A  
**DEGREE:** Bachelor of Arts  
**OPTION(s)/TRACK(s):** N/A  
**CONTACT:** Dr. Scott Kimbrough, Chair, Division of Humanities  
Jacksonville University  
2800 University Blvd. N.  
Jacksonville, FL 32211  
(904) 256-7102 • (904) 256-7189 fax • e-mail: skimbro@ju.edu

**PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:** Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college. Students transferring credit from a community college to apply toward the major in English should select from the following courses:

- ENL 2013 English Literature to 1798
- ENL 2023 English Literature Since 1798
- AML 2012 American Literary Experience: Colonial to 1900
- AML 2023 American Literary Experience: 1900 to Present

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students." In addition, a minimum 2.0 GPA in courses taken for the major must be maintained for designation, continuation, and graduation as an aviation management major.
ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

<table>
<thead>
<tr>
<th>JU English Major Courses (Cr. Hrs.)</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 202 The American Literary Experience (3)</td>
<td>AML2012 American Lit: Colonial Times to 1900</td>
</tr>
<tr>
<td>ENGL 204 The British Literary Experience I (3)</td>
<td>ENL 2012 English Lit to 1750</td>
</tr>
<tr>
<td>ENGL 206 The British Literary Experience II (3)</td>
<td>ENL 2022 English Lit Since 1750</td>
</tr>
<tr>
<td>ENGL 305 Survey of Literary Theory (3)</td>
<td></td>
</tr>
<tr>
<td>ENGL 400 Linguistics (3)</td>
<td></td>
</tr>
<tr>
<td>OR ENGL 402 Development &amp; Grammar of the English Language (3)</td>
<td></td>
</tr>
<tr>
<td>ENGL 302WI Exposition (3)</td>
<td>ENC 2301 Advanced Writing</td>
</tr>
<tr>
<td>OR ENGL 304WI Argumentation (3)</td>
<td></td>
</tr>
<tr>
<td>ENGL xxxWI 2nd ENGL writing intensive course numbered above 300 (3)</td>
<td></td>
</tr>
<tr>
<td>XX xxxSI Any Speech course (3)</td>
<td>SPC 2600 Fundamentals of Speech</td>
</tr>
<tr>
<td>ENGL xxx Six ENGL elective courses, which must include:</td>
<td></td>
</tr>
<tr>
<td>One Historical Period course before 1800</td>
<td></td>
</tr>
<tr>
<td>One Literary Topic or Film course</td>
<td></td>
</tr>
<tr>
<td>One Literary Form or major author course</td>
<td></td>
</tr>
</tbody>
</table>

Note: A student planning to teach in the public Schools must complete certain education courses before they can be approved for student teaching and should consult with the School of Education early in their academic careers to determine the specific requirements that they must meet.

JU English Major Courses Cr. Hrs. | Community College Courses
--- | ---
ENGL 203 World Lit (3) | LIT 2100 Great Ideas in World Literature
ENGL 304WI Writing: Argumentation (3) | |
ENGL 400 Linguistics or ENGL 402 Dev & Grammar of the English Language (3) | |
ENGL 432 Lit & Composition (3) | |

Minor Requirements

There are two minors available in the English department:

**English**: A student minoring in English must take 15 semester hours in courses numbered above 199.

**Writing**: A student minor in Writing must take 15 credits, at least three from the English Department:

ENGL 302WI Writing: Exposition (3)
ENGL 304WI Writing: Argumentation (3)
ENGL 306WI Creative Writing (3)
ENGL 400 Linguistics (3)
ENGL 402 English Grammar (3)
ENGL 406WI Advanced Creative Writing (3)
ENGL 414WI Special Topics (Writing Intensive) (3)
COMM 207WI Newswriting (3)
COMM 307WI Advanced Reporting (3)
XXX xxx Any WI course (discipline of student’s choice) numbered 300 or above

REMARKS

1. To earn the Bachelor of Arts in English, completion of a single foreign language through the Intermediate II level is required even for those students who have earned an AA degree.
2. Students can meet the University’s writing intensive requirement by taking an English course above 300 labeled WI (writing intensive).
3. Credit toward graduation earned through CLEP tests may not be applied to the major program.
ACADEMIC YEAR: 2018-19  
PROGRAM OF STUDY: FRENCH  
COLLEGE: College of Arts & Sciences  
SCHOOL: N/A  
DEGREE: Bachelor of Arts  
OPTION(s)/TRACK(s): N/A  
CONTACT: Dr. Therese Vitrant-O’Connell  
Coordinator, Department of Foreign Languages & Literatures  
Jacksonville University  
2800 University Blvd. N  
Jacksonville, FL 32211  
(904)256-7103; (904)256-7189-FAX; toconne@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE: Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

Students transferring credits from a community college to apply toward the major in French are encouraged to complete the following prerequisites:

<table>
<thead>
<tr>
<th>Community College courses</th>
<th>Jacksonville University courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 1120 Beginning French I</td>
<td>FREN 101 Elementary French (3)</td>
</tr>
<tr>
<td>FRE 1121 Beginning French II</td>
<td>FREN 102 Elementary French (3)</td>
</tr>
<tr>
<td>FRE 2200 Intermediate French I</td>
<td>FREN 201 Intermediate French (3)</td>
</tr>
<tr>
<td>FRE 2201 Intermediate French II</td>
<td>FREN 202 Intermediate French (3)</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to “General Information for Community College Transfer Students.”

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

A major in French requires a minimum of 27 semester hours in French courses (maximum of 45 credits). FREN 301 and FREN 302 are required.

- FREN 301 French Conversation 3
- FREN 302 French Conversation 3
- FREN XXX Additional 21-39 credit hours in French courses numbered above 200 21-39
- XXX XXX Three (3) credit hours in a writing intensive course chosen from COMM 207WI, ENGL 302WI or ENGL 304WI
- COMMXXX Any COMM speech intensive (SI) course 3

Students will meet the University’s Writing Intensive requirement by taking one of the following:

<table>
<thead>
<tr>
<th>JU Courses Credit Hrs.</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 207WI Fundamentals of Journalism (3)</td>
<td>JOU 2100 Newspaper Reporting &amp; Writing</td>
</tr>
<tr>
<td>ENGL 302WI Writing: Exposition (3)</td>
<td>ENC 2301 Advanced Writing</td>
</tr>
<tr>
<td>ENGL 304WI Writing: Argumentation (3)</td>
<td></td>
</tr>
</tbody>
</table>

Students will meet the University’s Speech requirement by taking a speech class:

- COMM 201SI Fundamentals of Speech (3)
- SPC 2600 Fundamentals of Speech

For a total of 33-48 credits for the French major.

Minor Requirements
A minor in French requires a minimum of 15 semester hours in courses numbered above 200. Also, FREN 301 and FREN 302.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: GEOGRAPHY and the ENVIRONMENT
COLLEGE: College of Arts and Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): Environment
CONTACT: Dr. Raymond Oldakowski, Department of Geography
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7211 • (904) 256-7154 fax • e-mail: roldako@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE:

<table>
<thead>
<tr>
<th>Community College Courses Credit Hrs.</th>
<th>Jacksonville University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC 2600 Speech Communication (3)</td>
<td>COMM 201SI Speech Communication</td>
</tr>
<tr>
<td>GEA 1000 World Geography (3)</td>
<td>GEOG 200 World Geography</td>
</tr>
<tr>
<td>GLY 1001 Earth &amp; Space Science (3)</td>
<td>GEOG 230 Earth Science</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: For all majors, at least 12 hours in 300-400 level courses must be completed at JU.

<table>
<thead>
<tr>
<th>JU Courses Credit Hrs.</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 200 World Geography</td>
<td>GEA 1000 World Geography</td>
</tr>
<tr>
<td>GEOG 211 Statistical Research in Geography</td>
<td>OR GEOG 425 Survey Research Methods</td>
</tr>
<tr>
<td>GEOG 230 Earth Science</td>
<td>GLY 1001 Earth &amp; Space Science</td>
</tr>
<tr>
<td>GEOG 350TI Geographic Information Systems</td>
<td></td>
</tr>
<tr>
<td>GEOG 420 Methods of Social Research</td>
<td></td>
</tr>
<tr>
<td>GEOG xxx Additional 12 credits of geography courses 12</td>
<td></td>
</tr>
<tr>
<td>XX xxx Any writing-intensive course *</td>
<td>3</td>
</tr>
<tr>
<td>XX xxx Any speech-intensive course</td>
<td>3</td>
</tr>
<tr>
<td>SPC 2600 Fundamentals of Speech</td>
<td></td>
</tr>
</tbody>
</table>

*GEOG 341WI, POL 341WI, SOC 341WI: Writing for the Social Sciences is recommended.

ENVIRONMENT TRACK within the Geography major
Geography majors may elect to pursue the Environment Track within the major. The following courses are required for the environment track. The GEOG courses in the environment track may also be used to fulfill the 12 credit hour requirement in the geography major.

| BIOL 170/L Introduction to Ecology and Evolution | 4 |
| GEOG 314 Population Geography | 3 |
| GEOG/SOC/SUST 335 Sustainability | 3 |
| GEOG 431 Environmental Issues of Florida | 3 |
| GEOG 460 Climate Change | 3 |
Minor Requirements:
GEOGRAPHY MINOR REQUIREMENTS
A minimum of 15 credits to include GEOG 200 + four additional geography courses for 12 credits.

GEOGRAPHIC INFORMATION SYSTEMS (GIS) MINOR REQUIREMENTS
GEOG 200 World Geography
GEOG 350TI Geographic Information Systems
GEOG 455 Advanced Geographic Information Systems
GEOG 490 Internship
CS 360 Database Design and Development

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: HISTORY
COLLEGE: College of Arts and Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Professor Eric Thomas, Associate Professor of History
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7162 • (904) 256-7154 fax • e-mail: ethomas@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

<table>
<thead>
<tr>
<th>Community College Courses</th>
<th>Jacksonville University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC 2600 Speech Communication (3)</td>
<td>COMM 201 Speech Communication</td>
</tr>
<tr>
<td>EUH 1000 Western Civ To 1715 (3)</td>
<td>HIST 165 Western Civilization I</td>
</tr>
<tr>
<td>EUH 1001 Western Civ From 1715 (3)</td>
<td>HIST 150 Modern World History</td>
</tr>
<tr>
<td>AMH 2010 U. S. History to 1865 (3)</td>
<td>HIST 206 U. S. History To 1865</td>
</tr>
<tr>
<td>AMH 2020 U. S. History from 1865 (3)</td>
<td>HIST 207 U. S. History From 1865</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: For all majors, at least 12 hours in 300-400 level courses must be completed at JU.

<table>
<thead>
<tr>
<th>JU Courses Credit Hrs</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 150 Modern World History (3)</td>
<td>EUH 1001 Western Civ From 1715</td>
</tr>
<tr>
<td>Or HIST 189 Core Seminar in History (3)</td>
<td></td>
</tr>
<tr>
<td>HIST 206 History of US to 1865 (3)</td>
<td>AMH 2010 U. S. History to 1865</td>
</tr>
<tr>
<td>HIST 207 History US from 1865 (3)</td>
<td>AMH 2020 U. S. History from 1865</td>
</tr>
<tr>
<td>HIST 300WR The Technique of History (3)</td>
<td></td>
</tr>
<tr>
<td>HIST xxx Additional 21 credits of history courses at the 300/400 level</td>
<td></td>
</tr>
<tr>
<td>XX xxx Any speech-intensive course (3)</td>
<td>SPC 2600 Speech Communication</td>
</tr>
</tbody>
</table>

Minor Requirements:
15 credit hours of history courses, at least 9 credit hours at the 300-400 level

REMARKS:
• History majors are advised to complete HIST 150, HIST 189, HIST 206 and HIST 207 before enrolling in 300-400 level history courses.
• History majors are advised to take HIST 300WR in the fall semester of their senior year.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: HUMANITIES
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Scott Kimbrough, Division Chair of Humanities
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7118 • e-mail skimbro@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE: Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
HUM 311 Ancient Culture 3
HUM 322 Medieval & Renaissance Culture 3
HUM 333 Age of Revolution 3
HUM 344 Modern Culture 3
HUM 366 American Culture 3
HUM 385 Culture, Science & Technology 3
Or HUM 389 Culture & Social Issues
Or HUM 399 Special Topics in Humanities
Or HUM 350 Culture and Diversity of Arabia and the Middle East
HUM 480RI Research Intensive Humanities 0
IS XXX International Studies Elective 3
(must be approved by the Division of Humanities)
RELG/PHIL elective 3
(must be above the 200 level; except PHIL 214, 215 or 330)
Any three credit course in the College of Fine Arts 3
(except art education or music education courses)
Any Literature or Film course elective 3
(must be numbered 200 or above in ENGL or above 302 in FREN or SPAN)
ENGL 302WI Writing: Exposition 3
Or ENGL 214WI Research Writing in the Discipline
Or ENGL 304WI Writing: Argumentation
Or Any Writing Intensive course
COMM xxx Any COMM Speech-Intensive course 3
REMARKS
1. Credit toward graduation earned through CLEP test may not be applied to the major program.

Minor Requirements
A minor in humanities consists of 18 semester hours in courses marked HUM.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: INFORMATION SYSTEMS
COLLEGE: College of Arts and Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Anne Acker, Chair, CS Department
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7312 • (904) 256-7573 fax • e-mail: aacker@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
CS Core Courses
CS 158 Application Development I 4
CS 160 Application Development II 4
CS 330 Networks & Wireless Communication 3
CS 360 Database Design & Development 3
CS 365SI System Analysis & Logical Design 3
CS 366 Physical Design & Implementation 3
CS 376 Social Issues and Professional Practice 2
CS 455WI Project Management & Practice 3

CS Electives
CS xxx Choose three (3) Computing Science (CS) 9
courses. (May include one (1) internship and/or One (1) independent study.)

Quantitative Analysis course
Required for Management Information Systems and Business Analytics Concentrations:
DSIM 201 Business Statistics 3

OR

Required for Geographic Information Systems and Human Centric Digital Design:
MATH 205 Elementary Statistics 3

Supporting Concentration Courses
Students must select a concentration in collaboration with a Computing Science faculty. Concentrations are available in Geographical Information Systems, Management Information Systems, Human Centric Digital Design, and Business Analytics. The supporting concentration courses are selected as a cohesive body of knowledge and serve to prepare the student to function as an IS professional in that environment.

**Geographic Information Systems**
Students must complete a minimum of 15 hours, one course from each of the five categories below:
- GEOG 200 World Geography 3
- GEOG 230 Earth Science 3
- or GEOG 314 Population Geography
- or GEOG 400 Special Topics in Geography
- GEOG 350TI Geographic Information Systems 3
- GEOG 455 Advanced Geographic Information Systems 3
- GEOG 387/388/487/488 Independent Study 3
- or GEOG 390/490 Internship

**Management Information Systems**
Students must complete 18 credit hours in Management/Decision Science Information Management classes:
- DSIM 203RI Applied Business and Economics Analysis 3
- DSIM 305 Quantitative Business Methods 3
- DSIM 370 Management of Information Technology 3
- MGT 301 Principles of Management 3
- MGT 310 Organizational Behavior and Leadership Skills 3
- MGT 408 Organizational Design and Change Management 3

**Human Centric Digital Design**
Students must complete 15 credit hours in Art classes:
- ART 254 Digital Art 3
- ART 255 Typography 3
- ART 263 Web Design 3
- ART 360 Graphic Design 3
- ART 362 Mobile Design 3

**Business Analytics**
Students must complete 18 credit hours in Management/Decision Science Information Management classes:
- DSIM 203RI Applied Business and Economics Analysis 3
- DSIM 307 Introduction to Business Analytics 3
- DSIM 370 Management of Information Technology 3
- DSIM 405 Advanced Statistics and Econometrics 3
- DSIM 415 Management Science 3
- DSIM 420 Visual Analytics 3

**ACADEMIC YEAR:** 2018-19
**PROGRAM OF STUDY:** INTERDISCIPLINARY STUDIES
**COLLEGE:** College of Arts & Sciences
**SCHOOL:** N/A
**DEGREE:** Bachelor of Arts or Bachelor of Science
**OPTION(s)/TRACK(s):** Science & Mathematics, Business & Economics, or Social Sciences & Humanities
CONTACT: Dr. Sherri Jackson, Vice-Provost for Academic Affairs
Jacksonville University
2800 University Blvd. N
Jacksonville, FL 32211
(904) 256-7212; email: sjackso@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE:
Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
A major in Interdisciplinary Studies consists of:

Interdisciplinary Studies Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 150</td>
<td>Personal Productivity Using Technology</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Modern Applications of Math</td>
<td>3</td>
</tr>
<tr>
<td>XXX xxx</td>
<td>Choice of International Component chosen from:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>IS xxx, INB xxx, MKG 341, or POL 208</td>
<td></td>
</tr>
<tr>
<td>MGT 308WS*</td>
<td>Business Communications</td>
<td>3-6</td>
</tr>
<tr>
<td>or ENGL 214WI*</td>
<td>Research Writing in the Disciplines</td>
<td></td>
</tr>
<tr>
<td>and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMM 201SI*</td>
<td>Introduction to General Speech Communication</td>
<td>Subtotal: 15-18</td>
</tr>
</tbody>
</table>

* Students must complete a Writing Intensive (WI) and Speech Intensive (SI) course in the Interdisciplinary Studies degree program. MGT 308WI/SI is the only course that meets both requirements simultaneously.

Business Component
Students must complete the following three (3) Business courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 310</td>
<td>Organizational Behavior &amp; Leadership Skills</td>
<td>3</td>
</tr>
<tr>
<td>MGT 321</td>
<td>The Legal &amp; Ethical Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>MKG 301</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

Subtotal: 9

Humanities Component
Students must complete any three (3) Humanities course (2 of which must be upper level). Courses can be in Communications (COMM), English (ENGL), French (FREN), Humanities (HUM), Philosophy (PHIL), Religion (RELG), or Spanish (SPAN).

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
</tr>
</thead>
</table>
XXX xxx Any COMM, ENGL, FREN, HUM, PHIL, RELG, or SPAN course 3
XXX xxx Any COMM, ENGL, FREN, HUM, PHIL, RELG, or SPAN course 3
XXX xxx Any COMM, ENGL, FREN, HUM, PHIL, RELG, or SPAN course 3

**Subtotal: 9**

**Social Sciences Component**
Students must complete any three (3) upper-level Social Science courses. Courses can be in History, Geography, Political Science, Psychology, or Sociology.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>XXX xxx</td>
<td>Any upper-level GEOG, HIST, POL, PSYC, or SOC course</td>
<td>3</td>
</tr>
<tr>
<td>XXX xxx</td>
<td>Any upper-level GEOG, HIST, POL, PSYC, or SOC course</td>
<td>3</td>
</tr>
<tr>
<td>XXX xxx</td>
<td>Any upper-level GEOG, HIST, POL, PSYC, or SOC course</td>
<td>3</td>
</tr>
</tbody>
</table>

**Subtotal: 9**

**Capstone Requirement**
Students must complete a 2-course Capstone sequence which includes an applied project. The ENT 481 course will prepare the student for their applied project, which will be completed in the Research Intensive** course.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 481</td>
<td>Entrepreneurship &amp; the New Economy</td>
<td>3</td>
</tr>
<tr>
<td>ENT 482</td>
<td>Managing &amp; Growing the New Enterprise (if Research Intensive)</td>
<td>3</td>
</tr>
<tr>
<td>or XXXRI</td>
<td>or An approved Research Intensive (RI) course selected from student's chosen discipline, if available</td>
<td></td>
</tr>
</tbody>
</table>

**Subtotal: 6**

**Total: 48-51**

**Students must complete either the advanced Entrepreneurship course (if Research Intensive) or may choose an approved Research Intensive course in their chosen discipline, if available.**

**ACADEMIC YEAR:** 2018-19
**PROGRAM OF STUDY:** LIFE SCIENCE
**COLLEGE:** College of Arts & Sciences
**SCHOOL:** N/A
**DEGREE:** Bachelor of Arts
**OPTION(s)/TRACK(s):** N/A
**CONTACT:** Dr. Nisse Goldberg, Associate Professor & Co-Chair of Biology/Marine Science • email ngoldbe@ju.edu
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7300 (904) 256-7573 - fax

**PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:**
Admission to upper division courses in biology and marine science at Jacksonville University is contingent upon satisfactory completion of these prerequisites. All courses to be applied toward the major must be completed with a grade of "C" or better.
CHM 2045C General Chemistry I with lab (4)
CHM 2046C General Chemistry II with lab (4)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements. However, a minimum 2.0 GPA in courses taken for the major, including biology, chemistry, physics and mathematics, must be maintained for designation, continuation, and graduation as a marine science major.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION
A major in Life Sciences consists of 42 credits in Biology and Chemistry plus credits from a second major or 2 minors:

<table>
<thead>
<tr>
<th>JU Biology Core Courses Cr. Hr.</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 180 Biological Diversity</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 190 Biological Unity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 223SI Oral Presentation in Biological Sciences</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 280 Methods in Field Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 290 Basic Laboratory Techniques in Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 470 Capstone: Current Topics in Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

Allied Course Requirements:
- CHEM 103 General Chemistry I & Lab 4 CHM 2045C
- CHEM 104 General Chemistry II & Lab 4 CHM 2046C
- MATH 206 Statistical Methods in Science 4

AND 11 hours of additional upper division BIOL courses, which must include one writing intensive BIOL course (two writing intensive courses are required):
- Two 300 or 400 level 4 credits BIOL Lab courses 4
- These courses cannot include independent studies
- Or internships
- 300 or 400 level BIOL credits 3

This course can include an internship or Independent Study but cannot include BIOL 432
AND one of the following:
- Complete all requirements for an additional major.
- Complete all requirements for two (2) minors

REMARKS
1. Life Science is only offered as a Bachelor of Arts degree
2. To graduate with a major in Life Science, the student must complete a second major or 2 minors (Biology minor is not allowed), in addition to completing the coursework for the Life Science major.
3. Two writing intensive (WI or WR) courses must be completed with a minimum grade of "C-". One must be a 300- or 400- level BIOL course; the other WI/WR course may be from any other discipline.
4. A minimum grade of "C" is required for Life Science majors in the following courses: BIOL 180, BIOL 190, BIOL 223SI, BIOL 280, BIOL 290, BIOL 470, and MATH 206.
5. Life Science majors must take an exit exam designated by the department during their senior year or as part of BIOL 470.
6. Students entering the workforce in biology, graduate programs in biology, or pursue professional school with a biology focus (medical, dental, etc.) after graduation, should major in Biology instead of Life Science.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: MARINE SCIENCE
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Nisse Goldberg, Associate Professor & Co-Chair of Biology/Marine Science • email ngoldbe@ju.edu
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7300 (904) 256-7573 - fax

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Admission to upper division courses in biology and marine science at Jacksonville University is contingent upon satisfactory completion of these prerequisites. All courses to be applied toward the major must be completed with a grade of "C" or better.

CHM 2045C General Chemistry I with lab (4)
CHM 2046C General Chemistry II with lab (4)
MAC 2311 Calculus with Analytic Geometry I (4)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements. However, a minimum 2.0 GPA in courses taken for the major, including biology, chemistry, physics and mathematics, must be maintained for designation, continuation, and graduation as a marine science major.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION
A minimum of 36 semester hours of courses in biology and marine science is required. A minimum grade of "C-" is required in any course utilized as a prerequisite. Majors must earn a minimum of "C-" in at least one WI course (MSC 310WI or upper division WI elective). Selection of elective courses, in consultation with an advisor, will specifically prepare students for graduate or professional Schools, teaching or other pursuits.

**JU Core Courses Cr. Hr.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 111 Introduction to Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>MSC 112 Introduction to Oceanography Lab</td>
<td>3</td>
</tr>
<tr>
<td>MSC 113 Introduction to Marine Biology</td>
<td>3</td>
</tr>
<tr>
<td>MSC 114 Introduction to Marine Biology Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 223SI Oral Presentation in Biological Sciences</td>
<td>4</td>
</tr>
<tr>
<td>MSC 470 Capstone: Current Topics in Marine Science</td>
<td>4</td>
</tr>
</tbody>
</table>

**And the following required Allied Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hr.</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103 Gen. Chemistry I &amp; Lab</td>
<td>4</td>
<td>CHM 2045C</td>
</tr>
<tr>
<td>CHEM 104 Gen. Chemistry II &amp; Lab</td>
<td>4</td>
<td>CHM 2046C+</td>
</tr>
<tr>
<td>MATH 140 Calculus I</td>
<td>4</td>
<td>MAC 2311</td>
</tr>
</tbody>
</table>
MATH 206 Statistical Methods in Science 4

**And one (1) of the following groups:**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 111 Principles of Physics I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 112 Principles of Physics II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 151 General Physics: Mechanics</td>
<td>8</td>
</tr>
<tr>
<td>PHYS 152 General Physics: Electricity &amp; Magnetism</td>
<td>8</td>
</tr>
</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 111 Principles of Physics I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 112 Principles of Physics II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 151 General Physics: Mechanics</td>
<td>8</td>
</tr>
<tr>
<td>PHYS 152 General Physics: Electricity &amp; Magnetism</td>
<td>8</td>
</tr>
</tbody>
</table>

**And two (2) of the following:**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 301/L Organic Chemistry I &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302/L Organic Chemistry II &amp; Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 322 Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 341 Chemical Oceanography</td>
<td>4</td>
</tr>
</tbody>
</table>

**Marine Science with emphasis in Oceanography:**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 306 Marine Geology</td>
<td>4</td>
</tr>
<tr>
<td>MSC 308 Physical Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>MSC 431 Oceanographic Techniques</td>
<td>1-4</td>
</tr>
<tr>
<td>MCS or BIOL – 10 credits of upper level</td>
<td>10</td>
</tr>
</tbody>
</table>

**Marine Science with emphasis in Marine Biology:**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190 Biological Unity</td>
<td>3</td>
</tr>
<tr>
<td>MSC 310WR Marine Ecology</td>
<td>4</td>
</tr>
<tr>
<td>MCS or BIOL – 11 credits upper level</td>
<td>11</td>
</tr>
</tbody>
</table>

Two of these courses must be organismal.


*No more than four (4) credit hours each and no more than eight (8) hours total may come from the following three (3) categories: Independent Study (BIOL/MSC 387, 388, 487, 488), Departmental Honors (BIOL/MSC 397, 398, 497, 498), Internship (BIOL/MSC 490)*

**Minor Requirements**

A marine science minor consists of:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 111 Introduction to Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>MSC 112 Introduction to Oceanography Lab</td>
<td>3</td>
</tr>
<tr>
<td>MSC 113 Introduction to Marine Biology</td>
<td>3</td>
</tr>
<tr>
<td>MSC 114 Introduction to Marine Biology Lab</td>
<td>3</td>
</tr>
<tr>
<td>MSC 306 Marine Geology or</td>
<td></td>
</tr>
<tr>
<td>Or MSC 310WR Marine Ecology</td>
<td>4</td>
</tr>
<tr>
<td>One (1) 300 or 400 level MSC Lab Course</td>
<td>4</td>
</tr>
</tbody>
</table>

**REMARKS**

• For students that double major in Marine Science and either Biology or Chemistry [Biochemistry track], only courses that are required for both majors may be counted towards both majors. Upper division electives may not be counted toward both majors simultaneously.

• Students double majoring in Biology and Marine Science must take all of the required courses for each major.
Two writing intensive (WI or WR) courses must be completed with a minimum grade of “C-“. One must be a 300- or 400-level MSC course; the other WI course may be from any discipline. Marine Science majors must take an exit exam designated by the department during their senior year or as part of MSC 470.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: MATHEMATICS
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): Actuarial Science, Engineering Mathematics, and Mathematics Education
CONTACT: Dr. Pam Crawford, Chair, Department of Mathematics
         Jacksonville University
         2800 University Blvd. N.
         Jacksonville, FL 32211
         (904) 256-7300 • (904) 256-7573 fax • e-mail: pcrawfo@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Associate of Arts including:
MAC 2311, 2312, 2313 Calculus with Analytic Geometry I, II, III (12)
MAP 2302 Differential Equations (3)
MAS 2103 Elementary Linear Algebra (3)
Students should also complete a one-year sequence (8 cr.) of either chemistry or calculus-based physics, with labs.
It is also recommended that students have some computer background consisting of a semester of either introductory programming in C or computer applications (3 cr.).

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements. It should be noted that without a GPA of 2.0 in the above mentioned courses, the student will have difficulty completing the mathematics major at Jacksonville University and he/she will probably take more than two years to earn the bachelors degree.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION
Major Requirements
All mathematics majors are required to complete the following courses:

<table>
<thead>
<tr>
<th>JU Courses Credit Hrs</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 170 Intro to Scientific &amp; Engineering Programming</td>
<td>3</td>
</tr>
<tr>
<td>MATH 140 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 141 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 220WI Mathematics &amp; Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 300 Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 315 Probability</td>
<td>3</td>
</tr>
<tr>
<td>MATH 320 Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 331 Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 400SI History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 430 Reading List</td>
<td>2</td>
</tr>
</tbody>
</table>
MATH xxx Choose two (2) courses from MATH 307, 411, 412, 423  
6
MATH xxx Choose one (1) course from MATH 316, 351, 354, 420  
3
MATH xxx Choose six (6) additional credit hours in MATH courses numbered above 300  
6

Choose two (2) from the following:

CHEM 103-104
PHYS 151-152

CHM 2045C and CHM 2046C
PHY 2048C and PHY 2049C

*Please Note: Math majors are required to complete one (1) of the following sequences:
MATH 315 & MATH 316, MATH 320 & MATH 420, MATH 351 & MATH 354, OR MATH 411 & MATH 412

Departmental examination to be taken in senior year

Mathematics majors may elect to add a concentration to their program:

Actuarial Science:
A student who wants to prepare for a career in actuarial science and to take the first two actuarial examinations should complete the requirements for a major in mathematics, including MATH 316 and MATH 354. Instead of taking the departmental examination, the student must pass at least one actuarial examination.

Engineering Mathematics:
Students interested in the engineering mathematics concentration within the Department of Mathematics should complete the requirements for a major in mathematics, including:

EE/ME 100 Engineering Orientation 2
ME 102 Engineering Graphics 2
EE 200 Circuit Analysis 4
ME 210 Mechanics, Statics 3
ME 211 Mechanics, Dynamics 3
EE/ME 230WS Technical Communication 3
ME 311 Thermodynamics 3
PHYS 151 General Physics: Mechanics 4
PHYS 152 General Physics: Electricity & Magnetism 4
PHYS 300 Intermediate Modern Physics 4

MATHEMATICS MAJOR Important Notes:
• Entering freshmen will usually take MATH 140; students needing additional preparation may take MATH 110.
• Students interested in graduate study should consider applying to JU’s Wilson Scholarship Fund, which provides tuition for JU graduates to study engineering, mathematics, or physics at Columbia University, Cornell University or Harvard University. Interested students should contact the Chair of the Department of Mathematics.

Mathematics Education:
Students who plan to teach Mathematics on the secondary level should consult with the School of Education early in their academic careers to determine the specific requirements.

Minor Requirements:
There are two (2) minors in mathematics – Mathematics and Applied Mathematics. Students planning to attend graduate school in Engineering, Physics, or Chemistry are encouraged to pursue the minor in Mathematics due to the theoretical nature of the mathematics they may encounter in graduate school.

Mathematics Minor:
Eighteen (18) semester hours in mathematics courses, including:
MATH 220WI Mathematics & Reasoning 3
MATH 300 Calculus III 4
MATH xxx At least six (6) additional hours in mathematics courses numbered above 300. 6
MATH xxx Additional 5 credits in mathematics courses 5

Applied Mathematics Minor:
Eighteen (18) semester hours in mathematics courses, including:
MATH 300 Calculus III 4
MATH 320 Linear Algebra 3
MATH 331 Differential Equations 3
MATH xxx At least three (3) additional hours in mathematics courses numbered above 300. 3
MATH xxx Additional five (5) credits in mathematics courses 5

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: MECHANICAL ENGINEERING
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. HuiHui (Helen) Wang, Director of Engineering
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7325 • (904) 256-7573 fax • e-mail: hwang1@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college. Students transferring credit from a community college to apply toward the major in Mechanical Engineering should select from the following courses:

<table>
<thead>
<tr>
<th>JU course</th>
<th>Community College Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103 General Chemistry I w/ lab (4)</td>
<td>CHEM 2045C General Chemistry I with lab (4)</td>
</tr>
<tr>
<td>PHYS 151 General Physics: Mechanics w/ lab (4)</td>
<td>PHY 2048C Physics with Calculus I (5)</td>
</tr>
<tr>
<td>PHYS 152 General Physics: Elec. &amp; Mag. w/ lab (4)</td>
<td>PHY 2049C Physics with Calculus II (5)</td>
</tr>
<tr>
<td>MATH 140 Calculus I (4)</td>
<td>MAC 2311 Calculus with Analytic Geometry I (4)</td>
</tr>
<tr>
<td>MATH 141 Calculus II (4)</td>
<td>MAC 2312 Calculus with Analytic Geometry II (4)</td>
</tr>
<tr>
<td>MATH 300 Calculus III (4)</td>
<td>MAC 2313 Calculus with Analytic Geometry III (4)</td>
</tr>
<tr>
<td>MATH 331 Differential Equations (3)</td>
<td>MAP 2302 Differential Equations (3)</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

Science and Mathematics Courses for Mechanical Engineering (32 or 33 credits). Complete all courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I *</td>
<td>4</td>
</tr>
</tbody>
</table>

JACKSONVILLE UNIVERSITY
CS 170  Introduction to Scientific Programming  3 or 2
or EE 203  Application Tools for Engineering Students
MATH 140  Calculus I *  4
MATH 141  Calculus II  4
MATH 300  Calculus III  4
MATH 331  Differential Equations  3
MATH 351  Applied Mathematics  3
PHYS 151  General Physics: Mechanics *  4
PHYS 152  General Physics: Electricity & Magnetism *  4

Students majoring in Mechanical Engineering who have successfully completed all the lower division prerequisite courses and are now beginning the upper division courses must complete all the required courses listed below. A minimum grade of "C" is required in all Mechanical Engineering courses.

### Mechanical Engineering Major Course Requirements (51 credits). Complete all courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME 100</td>
<td>Engineering Orientation</td>
<td>2</td>
</tr>
<tr>
<td>ME 110</td>
<td>Engineering Graphics</td>
<td>2</td>
</tr>
<tr>
<td>ME 111</td>
<td>Computer Aided Design</td>
<td>2</td>
</tr>
<tr>
<td>EE 200</td>
<td>Circuit Analysis</td>
<td>4</td>
</tr>
<tr>
<td>ME 210</td>
<td>Mechanics, Statics</td>
<td>3</td>
</tr>
<tr>
<td>ME 211</td>
<td>Mechanics, Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>ME 230WS</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>ME 311</td>
<td>Thermodynamics</td>
<td>3</td>
</tr>
<tr>
<td>ME 312</td>
<td>Fluid Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>ME 313</td>
<td>Mechanics of Materials</td>
<td>4</td>
</tr>
<tr>
<td>ME 411</td>
<td>Introduction to Mechatronics</td>
<td>4</td>
</tr>
<tr>
<td>ME 412</td>
<td>Linear Control</td>
<td>3</td>
</tr>
<tr>
<td>ME 413RI</td>
<td>Senior Design I</td>
<td>3</td>
</tr>
<tr>
<td>ME 414RI</td>
<td>Senior Design II</td>
<td>3</td>
</tr>
<tr>
<td>ME 415SI</td>
<td>Senior Seminar</td>
<td>1</td>
</tr>
<tr>
<td>ME 416</td>
<td>Heat Transfer</td>
<td>3</td>
</tr>
<tr>
<td>ME 417</td>
<td>Machine Design and Manufacturing Process</td>
<td>4</td>
</tr>
</tbody>
</table>

### REMARKS
- A minimum grade of "C" is required in all ME courses.
- A minimum grade of "C" is required in all prerequisite courses.
- Students interested in graduate study should consider applying to JU’s Wilson Scholarship Fund, which provides tuition for JU graduates to study engineering, mathematics, or physics at Columbia University, Cornell University or Harvard University. Interested students should contact the Engineering Department Chair.

### Minor Requirements

**Mechanical Engineering Minor**

Electrical Engineering majors need to take a different 300 level or above ME course in order to obtain a mechanical engineering minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME/EE 100</td>
<td>Engineering Orientation</td>
<td>2</td>
</tr>
<tr>
<td>ME 102</td>
<td>Engineering Graphics</td>
<td>2</td>
</tr>
<tr>
<td>ME 210</td>
<td>Mechanics, Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>
ME 211 Mechanics, Dynamics 3
EE 203 Application Tools for Engineering Students 2
ME/EE 230WS Technical Communication 3
Any 300 Level or above ME course 3 or 4

NOTE FOR ALL ENGINEERING MINORS: A minimum grade of “C” is required in all courses and their prerequisite courses. A minimum cumulative 2.50 GPA is required to begin upper division courses.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: NROTC PROGRAM/ NAVAL SCIENCE MINOR
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: N/A
CONTACT: Professor of Naval Science, Naval Reserve Officer Training Corps
ATTN: Recruiting Officer
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7486 • (904) 256-7499 - fax • e-mail: recruiter@ju.edu

For participation in the NROTC, there are five programs available – three scholarship programs and two college programs. The Scholarship and College Program (Advanced Standing) lead to a commission in either the U.S. Navy or U.S. Marine Corps upon graduation. The Scholarship program provides tuition, fees, textbook stipend, uniforms, and a monthly subsistence allowance for a maximum of 40 months. National (Four-Year) Scholarship Program students are selected through national competition. Two- and Three-Year Scholarship students are selected through national competition and through a system of direct appointments. The College Program (Basic and Advanced Standing) provides uniforms and Naval Science textbooks; in addition, Advanced Standing pays students monthly subsistence allowance during the junior and senior years for a maximum of 20 months. Students interested in the College Program option apply directly to the NROTC Unit and are selected through a board-nomination process.

ELIGIBILITY REQUIREMENTS
Citizenship: Must be a citizen of the United States and present official certified proof of citizenship.
Character: Must have high moral standards and officer like character evidenced by appearance, scholarship, extracurricular activities, and involvement in the community. Criminal conviction is normally disqualifying.
Age: (For the National (4-Year) Scholarship program) Must be at least 17 years old on or before 1 September but no more than 23 on 31 December of year starting college, and not more than 27 on December 31 of the year in which graduation and commissioning are anticipated. Age waivers are available for applicants with prior military service, and other limitations may exist based on an applicant’s special circumstances.
(For the College program) Must be at least 16 years of age on 30 June of year of anticipated nomination and not more than 27 on December 31 of the year in which graduation and commissioning are anticipated.
Physical Standards: Scholarship students must meet the physical qualification standards set by the U.S. Navy’s Bureau of Medicine. College Program students must meet the standards prior to possible selection for advanced standing. A physical exam is not usually required for enrollment in the basic course, however, students must meet initial screening standards.
Marital Status: No restrictions.

In Addition: (For National Scholarship) Must apply in the first year degree plan or the second year of a five-year degree plan leading to a bachelor’s degree. Must have less than 30 semester hours (45 quarter
The National Scholarship application is available online at https://www.nrotc.navy.mil and is due by 31 January for consideration for the upcoming academic year. (For Two and Three-Year Scholarships) Must have at least 30 semester hours (45 quarter hours) but no more than 120 semester hours (203 quarter hours); must have a minimum college GPA of 2.5 (on a 4.0 scale); must be admitted to or in process of gaining admittance to Jacksonville University. (Navy Option students) Technical and science majors are desired, but not mandatory, for this program (i.e., engineering, math, chemistry and computer information systems majors). One year of calculus-based physics must be completed prior to graduation from college. (College Program) May apply in the first year of four-year degree plan; applications must be received (not postmarked) by the unit on or before 15 June for consideration for the upcoming academic year.

NAVAL SCIENCE COURSES
NS 101 Intro to Naval Science/Freshman/Required for all Navy and Marine Corps Option students (2)
NS 102 Sea-power Affairs/Freshman/Required for all Navy and Marine Corps Option Students (2)
NS 301 Naval Operations I/Sophomore/Required for all Navy Option students except nurses (3)
NS 313 Navigation Laboratory/Sophomore/Required for all Navy Option students except nurses (1)
NS 401 Leadership & Management/Sophomore/Required for all Navy and Marine Corps Option students (3)
NS 201 Naval Ships Systems I (Weapons)/ Junior/Required for all Navy Option students except nurses (3)
NS 202 Naval Ship Systems II (Engineering)/ Junior/Required for all Navy Option students except nurses (3)
NS 302 Naval Operation II/Senior/Required of all Navy Option students except nurses (3)
NS 314 Navigation Laboratory/ Senior/Required of all Navy Option students except nurses (1)
NS 402 Leadership & Ethics/ Senior/Required for all Navy and Marine Corps Option students (3)
NS 310 Evolution of Warfare/Sophomore/Required of all Marine Corps Junior Option Students (3)
NS 410 Fundamentals of Maneuver Warfare/Junior/Required for all Marine Corps Senior Option students (3)
NS 100/200/300/400 Naval Science Laboratory/ Freshman/Sophomore/Junior/Senior required for all NROTC students (0.5)

GENERAL CURRICULUM REQUIREMENTS
In addition to naval science courses, the following requirements must be satisfied as indicated:
JU Title / Community College Course
Calculus I, II MATH 140, 141 Freshman/Sophomore Required of all Navy Option Scholarship students/Recommended for all others (8) / MAC 2311/MAC 2312
College Physics I, II PHYS 151, 152 (Calculus-based) Sophomore/Junior Required of all Navy Option Scholarship students/Recommended for all others (8) / PHY 2048C/PHY 2049C
College Algebra or higher level mathematics Freshman/Sophomore/Junior Required of all Navy Option College Program students (6) / MAC 1102 or MAC 1104
College Physical Science Sophomore/Senior Required of all Navy Option College Program students (6)
Any Physical Science
Marine Option Electives NS 310, 402, 410 Junior/Senior Required of all Marine Option students (6)
American Military History or National Security Policy or American Foreign Policy
Freshman/Sophomore/ Junior/Senior Only one required for all Navy or Marine Corps Option students. (3) / None
World Cultural/Regional Studies Freshman/Senior Required of all Navy Option MIDN Nurse Corp MIDN: only if it can be completed as a prerequisite (CO must waive). All STA 21: if it replaces an existing humanities requirements (CO must waive)
English ENGL 103 Freshman/Sophomore Required for all Navy Option students (6) / ENC 1101
Minor Requirements:
Students may minor in naval science under the College of Arts and Sciences. Students enrolled in the NROTC program must complete the Navy or Marine Corps requirements for this minor. Students enrolled
in the Navy option program must take 24 credit hours to earn a minor in naval science. Students who choose the Marine Corps option course of study must complete 16 credit hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Navy Credit</th>
<th>Marine Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS 101</td>
<td>Introduction to Naval Science</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>NS 102</td>
<td>Seapower &amp; Maritime Affairs</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>NS 201</td>
<td>Naval Ships Systems I</td>
<td>3</td>
<td>n/a</td>
</tr>
<tr>
<td>NS 202</td>
<td>Naval Ships Systems II</td>
<td>3</td>
<td>n/a</td>
</tr>
<tr>
<td>NS 301</td>
<td>Navigation I</td>
<td>3</td>
<td>n/a</td>
</tr>
<tr>
<td>NS 313</td>
<td>Navigation I Lab</td>
<td>1</td>
<td>n/a</td>
</tr>
<tr>
<td>NS 302</td>
<td>Navigation II</td>
<td>3</td>
<td>n/a</td>
</tr>
<tr>
<td>NS 314</td>
<td>Navigation II Lab</td>
<td>1</td>
<td>n/a</td>
</tr>
<tr>
<td>NS 310</td>
<td>Evolution of Warfare</td>
<td>n/a</td>
<td>3</td>
</tr>
<tr>
<td>NS 410</td>
<td>Fundamentals of Maneuver Warfare</td>
<td>n/a</td>
<td>3</td>
</tr>
<tr>
<td>NS 401</td>
<td>Leadership &amp; Management</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>NS 402</td>
<td>Leadership &amp; Ethics</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 24 16

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: PHILOSOPHY
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts
CONTACT: Dr. Scott Kimbrough, Department of Philosophy
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7102 • (904) 256-7189 fax • e-mail: skimbro@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE: Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to “General Information for Community College Transfer Students.”

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Thirty semester hours in approved philosophy courses subject to the following requirements:

<table>
<thead>
<tr>
<th>JU Core Courses Cr. Hr.</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
</tr>
<tr>
<td>Philosophy majors must complete the following courses:</td>
<td></td>
</tr>
<tr>
<td>PHIL 101 Introduction to Philosophy 3</td>
<td>PHI 2010 Introduction to Philosophy</td>
</tr>
<tr>
<td>or PHIL 189 Core Seminar</td>
<td></td>
</tr>
<tr>
<td>PHIL 212 Ethics 3</td>
<td>PHI 2600 Moral &amp; Political Philosophy</td>
</tr>
<tr>
<td>PHIL 301 Ancient Philosophy 3</td>
<td></td>
</tr>
<tr>
<td>or PHIL 303 Modern Philosophy</td>
<td></td>
</tr>
</tbody>
</table>
AND six (6) additional Philosophy elective courses, at least four of which are 300-level or above, chosen from the following:

- PHIL 101 Introduction to Philosophy 3
- PHIL 189 Core Seminar (may be repeated) 3
- PHIL /SUST 215 Environmental Ethics 3
- PHIL 221 Philosophy of Art 3
- PHIL 301 Ancient Philosophy 3
- PHIL 303 Modern Philosophy 3
- PHIL/RELG 305 Philosophy of Religion 3
- PHIL/RELG 310 East Asian Philosophy 3
- PHIL 311 Political Philosophy 3
- PHIL 331 Existentialism 3
- PHIL 375 Selected Topics in Philosophy (may be repeated when topic changes) 3
- PHIL 405 Nietzsche 3
- PHIL 410 Phenomenology and Embodiment 3
- PHIL 412 Biomedical Ethics 3

AND

- XX xxx Any Speech Intensive course 3
- XX xxx Any Writing Intensive course 3

**Minor Requirements**

A minor in philosophy consists of at least 15 semester hours in approved philosophy courses, with at least nine semester hours at the 300 level or higher.

**REMARKS**

The University’s speech requirement may be satisfied by taking any speech intensive COMM course (designated SI). The writing intensive requirement may be satisfied by taking a writing intensive course such as ENGL 214WI Research Writing.

**ACADEMIC YEAR:** 2018-19
**PROGRAM OF STUDY:** PHYSICS
**COLLEGE:** College of Arts and Sciences
**SCHOOL:** N/A
**DEGREE:** Bachelor of Arts or Bachelor of Science
**OPTION(s)/TRACK(s):** Physics or Engineering Physics
**CONTACT:** Dr. W. Brian Lane, Chair of Physics, Chair of Science & Math
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7300 • (904) 256-7573 fax • e-mail: wlane@ju.edu

**PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE**

*Lower Level Course Requirements*
- PHY 2048C Physics with Calculus I 4
- PHY 2049C Physics with Calculus II 4
- PHY 2101 Modern Physics 3
MAC 2311 Calculus with Analytic Geometry I 4
MAC 2312 Calculus with Analytic Geometry II 4
MAC 2313 Calculus with Analytic Geometry III 4
MAP 2302 Differential Equations 3
CHM 2045C General Chemistry I 4
CHM 2046C General Chemistry II 4

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION

Physics Option:
MATH 140 Calculus I 4
MATH 141 Calculus II 4
MATH 300 Calculus III 4
MATH 331 Differential Equations 3
CHEM 103 General Chemistry I 4
CHEM 104 General Chemistry II 4
PHYS 101 Freshman Physics Seminar 1
PHYS 151 General Physics I 4
PHYS 152 General Physics II 4
PHYS 208 Optics 4
PHYS 250RI Research Methods in Physics 2
PHYS 300 Intermediate Modern Physics 4
PHYS 305 Advanced Mechanics 3
PHYS 310 Electromagnetic Theory I 3
PHYS 311 Electromagnetic Theory II 3
PHYS 410WS Senior Physics Seminar 1
PHYS 413 Quantum Mechanics 3
CS 170 or CS xxx Introduction to Scientific and Engineering Programming or other approved programming language course 3
ME 230WS Technical Communication 3
MATH xxx One (1) MATH elective course chosen from: MATH 315, MATH 316, MATH 320, MATH 351, MATH 354, MATH 411, MATH 412, or MATH 423

Engineering Physics Option:
EE 100 Engineering Orientation 2
Or ME 100 Engineering Orientation 2
Or PHYS 101 Freshman Physics Seminar 1
MATH 140 Calculus I 4
MATH 141 Calculus II 4
MATH 300 Calculus III 4
MATH 331 Differential Equations 3
CHEM 103 General Chemistry I 4
PHYS 151 General Physics I 4
PHYS 152 General Physics II 4
PHYS 250RI Research Methods in Physics 2
PHYS 300 Intermediate Modern Physics 4
PHYS 410WS Senior Physics Seminar 1
CS 170 or CS xxx Introduction to Scientific and Engineering Programming or other approved programming language course 3
ME 230WS Technical Communication 3
MATH xxx One (1) MATH elective course chosen from: MATH 315, 3
MATH 316, MATH 320, MATH 351, MATH 354, MATH 411,
MATH 412, or MATH 423

Any 2 of the following:
PHYS 208 Optics
PHYS 305 Mechanics
PHYS 310 Electromagnetic Theory I
PHYS 311 Electromagnetic Theory II
PHYS 413 Quantum Mechanics

AND any two (2) ME or EE courses numbered between 199 and 299 6-8
AND any two (2) ME or EE courses numbered above 300 6-8

Minor Requirements:
A minor in physics consists of 17 credit hours in physics courses, which must include PHYS 101, 151, 152, 250RI, plus six credits hours in courses numbered 200 or higher.
Students majoring in Mechanical Engineering, Electrical Engineering Mathematics with a concentration in Engineering or Engineering Physics are eligible to complete the minors in Engineering or Engineering Management

REMARKS:
• Students who plan to teach Physics on the secondary level should consult with the School of Education early in their academic careers to determine the specific requirements.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: POLITICAL SCIENCE
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACKS(s): N/A
CONTACT: Dr. Sherry Jackson, Department Chair
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7212 • (904) 256-7154 fax • e-mail: sjackso@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

<table>
<thead>
<tr>
<th>Community College Courses Cr. Hr.</th>
<th>Jacksonville University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC 2600 Speech Communication (3)</td>
<td>COMM 201 Speech Communication</td>
</tr>
<tr>
<td>POS 2041 American Federal Government (3)</td>
<td>POL 205 American National Government</td>
</tr>
<tr>
<td>INR 2002 International Relations (3)</td>
<td>POL 208 International Politics</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
For all majors, at least 12 hours in 300-400 level courses must be completed at JU.
Political Science Core:

<table>
<thead>
<tr>
<th>JU Core Courses Cr. Hr.</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 205 American National Government 3</td>
<td>POS 2041 American Federal Government</td>
</tr>
<tr>
<td>POL 208 International Politics 3</td>
<td>INR 2002 International Relations</td>
</tr>
<tr>
<td>POL 211 Quantitative Methods in Social Science 3</td>
<td></td>
</tr>
<tr>
<td>POL 302 Comparative Political Systems 3</td>
<td></td>
</tr>
<tr>
<td>POL 420 Methods of Social Research 3</td>
<td></td>
</tr>
<tr>
<td>POL xxx Additional credit hours of 300/400 level Political Science courses. 18</td>
<td></td>
</tr>
<tr>
<td>XX xxx Any writing-intensive course * 3</td>
<td>SPC 2600 Fundamentals of Speech</td>
</tr>
<tr>
<td>XX xxx Any speech-intensive course 3</td>
<td></td>
</tr>
</tbody>
</table>

*GEOG 341WI, POL 341WI, SOC 341WI: Writing for the Social Sciences is recommended.

Minor Requirements:
A minor in political science consists of 15 credit hours of political science courses, including POL 205, and at least nine hours of which must be numbered above 300.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: PRE-HEALTH PROFESSIONS
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: N/A
OPTION/TRACK(s): Selection of elective courses, in consultation with an advisor, will specifically prepare students for professional schools.
CONTACT: Dr. W. Brian Lane, Chair of Physics, Chair of Science & Math
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7300 • (904) 256-7573 fax • e-mail: wlane@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: Admission to the prehealth program at Jacksonville University is informal, but should be contingent upon satisfactory completion of these courses. All courses to be applied toward the program must be completed with a grade of "B" or better.
CHM 2045C, 2046C
CHM 2210C, CHM 2211C
PHY 2053C, PHY 2054C
MAC 2311
BSC 2010C, 2011C
ZOO 1010 Zoology with Lab (4)
PSY 1012, SYG 2000

GENERAL ADMISSIONS REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSIONS REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: There are no additional admission requirements to the premedical program, and no degree offered in pre-medicine. However, a minimum 3.0 GPA in courses taken for the major, including biology, chemistry, physics and mathematics, should be maintained for designation, continuation, and completion of the premedical program and to
receive assistance from the Office of Pre-Health Professions Advising in the process of application to Medical School programs.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION

PRE-HEALTH PROFESSIONS BASIC COURSE RECOMMENDATIONS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 180*</td>
<td>Biology Diversity</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 190*</td>
<td>Biological Unity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 290*</td>
<td>Basic Laboratory Techniques in Biology</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 103*</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 104*</td>
<td>General Chemistry II (Prerequisite: “C” or better in CHEM 103)</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301/L</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302/L</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 111</td>
<td>Principles of Physics I (Co-requisite: MATH 110 or MATH 112)</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>Principles of Physics II (Prerequisite: PHYS 111)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 140*</td>
<td>Calculus I (Prerequisite: “C” or better in MATH 110)</td>
<td>4</td>
</tr>
</tbody>
</table>

*Prerequisite for select 300/400-level BIOL courses. Specific prerequisites are listed for each course in the Course Descriptions portion of the catalog. This may be waived in certain cases by permission of the faculty teaching upper division courses.

In addition to the basic requirements, the following courses are recommended for strengthening the student’s scientific foundations, and good performance in these courses will also make the student a stronger candidate for admission to the program of their choice. The courses that an individual student should take will vary with the student’s intended career path and the professional school(s) to which they are intending to apply. The student should always review the requirements of their intended school(s) and work closely with their JU advisor.

ADDITIONAL RECOMMENDED COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 301WR</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>Comparative Vertebrate Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 308</td>
<td>Principles of Immunology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Animal Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 320 WI</td>
<td>Human Ecology, Infectious and Zoonotic Disease</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 322</td>
<td>Medical Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------------------</td>
<td>---------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>BIOL 337</td>
<td>Genetics</td>
<td>3</td>
</tr>
<tr>
<td>(Prerequisites: “C” or better in CHEM 104; and either BIOL 208 or BIOL 290)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 402WR</td>
<td>Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>(Prerequisites: “C” or better in either BIOL 223SI, or CHEM 211SI, or CHEM 311SI; and a “C” or better in either BIOL 208, or BIOL 290, or MSC 113 &amp; MSC 114)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 430*</td>
<td>Special Topics: Wildlife Disease Ecology</td>
<td>4</td>
</tr>
<tr>
<td>(Prerequisites: “C” or better in BIOL 280 or BIOL 204 or BIOL 207; and either BIOL 208 or BIOL 290; and BIOL 223SI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL/CHEM 435 WI</td>
<td>Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>(Prerequisites: “C” or better in CHEM 302; and either BIOL 190 or 208; and either BIOL 290, CHEM 322, or MSC 114 (BIOL 290 strongly recommended))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL/CHEM 436</td>
<td>Biochemistry II</td>
<td>4</td>
</tr>
<tr>
<td>(Prerequisites: “C” or better in BIOL 435WI or CHEM 435WI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 322</td>
<td>Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>(Prerequisite: “C” or better in CHEM 104)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 323</td>
<td>Instrumental Analysis</td>
<td>4</td>
</tr>
<tr>
<td>(Prerequisite: “C” or better in CHEM 104)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 201</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 203</td>
<td>Introductory Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

# BIOL 430 denotes a special topics course. Special topics courses vary in theme and not all special topics courses are applicable to students pursuing a health profession. However, students interested in some health professions may find the Wildlife Disease Ecology course beneficial and may wish to take it when it is offered.

In addition to successful completion of course requirements, programs leading to degrees in the health professions often recommend and/or require students to show evidence of completing numerous experiential hours (e.g., volunteerism, clinical shadowing, research, internships, work experience) related to the health profession. Programs may differ in the minimum expected, so it is important to check the recommendations of individual programs early and often. Involvement in student clubs, service organizations, and other extracurricular activities also help students develop additional skills complementary to future work in the health professions.

A variety of internship programs with either Research or Clinical/Practical Professional orientation are available to JU students. JU students collaborate with mentors at the Mayo Clinic, UF Health Jacksonville and other institutions. The faculty and staff at JU work with these institutions to identify and encourage minorities and other students who are interested in careers in research and medicine through these internships. JU has also devised numerous shadowing, internship, and research projects for students at other medical and dental facilities, as well as an array of veterinary sites.

**BACHELOR’S DEGREE IN CONJUNCTION WITH PROFESSIONAL SCHOOLS**

Jacksonville University’s policy is to grant a bachelor’s degree to a student who attended JU for three years, then successfully completes at least one year at a professional school qualified under transfer credit policies and in a field related to the major pursued at JU. The following qualifications and procedures apply:

- **Before leaving Jacksonville University, the student must:**
  - Complete all core curriculum courses required for the expected degree.
  - Complete all specific course requirements for the major pursued, as well as other major requirements, to the extent that no more than 12 credit hours of electives in the major remain to be taken.
  - Have an overall GPA of 3.0 or higher, qualify according to the rules of transfer, and complete a total of 120 semester credit hours.
• Acceptable professional schools for this special consideration must be accredited to grant degrees in the following fields:
  ◦ Medicine (MD, DO, PA) or podiatry
  ◦ Dentistry
  ◦ Physical Therapy
  ◦ Veterinary Medicine
  ◦ Pharmacy
  ◦ Optometry
  ◦ Occupational Therapy
  ◦ Law
  ◦ Chiropractic Medicine

• In order to qualify for this consideration, the student must:
  ◦ Apply for graduation, using the appropriate JU Graduation Application Form.
  ◦ Furnish complete transcripts of the academic record at the professional school.
  ◦ Be approved by the major department at JU.
  ◦ Be approved by the appropriate academic dean.
  ◦ Be approved by a majority vote of the University Faculty.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: PSYCHOLOGY
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Jesse Hingson, Division Chair Social Science
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7215 • (904) 256-7154 fax • e-mail: jhingso@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE:

<table>
<thead>
<tr>
<th>JU Courses</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 201SI Speech Communication</td>
<td>SPC 2600 Speech Communication (3)</td>
</tr>
<tr>
<td>PSYC 201 Introductory Psychology</td>
<td>PSY 1012 General Psychology (3)</td>
</tr>
<tr>
<td>PSYC 210 Human Growth &amp; Development</td>
<td>DEP 2004 Human Growth &amp; Development (3)</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT JACKSONVILLE INDEPENDENT INSTITUTION:

<table>
<thead>
<tr>
<th>JU Courses</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology Core:</td>
<td></td>
</tr>
<tr>
<td>PSYC 201 Intro to Psychology</td>
<td>3 PSY 1012 General Psychology</td>
</tr>
<tr>
<td>PSYC 211 Quantitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 311 Research Methods and Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 411WI Research Methods and Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>XX xxx Any Speech course</td>
<td>3 SPC 2600 Speech Communication</td>
</tr>
</tbody>
</table>

Three from the following applied areas:
PSYC 301 Abnormal Psychology 3
PSYC 310 Theories of Counseling 3
PSYC 336 Family Therapy and Family Systems 3
PSYC 377 Industrial Psychology 3
PSYC 380 Personality Theories 3
PSYC 401 Environmental Psychology 3
PSYC 420 Medical Psychology 3

Three from the following basic research areas:

PSYC 210 Human Growth & Development 3
PSYC 375 Social Psychology 3
PSYC 309 History & Systems of Psychology 3
PSYC 351 Physiological Psychology 3
PSYC 352 Learning & Cognition 3
PSYC 413 Psychology of Religion 3
PSYC 417 Advanced Child Development 3

*Psychology Electives:*
Two PSYC courses 6

**Minor Requirements:**
PSYC 201 Introductory Psychology 3

**Additional Minor Requirements:**
PSYC xxx Additional psychology courses 12

These courses may include only one (1) special topics course.

---

**ACADEMIC YEAR:** 2018-19  
**PROGRAM OF STUDY:** SECONDARY EDUCATION  
**COLLEGE:** College of Arts and Sciences  
**SCHOOL:** School of Education  
**DEGREE:** Offered only as a second major in conjunction with another BA or BS major  
**OPTION(s)/TRACK(s):** N/A  
**CONTACT:** Dr. Colleen Wilson, Associate Professor of Education, Department Coordinator  
Jacksonville University  
2800 University Blvd. N.  
Jacksonville, FL 32211  
(904) 256-7132 • (904) 256-7159 fax • e-mail: cwilson@ju.edu

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students."

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:** This is not a State approved program so there are no special admission requirements.

**PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:**

**JU Courses Credit Hours**
Program Requirements
EDU 102: Human Development and Learning 3
EDU 103: PM 1 - Intro and Foundations to Education 3
EDU 115: PM 2 - ESOL 1 - Cross-Cultural Communication and Understanding 3
EDU 202: PM 3 - Planning and Curriculum 3
EDU 302: PM 4 - Instructional Strategies and Classroom Management 2
EDU 401: Measurement, Evaluation and Assessment in Education 3
EDU 416WI: PM 5 - Best Practices in Teaching  2
EDU 441: Practicum in the Secondary School  3
(One credit hour course taken 3 different semesters)
EDU 449: Student Teaching Seminar  3
EDU 453: Student Teaching  9
EDU xxx: Methods of Teaching Middle & Secondary 6-12 Content  3
(specific EDU Methods course depends on content of first major subject area)
EDU 486: Reading & Learning Skills in Content Areas for Middle & High School Teachers  3

**Total required Education credit hours for the DOUBLE MAJOR: 40**

**REMARKS:**
Fingerprinting and successful background check are required. The cost of the fingerprinting varies usually between $70-$85 and must be paid before the fingerprint appointment. Fingerprinting is the responsibility of the student. Field experiences will not be offered to students failing background and/or fingerprinting clearance.

**ACADEMIC YEAR:**  2018-19
**PROGRAM OF STUDY:**  SOCIAL SCIENCES
**COLLEGE:**  College of Arts & Sciences
**SCHOOL:**  N/A
**DEGREE:**  Bachelor of Science
**OPTION(s)/TRACK(s):**  N/A
**CONTACT:**  Dr. Jesse Hingson, Division Chair of Social Science
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7215 • (904) 256-7154 fax • e-mail: jhingso@ju.edu

**PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:**

<table>
<thead>
<tr>
<th>JU Courses</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 201 Speech Communication</td>
<td>SPC 2600 Speech Communication (3)</td>
</tr>
<tr>
<td>MATH 205 Elementary Statistics</td>
<td>STA 2023 Elementary Statistics (3)</td>
</tr>
<tr>
<td>SOC 203 Introductory Sociology</td>
<td>SYG 2000 Introductory Sociology (3)</td>
</tr>
<tr>
<td>PSY 201 Introductory Psychology</td>
<td>PSY 1012 General Psychology (3)</td>
</tr>
</tbody>
</table>

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students."

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:** No additional requirements.

**PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:**
For all majors, at least 12 hours in 300-400 level courses must be completed at JU.

**Major Requirements**

**Social Sciences Core:**

<table>
<thead>
<tr>
<th>JU Courses</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>XXX xxx Any WI/Sl Courses</td>
<td>ECO 2013 Principles of Economics I</td>
</tr>
<tr>
<td>Or Any WI course(3) AND Any Sl course</td>
<td>ECO 2023 Principles of Economics II</td>
</tr>
<tr>
<td>ECON 201 Macroeconomics</td>
<td>GEA 1000 World Geography</td>
</tr>
<tr>
<td>Or ECON 202 Microeconomics</td>
<td></td>
</tr>
<tr>
<td>GEOG 200 World Geography</td>
<td></td>
</tr>
</tbody>
</table>
HIST XXX 1 three credit 100 or 200 level 3 EUH 1001 Western Civilization 1715-Present
POL 205 American National Gov & Politics 3 POS 2041 American Federal Government
PSYC 201 Introductory Psychology 3 PSY 1012 General Psychology (3)
SOC 203 Introductory Sociology 3 SYG 2000 Introductory Sociology

Electives:
The student will also take 21 credit hours of elective social science courses at the 300-400 level. Students can choose from economics, geography, history, international studies, political science, psychology or sociology. The student must choose from at least three different disciplines.

REMARKS:
The additional credit hours required for graduation will be chosen from other course offerings of the student’s choosing. Students are required to have 120 credit hours to graduate.
MGT 308WS, Business Communications, is the only JU course that fulfills the Writing Intensive (WI) and Speech Intensive (SI) requirements simultaneously; in all other situations students must complete one Writing Intensive and one Speech Intensive course.

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: SOCIOLOGY
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Jesse Hingson, Division Chair Social Sciences
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7215 • (904) 256-7154 fax • e-mail: jhingso@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

Community College Courses JU Courses
SPC 2600 Speech Communication (3) COMM 201 Speech Communication
SYG 2000 Introductory Sociology (3) SOC 203 Introductory Sociology

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
For all majors, at least 12 hours in 300-400 level courses must be completed at JU.
Major Requirements

Sociology Core:

Community College Courses JU Courses
SOC 203 Introductory Sociology 3 SYG 2000 Introductory Sociology
SOC 211 Quantitative Methods for the Social Sciences 3
SOC 420 Methods of Social Research 3
SOC 450 Sociological Theory 3
SOC xxx Additional 18 credit hours of sociology courses 18
XX xxx Any writing-intensive course * 3
XX xxx Any speech-intensive course 3 SPC 2600 Fundamentals of Speech
*GEOG 341WI, POL 341WI, SOC 341WI: Writing for the Social Sciences is recommended.

**Minor Requirements:**
SOC 203 Introductory Sociology 3  
SOC xxx Other sociology courses 12  
[No more than three (3) hours credit of independent study credit (SOC 387, 388, 487, or 488) or SOC 490]

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**ACADEMIC YEAR:** 2018-19  
**PROGRAM OF STUDY:** SPANISH  
**COLLEGE:** College of Arts & Sciences  
**SCHOOL:** N/A  
**DEGREE:** Bachelor of Arts  
**OPTION(s)/TRACK(s):** N/A  
**CONTACT:** Dr. Therese Vitrant-O’Connell  
Coordinator, Department of Foreign Languages & Literatures  
Jacksonville University  
2800 University Blvd. N  
Jacksonville, FL 32211  
(904)256-7103; (904)256-7189-FAX; email: toconne@ju.edu

**PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE:** Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college. Students transferring credits from a community college to apply toward the major in Spanish are encouraged to complete the following prerequisites:

<table>
<thead>
<tr>
<th>Community College Courses</th>
<th>Jacksonville University courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPN 1120 Beginning Spanish I</td>
<td>SPAN 101 Elementary Spanish</td>
</tr>
<tr>
<td>SPN 1121 Beginning Spanish II</td>
<td>SPAN 102 Elementary Spanish</td>
</tr>
<tr>
<td>SPN 2200 Intermediate Spanish I</td>
<td>SPAN 201 Intermediate Spanish</td>
</tr>
<tr>
<td>SPN 2201 Intermediate Spanish II</td>
<td>SPAN 202 Intermediate Spanish</td>
</tr>
</tbody>
</table>

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students."

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:** No additional requirements.

**PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:**  
A major in Spanish consists of a minimum of 27 credit hours in Spanish courses(45 credit hours maximum). SPAN 301 and SPAN 302 are required.  
SPAN 301 Spanish Conversation 3  
SPAN 302 Spanish Composition 3  
SPAN xxx Additional 21-39 credit hours in Spanish courses numbered above 200

| COMM xxx Any COMM speech-intensive course (Satisfies SI requirement) | 3 |
| XXX xxx Three (3) credit hours in a writing-intensive course chosen from COMM 207WI, ENGL 302WI or ENGL 304WI. | 3 |

**MINOR REQUIREMENTS**
A minor in Spanish requires a minimum of 15 credit hours in courses numbered above 200. Also, SPAN 301 and 302 are required.

REMARKS
1. Students will meet the University's intensive writing requirement by taking one of the following courses:

<table>
<thead>
<tr>
<th>JU Courses Credit Hrs.</th>
<th>Community College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 207WI Fundamentals of Journalism (3)</td>
<td>JOU 2100 Newspaper Reporting &amp; Writing</td>
</tr>
<tr>
<td>Or ENGL 302WI Writing: Exposition (3)</td>
<td>ENC 2301 Advanced Writing</td>
</tr>
<tr>
<td>Or ENGL 304WI Writing: Argumentation (3)</td>
<td></td>
</tr>
</tbody>
</table>

2. Students will meet the University's speech requirement by taking a speech class:

| COMM 201SI Fundamentals of Speech (3) | SPC 2600 Fundamentals of Speech |

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: SUSTAINABILITY, BBA
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Business Administration
OPTION(s)/TRACK(s): N/A
CONTACT: Ashley Johnson, Coordinator of Sustainability
Jacksonville University
2800 University Blvd. N
Jacksonville, FL 32211
(904) 256-7216; email: ajohnso40@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: It is recommended that you complete the A.A. degree at the community college. A maximum of 60 hours may be transferred to Jacksonville University from a community college. A minimum of 30 semester hours must be completed at Jacksonville University in order to qualify for graduation. At least 50 percent of the business credit hours required for the degree must be earned at Jacksonville University. Courses taken for major requirements also count toward core curriculum requirements, where applicable.

Students transferring credit from a community college to apply toward the major in marketing should select from the following courses:

<table>
<thead>
<tr>
<th>Community College Course</th>
<th>Jacksonville University Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021 Financial Accounting</td>
<td>ACCT 201 Prin. of Accounting I (3)</td>
</tr>
<tr>
<td>ACG 2071 Managerial Accounting</td>
<td>ACCT 202 Prin. of Accounting II (3)</td>
</tr>
<tr>
<td>BUL 2130 Business Law I</td>
<td>MGT 321 Legal and Ethical Environment of Business (3)</td>
</tr>
<tr>
<td>ECO 2013 Principles of Economics I</td>
<td>ECON 201 Prin. of Macroeconomics (3)</td>
</tr>
<tr>
<td>ECO 2023 Principles of Economics II</td>
<td>ECON 202 Prin. of Microeconomics (3)</td>
</tr>
<tr>
<td>MAN 3240 Organizational Behavior</td>
<td>MGT 310 Org. Behav. and Leadership Skills (3)</td>
</tr>
<tr>
<td>MAR 1011 Principles of Marketing</td>
<td>MKG 301 Prin. of Marketing (3)</td>
</tr>
<tr>
<td>MAC 2233 Calc. for Bus. &amp; Soc. Sciences</td>
<td>MATH 112 Modern Applications of Math (3)</td>
</tr>
</tbody>
</table>

Students considering a transfer to Jacksonville University should also consult the JU Catalog when considering courses for the core curriculum to ensure that the courses chosen will also fulfill JU requirements.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.
Sustainability Major (BBA) Required Courses   All Sustainability (BBA) majors must take the Davis College of Business Core courses (54 credit hours) and the following major courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 100 &amp; 100L</td>
<td>Introduction to Biology &amp; Introduction to Biology Lab</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 180</td>
<td>Biological Diversity</td>
<td></td>
</tr>
<tr>
<td>MGT 326</td>
<td>Business, Ethics and Government</td>
<td>3</td>
</tr>
<tr>
<td>SUST 335</td>
<td>Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>SUST 410</td>
<td>Green Societies</td>
<td>3</td>
</tr>
<tr>
<td>SUST 480WS</td>
<td>Sustainability Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

AND an additional three (3) courses selected from the following 3-credit hour courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 314</td>
<td>Cost-Based Decision Making</td>
</tr>
<tr>
<td>ECON 304</td>
<td>The Economics of Business Decisions</td>
</tr>
<tr>
<td>ECON 381</td>
<td>Economic Policy Analysis</td>
</tr>
<tr>
<td>ECON 450RI</td>
<td>Applied Economic Analysis</td>
</tr>
<tr>
<td>ENT 481</td>
<td>Entrepreneurship and the New Economy</td>
</tr>
<tr>
<td>ENT 482</td>
<td>Managing and Growing the New Enterprise</td>
</tr>
<tr>
<td>ENT/FIN 483</td>
<td>Venture Finance</td>
</tr>
<tr>
<td>FIN 420</td>
<td>Investments</td>
</tr>
<tr>
<td>FIN 435</td>
<td>Financial Management</td>
</tr>
<tr>
<td>INB/MKG 341</td>
<td>International Marketing</td>
</tr>
<tr>
<td>INB 420</td>
<td>Global Business</td>
</tr>
<tr>
<td>MGT 408</td>
<td>Organizational Design and Change Mgt</td>
</tr>
<tr>
<td>MKG 333</td>
<td>Sales &amp; Consumer Relations Mgt</td>
</tr>
<tr>
<td>MKG 336</td>
<td>Consumer Behavior</td>
</tr>
<tr>
<td>MKG 438</td>
<td>Marketing Strategy</td>
</tr>
</tbody>
</table>

FOOTNOTES:
1. A “C” (2.0) or better is required in each of these DCOB core courses in order to use these courses as part of the core requirement for all business majors.

ADDITIONAL REQUIREMENTS/NOTES:
- No more than (2) courses from another Davis College of Business major can count towards the Sustainability Major.
- SUST 400WS can be substituted with a DCOB senior capstone course that allows a sustainability component. Approval from the faculty member and Sustainability Program Coordinator needed. An additional WI and/or SI course may be needed to fulfill the JU graduation requirement.
- Special topics courses can fulfill major requirements with the approval of the Sustainability Program Coordinator.

MINOR:
A minor in sustainability requires the following five (5) courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 100/100L</td>
<td>Intro to Biology / Lab</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 180</td>
<td>Biological Diversity</td>
<td></td>
</tr>
<tr>
<td>GEOG 35TI</td>
<td>Geographic Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>SUST 215</td>
<td>Environmental Ethics</td>
<td>3</td>
</tr>
<tr>
<td>SUST 335</td>
<td>Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>SUST 410</td>
<td>Green Societies</td>
<td>3</td>
</tr>
</tbody>
</table>
ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: SUSTAINABILITY, BA or BS
COLLEGE: College of Arts & Sciences
SCHOOL: N/A
DEGREE: Bachelor of Arts or Bachelor of Science
OPTION(s)/TRACK(s): Science & Mathematics, Business & Economics, or Social Sciences & Humanities
CONTACT: Ashley Johnson, Coordinator of Sustainability
Jacksonville University
2800 University Blvd. N
Jacksonville, FL 32211
(904) 256-7216; email: ajohnso40@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE:
Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
A major in Sustainability consists of:
Required Courses:
BIOL 100/100L Introduction to Ecology & Evolution w/Lab 4
or BIOL 180 Biological Diversity
GEOG 350TI Geographic Information Systems 3
SUST 215 Environmental Ethics 3
SUST 335 Sustainability 3
SUST 410 Green Societies 3
SUST 480WS 1 Sustainability Capstone 3

Select one of the following required concentrations:

Science & Mathematics Concentration (27 credits):
MATH 140 Calculus I 4
MATH 206 Statistic Methods in Science 4
CHEM 103 General Chemistry I 4
A minimum of 12 credits chosen from Table A 12
One (1) outside concentration course from Table B or C 3

Business & Economics Concentration (24-25 credits):
MATH 112 Modern Applications of Math 3
DSIM 2012 Business Statistics 3
A minimum of 15 credits chosen from Table B 15
One (1) outside concentration course from Table A or C 3-4
Social Sciences & Humanities Concentration (24-25 credits):
MATH 110 Math of Motion & Change
  Or Math 114 Discover, Decode, Decide  3
SOC 211(2.3) Qualitative Methods for the Social Sciences  3
  Or MATH 205 Elementary Statistics
A minimum of 15 credits chosen from Table C  15
One (1) outside concentration course from Table A or B  3-4

Table A: Science & Mathematics Concentration Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 223SI Oral Presentation in Biological Sciences</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 280 Methods in Field Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL/MSC 302 Invertebrate Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 303 Vertebrate Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 312 Plant Taxonomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL/MSC 330 Marine Mammal Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 380 Herpetology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 382 Entomology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 404 Ecology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 104 General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301/L Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302/L Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 222 Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 230 Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 317 Natural Hazards</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 411 Dynamic Meteorology</td>
<td>3</td>
</tr>
<tr>
<td>MATH 141 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 300 Calculus III</td>
<td>3</td>
</tr>
<tr>
<td>MATH 316 Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 320 Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 331 Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 351 Applied Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>EE/ME 100 Engineering Orientation</td>
<td>2</td>
</tr>
<tr>
<td>EE/ME 230WS Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>MSC 111 Introduction to Physical Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>MSC 112 Introduction to Physical Oceanography Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>MSC 113 Introduction to Marine Biology</td>
<td>3</td>
</tr>
<tr>
<td>MSC 114 Introduction to Marine Biology Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>MSC 306 Marine Geology</td>
<td>4</td>
</tr>
<tr>
<td>MSC 310WR Marine Ecology</td>
<td>4</td>
</tr>
<tr>
<td>MSC 408 Biology of Marine Plants</td>
<td>3</td>
</tr>
<tr>
<td>MSC 422 Coral Reef Ecology</td>
<td>4</td>
</tr>
</tbody>
</table>

Table B: Business and Economics Concentration Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201 Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202 Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 314 Cost-Based Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 203RI Applied Business &amp; Economic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 305 Quantitative Business Methods</td>
<td>3</td>
</tr>
<tr>
<td>DSIM 350 Project Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202 Principles of Microeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>
ECON 304 The Economics of Business Decisions 3
ECON 307 Comparative Economic Development 3
ECON 365 Survey of Modern Economic Thought 3
ECON 381 Economic Policy Analysis 3
ECON 410 Economics of Globalization 3
ECON 450RI Applied Economic Analysis 3
ENT 481 Entrepreneurship and the New Economy 3
ENT 482 Managing and Growing the New Enterprise 3
ENT/FIN 483 Venture Finance 3
FIN 301 Corporate Finance 3
FIN 420 Investments 3
FIN 435 Financial Management 3
INB/MKG 341 International Marketing 3
INB 420 Global Business 3
MGT 310 Organizational Behavior and Leadership Skills 3
MGT 321 The Legal and Ethical Environment of Business 3
MGT 326 Business, Ethics and Government 3
MGT 408 Organization Design & Change Management 3
MKG 301 Principles of Marketing 3
MKG 333 Sales & Consumer Relationship Management 3
MKG 336 Consumer Behavior 3
MKG 438 Marketing Strategy 3

Table C: Social Science & Humanities Concentration Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101 Introduction to Mass Communication and Society</td>
<td>3</td>
</tr>
<tr>
<td>COMM 201SI Principles of Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 215 Public Relations Practices &amp; Procedures</td>
<td>3</td>
</tr>
<tr>
<td>COMM 302SI Persuasive Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 365 Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 302WI Writing: Exposition</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 304WI Writing: Argumentation</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 306WI Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>GEOG/SOC 311 Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 312 Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 313 Urban Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 314 Population Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG/POL/SOC 420 Methods of Social Research</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 431 Environmental Issues of Florida</td>
<td>3</td>
</tr>
<tr>
<td>HUM 344 Modern Culture</td>
<td>3</td>
</tr>
<tr>
<td>HUM 385 Culture, Science &amp; Technology</td>
<td>3</td>
</tr>
<tr>
<td>HUM 389 Culture &amp; Social Issues</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 303 Modern Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 311 Political Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>POL 208 International Politics</td>
<td>3</td>
</tr>
<tr>
<td>POL 301 International Organizations</td>
<td>3</td>
</tr>
<tr>
<td>POL 306 Political Modernization</td>
<td>3</td>
</tr>
<tr>
<td>POL 310 Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 311 Research Methods &amp; Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 401 Environmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 304 Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOC 325 Public Opinion &amp; Survey Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC 440 Personality &amp; Culture</td>
<td>3</td>
</tr>
</tbody>
</table>
NOTES:
A Special Topics course or an independent study can be used as a course substitution with instructor approval.

1Any higher-level mathematics (MATH) course that includes Calculus will fulfill this Core Curriculum requirement.
2MATH 205 or 206 will fulfill this Concentration requirement.
3Cross listed as GEOG 211, POL 211, and PSYC 211.

COLLEGE OF FINE ARTS

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: ART, BFA
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Fine Arts
OPTION(s)/TRACK(s): Ceramics, Glass, Graphic Design, Photography, Sculpture
CONTACT: Dana Tupa, Chair, Division of Visual Arts
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7682; (904) 256-7375 fax; e-mail: dchapma@ju.edu
Or Cheryl Peters, Office Assistant, Theatre, Dance, & Visual Arts
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7374; (904) 256-7375 fax; e-mail: cpeters12@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE: Complete the A.A. degree at the community college. A maximum of 60 credit hours may be transferred, and a minimum of 30 credit hours must be completed at JU. Students are encouraged to complete all basic and technology courses offered at the community college level.

<table>
<thead>
<tr>
<th>JU courses</th>
<th>Community College equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 2-D Design</td>
<td>4</td>
</tr>
<tr>
<td>ART 101 3-D Design</td>
<td>4</td>
</tr>
<tr>
<td>ART 107 Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 209 Figure Drawing I</td>
<td>3</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: There are no additional admission requirements; however, all applicants must submit and gain approval of an art portfolio. Contact visual arts for details on portfolio submissions and faculty review.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
<table>
<thead>
<tr>
<th>ART FUNDAMENTALS: JU courses</th>
<th>Community College equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 2-D Design</td>
<td>ART 1201C - Design I</td>
</tr>
<tr>
<td>ART 101 3-D Design</td>
<td>ART 1203C - Design II</td>
</tr>
<tr>
<td>ART 107 Drawing I</td>
<td>ART 1300C - Drawing I</td>
</tr>
<tr>
<td>ART 209 Figure Drawing I</td>
<td>ART 2330C - Figure Drawing</td>
</tr>
<tr>
<td>ART 212 Foundations Seminar</td>
<td></td>
</tr>
<tr>
<td>ART 450WR Senior Seminar I</td>
<td></td>
</tr>
<tr>
<td>ART 451SR Senior Seminar II</td>
<td></td>
</tr>
</tbody>
</table>

**ART HISTORY CORE:**
- ARH 282 Western Art to 1850 3
- ARH 382 Modern to Post-Modern Art 3
- ARH xxx Art History Elective 3

**AND** select one of the following 36-credit hour concentration areas listed below:

**Ceramics:**
- ART 231 Clay Art: Fund & Hand Building I 4
- ART 312 Fabrication Practicum 1
- ART 325 Casting 4
- ART 330 Combining Media 4
- ART 331 Clay Art: Throwing I 4
- ART 332 Clay Art: Throwing II 4
- ART 334 Surface Materials & Process 4
- ART 376/476 Special Topics in Ceramics 4
- ART 431 Advanced Ceramics 4
- ART 490 Art Internship 4

**Glass:**
- ART 223 Glass Art: Blowing I 4
- ART 312 Fabrication Practicum 1
- ART 323 Glass Art: Blowing II (must be repeated) 4/4
- ART 325 Casting 4
- ART 330 Combining Media 4
- ART 376/476 Special Topics in Glass 4
- ART 423 Glass Art: Blowing III (must be repeated) 4/4
- ART 490 Art Internship (minimum requirement is 3 hours; maximum is 12 hours credit) 3

**Graphic Concentration:**
- ART 202 Illustration Methods 4
- ART 205 Introduction to Digital Photography 4
- ART 254 Digital Art 3
- ART 255 Typography 3
- ART 263 Web Design 3
- ART 360 Graphic Design 3
- ART 361 Graphic Studio 3
- ART 362 Mobile Design 3
- ART 363 Portfolio: Graphic Design 3
- ART 490 Art Internship (minimum requirement is 4 hours; maximum is 12 hours credit) 4
- FVA 363 Time-Based Art 3

**Illustration Concentration**
ART 202  Illustration Methods  4
ART 203  Illustration Studio  4
ART 254  Digital Art  3
ART 355  Narrative Illustration  4
ART 356  Editorial Illustration  4
ART 357  Concept Art  4
ART 415  Illustration Studio II  4
ART 417  Illustration Portfolio  4
ART XXX  Any 4 credit hour ART elective  4

Photography:
ARH 306 History of Photography  3
ART 205  Intro to Digital Photography  4
ART 206  Intro to Film Photography  4
ART 254  Digital Art  3
ART 303  Studio Photography  4
ART 304  Color Photography  4
ART 305  Alternative Processes  4
ART 306  Photojournalism  4
ART 376  Special Topics in Photography  4
ART 387/388/487/488  Independent Study in Photography  3
ART 390/391/490/491  Art Internship  3

Sculpture:
ART 230  Introductory Sculpture  4
ART 231  Clay Art: Fundamentals  4
or ART 223  Glass Art: Blowing I  4
ART 325  Casting  4
ART 330  Combining Media  4
ART 376  Special Topics in Sculpture  4
ART 430  Advance Sculpture  4
ART 476  Special Topics in Sculpture  4
ART xxx  Art Elective  4
ART 330  Student must repeat either ART 330 or ART 430  4
Or ART 430

Minor Requirements:
Art History Minor:
Consists of 18 credit hours, to include the following courses:
ARH 282  Western Art to 1850  3
ARH 382  Modern Art to Post-Modern Art  3
Choose remaining 12 credit hours with approval of the division.

ANIMATION MINOR
Consists of 18 credit hours from the following list of courses:
ART 254  Digital Art  3
FVA 262  3D Modeling and Design  3
FVA 263  Basic Computer Animation  3
FVA 364  Character Modeling and Animation  3
FVA 366  Intermediate Computer Animation  3
FVA 462  Advanced Computer Animation  3

CERAMICS MINOR
Consists of 20 credit hours to include the following courses:
ART 231  Clay Art: Hand-building  4
ART 331  Clay Art: Throwing I  4
ART 334  Surface Materials & Process  4

Choose remaining 8 credit hours from courses listed below:
ART 332  Clay Art: Throwing II  4
ART 431  Advanced Ceramics  4
ART 376  Special Topics (ceramics course content)  1-4
ART 476  Special Topics (ceramics course content)  1-4

FILM MINOR
Consists of 18 credit hours, to include the following courses:
FVA 101  Introduction to Film  3
FVA 170  History of Film  3
FVA 201  Elements of Screenwriting  3
FVA 273  Production I  3
FVA 301  Advanced Screenwriting  3
FVA 363  Time-Based Art  3

GLASS MINOR
Consists of 20 credit hours, to include the following courses:
ART 223  Glass Art: Blowing I  4
ART 323  Glass Art: Blowing II  4
ART 325  Casting  4

Choose remaining 8 credit hours from courses listed below:
ART 323  Glass Art: Blowing II (may be repeated for credit as content changes; must be taken 2nd time to apply additional credit hours)  4
ART 423  Glass Art: Blowing III  4
ART 376  Special Topics (glass course content)  1-4
ART 476  Special Topics (glass course content)  1-4

GRAPHIC DESIGN MINOR
Consists of 18 credit hours, to include the following courses:
ART 254  Digital Art  3
ART 255  Typography  3
ART 263  Web Design  3
ART 360  Graphic Design  3
ART 361  Graphic Studio  3
ART 362  Mobile Design  3

ILLUSTRATION MINOR
Consists of 19 credit hours from the following list of courses:
ART 107  Drawing I  3
ART 202  Illustration Methods  4
ART 203  Illustration Studio I  4
ART 355  Narrative Illustration  4
ART 356  Editorial Illustration  4

PHOTOGRAPHY MINOR
Consists of 20 credit hours, to include the following courses:
ART 205  Introduction to Digital Photography  4
ART 206  Introduction to Film Photography  4

Choose remaining 12 credit hours from courses listed below:
ART 303  Studio Photography  4
ART 304  Color Photography  4
ART 305  Alternative Processes in Photography  4
ART 306  Photojournalism  4
ART 318  Photographic Printmaking Processes  4
ART 376  Special Topics (photography course content)  1-4
ART 476  Special Topics (photography course content)  1-4
ARH 306  History of Photography  3

SCULPTURE MINOR
Consists of 20 credit hours chosen from the following list of courses:
ART 230  Introductory Sculpture  4
ART 330  Combining Media  4

Choose remaining 12 credit hours from courses listed below:
ART 325  Casting  4
ART 330  Combining Media (may be taken second time for credit)  4
ART 430  Advanced Sculpture  4
ART 376  Special Topics (sculpture course content)  1-4
ART 476  Special Topics (sculpture course content)  1-4

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: ART, BA
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Arts
OPTION(s)/TRACK(s): Art History, Ceramics, Glass, Graphic Design, Illustration, Photography,
Sculpture
CONTACT: Dana Tupa, Chair, Division of Visual Arts
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7682; (904) 256-7375 fax; e-mail: dchapma@ju.edu
OR Cheryl Peters, Office Assistant, Theatre, Dance, & Visual Arts
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7374; (904) 256-7375 fax; e-mail: cpeters12@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE: Complete the A.A. degree at the
community college. A maximum of 60 credit hours may be transferred, and a minimum of 30 credit hours
must be completed at JU. Students are encouraged to complete all basic and technology courses offered
at the community college level.
ART FUNDAMENTALS: JU courses           Community College equivalents
ART 100 2-D Design  4           ART 1201C - Design I
ART 101 3-D Design  4           ART 1203C - Design II
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 107</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 209</td>
<td>Figure Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>XX xxxSI</td>
<td>Any speech intensive (SI) course</td>
<td>3</td>
</tr>
<tr>
<td>ART 1300C</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 2330C</td>
<td>Figure Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 209</td>
<td>Figure Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 2330C</td>
<td>Figure Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 212</td>
<td>Foundations Seminar</td>
<td>2</td>
</tr>
<tr>
<td>ARH 282</td>
<td>Western Art to 1850</td>
<td>3</td>
</tr>
<tr>
<td>ARH 382</td>
<td>Modern to Post-Modern Art</td>
<td>3</td>
</tr>
<tr>
<td>ARH xxx</td>
<td>Art History Elective</td>
<td>3</td>
</tr>
<tr>
<td>XE xxxSI</td>
<td>Any speech intensive (SI) course</td>
<td>3</td>
</tr>
<tr>
<td>SPC 2600</td>
<td>Speech Communication (3)</td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:** Refer to "General Information for Community College Transfer Students."

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:** There are no additional admission requirements; however, all applicants must submit and gain approval of an art portfolio. Contact visual arts for details on portfolio submissions and faculty review.

**PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:**

<table>
<thead>
<tr>
<th>ART FUNDAMENTALS: JU courses</th>
<th>Community College equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 2-D Design</td>
<td>ART 1201C - Design I</td>
</tr>
<tr>
<td>ART 101 3-D Design</td>
<td>ART 1203C - Design II</td>
</tr>
<tr>
<td>ART 107 Drawing I</td>
<td>ART 1300C - Drawing I</td>
</tr>
<tr>
<td>ART 209 Figure Drawing I</td>
<td>ART 2330C - Figure Drawing</td>
</tr>
<tr>
<td>ART 212 Foundations Seminar</td>
<td></td>
</tr>
<tr>
<td>ARH 282 Western Art to 1850</td>
<td></td>
</tr>
<tr>
<td>ARH 382 Modern to Post-Modern Art</td>
<td></td>
</tr>
<tr>
<td>ARH xxx Art History Elective</td>
<td></td>
</tr>
<tr>
<td>(exclude ARH 105)</td>
<td></td>
</tr>
<tr>
<td>XX xxxSI Any speech intensive (SI) course</td>
<td>SPC 2600 Speech Communication (3)</td>
</tr>
<tr>
<td>XX xxxWI Any writing intensive (WI) course</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition students must complete a concentration from the choices below:

**Art History:**
- ARH 306 History of Photography 3
- ARH xxx Art History Elective 3
- ARH xxx Art History Elective 3
- ARH xxx Art History Elective 3
- ARH 490 Art History Internship 3
- FA 380 Fine Arts Practicum 3

**Ceramics**
- ART 231 Clay Art: Hand-Building 4
- ART 325 Casting 4
- ART 331 Clay Art: Throwing I 4
- ART 334 Surface Materials & Process 4
- ART 431 Advanced Ceramics 4

**Glass**
- ART 223 Glass Art: Blowing I 4
- ART 323 Glass Art: Blowing II 4
- ART 325 Casting 4
- ART 330 Combining Media 4
- ART 376/476 Special Topics in Glass 4

**Graphic Design:**
- ART 254 Digital Art 3
- ART 255 Typography 3
- ART 263 Web Design 3
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 360 Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 361 Graphic Studio</td>
<td>3</td>
</tr>
<tr>
<td>ART 363 Portfolio: Graphic Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Illustration:
- ART 202 Illustration Methods      | 4       |
- ART 203 Illustration Studio I     | 3       |
- ART 254 Digital Art                | 4       |
- ART 355 Narrative Illustration    | 4       |
- ART 356 Editorial Illustration    | 4       |

Photography:
Students must take:
- ART 205 Introduction to Digital Photography | 4 |
- ART 206 Introduction to Film Photography  | 4 |
Students may choose remaining 12 credit hours from:
- ART 303 Studio Photography  | 4 |
- ART 304 Color Photography  | 4 |
- ART 305 Alternative Processes  | 4 |

Sculpture:
- ART 230 Introductory Sculpture  | 4 |
- ART 325 Casting  | 4 |
- ART 330 Combining Media  | 4 |
- ART 376/476 Special Topics in Sculpture  | 4 |
- ART 430 Advanced Sculpture  | 4 |

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: ANIMATION
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Fine Arts
OPTION(s)/TRACK(s): N/A
CONTACT: Dana Tupa, Chair, Division of Visual Arts
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7682; (904) 256-7375 fax; e-mail: dchapma@ju.edu
OR Cheryl Peters, Office Assistant, Theatre, Dance, & Visual Arts
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7374; (904) 256-7375 fax; e-mail: cpeters12@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: In addition to community college courses equivalent to the JU core curriculum, specific courses required by the department are specified in the "Program of Study" that follows.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."
ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: Submission and approval of art portfolio. Contact visual arts for details on portfolio submissions and faculty review.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

<table>
<thead>
<tr>
<th>JU courses</th>
<th>Community College equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 2-D Design</td>
<td>ART 1201C - Design I</td>
</tr>
<tr>
<td>ART 101 3-D Design</td>
<td>ART 1203C - Design II</td>
</tr>
<tr>
<td>ART 107 Drawing I</td>
<td>ART 1300C - Drawing I</td>
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<tr>
<td>ART 209 Figure Drawing I</td>
<td>ART 2330C - Figure Drawing</td>
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<tr>
<td>ART 212 Foundations Seminar</td>
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</tr>
<tr>
<td>ART 254 Digital Art</td>
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</tr>
<tr>
<td>ART 263 Web Design</td>
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</tr>
<tr>
<td>ART 490 Art Internship</td>
<td></td>
</tr>
<tr>
<td>ARH 382 Modern to Post-Modern, Art</td>
<td></td>
</tr>
<tr>
<td>ARH xxx Art History Elective</td>
<td></td>
</tr>
<tr>
<td>CS 158 Application Development</td>
<td></td>
</tr>
<tr>
<td>FVA 101 Introduction to Film</td>
<td></td>
</tr>
<tr>
<td>FVA 262 3D Modeling &amp; Design</td>
<td></td>
</tr>
<tr>
<td>FVA 263 Basic Computer Animation</td>
<td></td>
</tr>
<tr>
<td>FVA 363 Time-Based Art</td>
<td></td>
</tr>
<tr>
<td>FVA 364 Character Modeling &amp; Animation</td>
<td></td>
</tr>
<tr>
<td>FVA 366 Intermediate Computer Animation</td>
<td></td>
</tr>
<tr>
<td>FVA 367 Animation Drawing</td>
<td></td>
</tr>
<tr>
<td>FVA 368 Animation Rendering</td>
<td></td>
</tr>
<tr>
<td>FVA 462 Advanced Computer Animation</td>
<td></td>
</tr>
<tr>
<td>FVA 480WR Senior Thesis: Fall</td>
<td></td>
</tr>
<tr>
<td>FVA 481SR Senior Thesis: Spring</td>
<td></td>
</tr>
<tr>
<td>THEA 113 Acting 1</td>
<td></td>
</tr>
</tbody>
</table>

Minor Requirements: Consists of 18 credit hours selected from the following list of courses:

<table>
<thead>
<tr>
<th>JU courses</th>
<th>Community College equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 254 Digital Art</td>
<td></td>
</tr>
<tr>
<td>FVA 262 3D Modeling &amp; Design</td>
<td></td>
</tr>
<tr>
<td>FVA 263 Basic Computer Animation</td>
<td></td>
</tr>
<tr>
<td>FVA 364 Character Modeling &amp; Animation</td>
<td></td>
</tr>
<tr>
<td>FVA 366 Intermediate Computer Animation</td>
<td></td>
</tr>
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</table>

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: DANCE, BA
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Arts
OPTION(s)/TRACK(s): N/A
CONTACT: Brian Palmer, Chair, Division of Theatre & Dance
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7374 • (904) 256-7375 • e-mail: bpalmer@ju.edu
PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: In addition to community college courses equivalent to the JU core curriculum, students are encouraged to complete all dance technique and theory courses offered at the community college level.

<table>
<thead>
<tr>
<th>Community College Courses</th>
<th>Jacksonville University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAA 1300 Ballroom Dancing</td>
<td>DANC xxx Dance Elective</td>
</tr>
<tr>
<td>DAA 1570 Jazz I</td>
<td>DANC 110-111 Jazz Dance I</td>
</tr>
<tr>
<td>DAA 1200 Ballet Technique I</td>
<td>DANC 106-107 Ballet I</td>
</tr>
<tr>
<td>DAA 2100 Contemp/Mod Dance Tech &amp; Comp I</td>
<td>DANC 108-109 Modern Dance I</td>
</tr>
<tr>
<td>DAA 2101 Contemp/Mod Dance Tech II</td>
<td>DANC 208-209 Modern Dance II</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: Departmental audition.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 106-107 Ballet I</td>
<td>4</td>
</tr>
<tr>
<td>or DANC 206-207 Ballet II</td>
<td>4</td>
</tr>
<tr>
<td>DANC 108-109 Modern Dance I</td>
<td>4</td>
</tr>
<tr>
<td>Or DANC 208-209 Modern Dance II</td>
<td>4</td>
</tr>
<tr>
<td>DANC 139 Choreography I</td>
<td>2</td>
</tr>
<tr>
<td>DANC 206-207 Ballet II</td>
<td>4</td>
</tr>
<tr>
<td>DANC 208-209 Modern Dance II</td>
<td>4</td>
</tr>
<tr>
<td>DANC 210-211 Jazz II</td>
<td>4</td>
</tr>
<tr>
<td>DANC 220 JU Dance Ensemble</td>
<td>4</td>
</tr>
<tr>
<td>Or DANC 320 JU Dance Theatre</td>
<td>4</td>
</tr>
<tr>
<td>DANC 239 Choreography II</td>
<td>2</td>
</tr>
<tr>
<td>DANC 306-307 Ballet III</td>
<td>6</td>
</tr>
<tr>
<td>DANC 308-309 Modern Dance III</td>
<td>6</td>
</tr>
<tr>
<td>DANC 310-311 Jazz III</td>
<td>2</td>
</tr>
<tr>
<td>DANC 317 Dance History and Criticism I</td>
<td>3</td>
</tr>
<tr>
<td>DANC 318WI Dance History and Criticism II</td>
<td>3</td>
</tr>
<tr>
<td>DANC 335 Dance Teaching Methods</td>
<td>3</td>
</tr>
<tr>
<td>DANC 339 Choreography III</td>
<td>2</td>
</tr>
<tr>
<td>DANC 380 Kinesiology for Dancers</td>
<td>3</td>
</tr>
<tr>
<td>DANC 420SI Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>DANC 439 Choreography IV (Workshop)</td>
<td>2</td>
</tr>
<tr>
<td>MUS 2xx Any Music Appreciation course;</td>
<td>3</td>
</tr>
<tr>
<td>(MUS 233 Music for the Dance is preferred)</td>
<td></td>
</tr>
</tbody>
</table>

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: DANCE, BFA
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Fine Arts
OPTION/TRACK(S): N/A
CONTACT: Brian Palmer, Chair, Division of Theatre & Dance
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: In addition to community college courses equivalent to the JU core curriculum, students are encouraged to complete all dance technique and theory courses offered at the community college level.

<table>
<thead>
<tr>
<th>Community College Courses</th>
<th>Jacksonville University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAA 1300 Ballroom Dancing</td>
<td>DANC xxx Dance Elective</td>
</tr>
<tr>
<td>DAA 1570 Jazz I</td>
<td>DANC 110-111 Jazz Dance I</td>
</tr>
<tr>
<td>DAA 1200 Ballet Technique I</td>
<td>DANC 106-107 Ballet I</td>
</tr>
<tr>
<td>DAA 2100 Contemp/Mod Dance Tech &amp; Comp I</td>
<td>DANC 108-109 Modern Dance I</td>
</tr>
<tr>
<td>DAA 2101 Contemp/Mod Dance Tech II</td>
<td>DANC 208-209 Modern Dance II</td>
</tr>
</tbody>
</table>

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: Departmental audition.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION: Credit hours

- DANC 139 Choreography I
- DANC 206-207 Ballet II
- DANC 208-209 Modern Dance II
- DANC 210-211 Jazz II
- DANC 220 JU Dance Ensemble
  or DANC 320 JU Dance Theatre
- DANC 239 Choreography II
- DANC 306-307 Ballet III
- DANC 308-309 Modern Dance III
- DANC 310-311 Jazz III
- DANC 317 Dance History and Criticism I
- DANC 318WI Dance History and Criticism II
- DANC 335 Dance Teaching Methods
- DANC 339 Choreography III
- DANC 380 Kinesiology for Dancers
- DANC 406-407 Ballet IV
- DANC 408-409 Modern IV
- DANC 420SI Senior Seminar
- DANC 439 Choreography IV (Workshop)
- MUS 233 Music Appreciation: Music for the Dance
- THEA 113 Acting I
- One of the following three courses:
  - THEA 215 Stagecraft
  - THEA 314 Stage Lighting
  - THEA 320 Stage Management

DANCE MINOR

A minor in dance consists of the following 18 credit hours:

- DANC xxx Ballet Technique
- DANC xxx Modern Dance Technique
- DANC xxx Jazz Dance Technique
- DANC xxx Additional four (4) credit hours of continued study in any of the above techniques

Additional six (6) credit hours must be selected from the following courses:
DANC 139/239  Choreography I/II  
DANC 317  Dance History & Criticism I  
or  DANC 318WI  Dance History & Criticism II  
DANC 320  JU Dance Theatre (Audition only)  
DANC 335  Dance Teaching Methods  

DANCE EDUCATION – K-12  
Students who plan to teach Dance K-12 should consultation with the School of Education early in their academic careers to determine the specific requirements.  

ACADEMIC YEAR: 2018-19  
PROGRAM OF STUDY: FILM  
COLLEGE: College of Fine Arts  
SCHOOL: N/A  
DEGREE: Bachelor of Arts  
OPTION(s)/TRACK(s): N/A  
CONTACT: Dana Tupa, Chair, Division of Visual Arts  
Jacksonville University  
2800 University Blvd. N.  
Jacksonville, FL 32211  
(904) 256-7682; (904) 256-7375 fax; e-mail: dchapma@ju.edu  
OR  Cheryl Peters, Office Assistant, Theatre, Dance, & Visual Arts  
Jacksonville University  
2800 University Blvd. N.  
Jacksonville, FL 32211  
(904) 256-7374; (904) 256-7375 fax; e-mail: cpeters12@ju.edu  

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE: Complete the A.A. degree at the community college. A maximum of 60 credit hours may be transferred, and a minimum of 30 credit hours must be completed at JU. Students are encouraged to complete all basic and technology courses offered at the community college level.  

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: There are no additional admission requirements; however, all applicants must submit and gain approval of an art portfolio. Contact visual arts for details on portfolio submissions and faculty review.  

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:  
ART 212  Foundations Seminar  2  
ART 254  Digital Art  3  
FVA 101  Introduction to Film  3  
FVA 170  History of Film  3  
FVA 201  Elements of Screenwriting  3  
FVA 273  Production I  3  
FVA 301  Advanced Screenwriting  3  
FVA 363  Time-Based Art  3  
FVA 373  Production II  3
FVA 472  Directing  3
FVA 473  Advanced Production  3
FVA 474  Cinematography  3
FVA 480WR  Senior Thesis: Fall¹  3
FVA 481SR  Senior Thesis: Spring²  3
THEA 113  Acting I  3

ACADEMIC YEAR:  2018-19
PROGRAM OF STUDY:  MUSIC
COLLEGE:  College of Fine Arts
SCHOOL:  N/A
DEGREE:  Bachelor of Arts
OPTION(s)/TRACK(s):  Vocal performance, Instrumental Performance, Piano Performance, Composition, or Jazz / Commercial Music
CONTACT:  Dr. Timothy Snyder, Chair, Department of Music
          Jacksonville University
          2800 University Blvd. N.
          Jacksonville, FL 32211
          (904) 256-7390 • (904) 256-7375 fax • e-mail: tsnyder2@ju.edu

PROGRAM OF STUDY AT THE COMMUNITY COLLEGE:  Complete the A. A. degree at the community college. Some courses required for the major may also meet University core curriculum requirements. A maximum of 60 credits may be transferred, and a minimum of 30 credits must be completed at Jacksonville University.

All students are encouraged to complete the Associate in Arts degree and the following prerequisites and/or electives:
- Applied (Applied Mus Con) (two year sequence) (8)
- Class Piano I & II MVKA 111, MVKB 1111 (2)
- Ensemble MUN (4)
- Music Theory (two year sequence) MUT 1111, MUT 1112, MUT 2116, MUT 2117 (12)
- Music Theory Lab (two year sequence) MUT 1241, MUT 1242, MUT 2246, MUT 2247 (4)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION:  Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:  Program is limited access and requires completion of a successful audition, and completion of a placement exam in music theory and keyboard.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
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<tbody>
<tr>
<td>MUS 100</td>
<td>Recital Attendance¹</td>
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<tr>
<td>MUS 111</td>
<td>Class Piano I</td>
<td>1</td>
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<tr>
<td>MUS 112</td>
<td>Class Piano II</td>
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<tr>
<td>or MUS 306</td>
<td>Jazz Piano</td>
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<tr>
<td>MUS 141</td>
<td>Music Theory I</td>
<td>3</td>
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<tr>
<td>MUS 157</td>
<td>Theory Lab I</td>
<td>1</td>
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<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Credit</td>
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<tr>
<td>-------------</td>
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<tr>
<td>MUS 142</td>
<td>Music Theory II</td>
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<tr>
<td>MUS 158</td>
<td>Theory Lab II</td>
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<tr>
<td>MUS 195</td>
<td>The Music Profession</td>
<td>1</td>
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<tr>
<td>MUS 200</td>
<td>Sophomore Qualifying Exam (Prerequisite: Voice majors MUST have completed MUS 116)</td>
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<tr>
<td>MUS 2xx</td>
<td>Music Ensemble</td>
<td>4</td>
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<tr>
<td>MUS 202/208</td>
<td>Principal Applied/Lab</td>
<td>8/0</td>
</tr>
<tr>
<td>MUS 241</td>
<td>Music Theory III (Prereq: MUS 141 &amp; 142 or proficiency)</td>
<td>3</td>
</tr>
<tr>
<td>MUS 257</td>
<td>Theory Lab III (Prerequisite: MUS 157-158 or proficiency)</td>
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<tr>
<td>MUS 300</td>
<td>Junior Recital</td>
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<tr>
<td>MUS 337</td>
<td>History of Music I</td>
<td>3</td>
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<tr>
<td>MUS 338</td>
<td>History of Music II</td>
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<tr>
<td>MUS 382</td>
<td>Conducting I</td>
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<tr>
<td>MUS 400</td>
<td>Senior Recital (Prerequisite: MUS 402 or 404)</td>
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<td>MUS 402/408</td>
<td>Principal Applied/Lab</td>
<td>8/0</td>
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<tr>
<td>MUS 242</td>
<td>Music Theory IV</td>
<td>3</td>
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<tr>
<td>MUS 258</td>
<td>Theory Lab IV</td>
<td>1</td>
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<tr>
<td>MUS 327</td>
<td>Chamber Ensembles</td>
<td>4</td>
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<tr>
<td>MUS 341</td>
<td>Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 342</td>
<td>Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUS 354</td>
<td>Band Literature</td>
<td>2</td>
</tr>
<tr>
<td>or MUS 353</td>
<td>Orchestral Literature</td>
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<tr>
<td>MUS 381</td>
<td>Applied Pedagogy</td>
<td>2</td>
</tr>
<tr>
<td>MUS 331WR</td>
<td>20th-Century Music</td>
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<tr>
<td>or MUS 434SI</td>
<td>American &amp; World Music</td>
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<tr>
<td>or MUS 436SI</td>
<td>Jazz History</td>
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**AND** one of the following tracks listed below:

### CONCENTRATION TRACKS

#### Vocal Performance

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit</th>
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<tbody>
<tr>
<td>MUS 116</td>
<td>Singer’s Diction I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 205/208</td>
<td>Secondary Applied/Lab</td>
<td>2</td>
</tr>
<tr>
<td>MUS 242</td>
<td>Music Theory IV</td>
<td>3</td>
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<tr>
<td>MUS 258</td>
<td>Theory Lab IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 316</td>
<td>Singer’s Diction II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 328</td>
<td>Music Theatre/Opera Workshop</td>
<td>1</td>
</tr>
<tr>
<td>or MUS 329</td>
<td>Music Theatre Rehearsal &amp; Production</td>
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</tr>
<tr>
<td>or MUS 428</td>
<td>University Singers</td>
<td></td>
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<tr>
<td>MUS 335SI</td>
<td>History of Opera</td>
<td>3</td>
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<tr>
<td>or MUS 371</td>
<td>Choral Literature and Arranging</td>
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<tr>
<td>MUS 341</td>
<td>Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 381</td>
<td>Applied Pedagogy</td>
<td>2</td>
</tr>
<tr>
<td>MUS 485</td>
<td>Solo Literature Seminar I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 4xx</td>
<td>Ensembles</td>
<td>4</td>
</tr>
<tr>
<td>THEA 113</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>XX xxx</td>
<td>Six (6) additional credit hours from any combination of French, German, Italian, and/or Spanish language courses</td>
<td>6</td>
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</table>

#### Instrumental Performance

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit</th>
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<tbody>
<tr>
<td>MUS 242</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 258</td>
<td>Theory Lab IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 327</td>
<td>Chamber Ensembles</td>
<td>4</td>
</tr>
<tr>
<td>MUS 341</td>
<td>Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 342</td>
<td>Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUS 354</td>
<td>Band Literature</td>
<td>2</td>
</tr>
<tr>
<td>or MUS 353</td>
<td>Orchestral Literature</td>
<td></td>
</tr>
<tr>
<td>MUS 381</td>
<td>Applied Pedagogy</td>
<td>2</td>
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### Piano Performance

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
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<tbody>
<tr>
<td>MUS 235</td>
<td>Accompanying I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 236</td>
<td>Accompanying II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 242</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 258</td>
<td>Theory Lab IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 327</td>
<td>Chamber Ensembles</td>
<td>5</td>
</tr>
<tr>
<td>MUS 341</td>
<td>Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 342</td>
<td>Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUS 381</td>
<td>Applied Pedagogy</td>
<td>2</td>
</tr>
<tr>
<td>MUS 405</td>
<td>Secondary Applied</td>
<td>1</td>
</tr>
<tr>
<td>MUS 456</td>
<td>Reading &amp; Transposition</td>
<td>2</td>
</tr>
<tr>
<td>MUS 485</td>
<td>Solo Literature Seminar I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 486</td>
<td>Solo Literature Seminar II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 4xx</td>
<td>Ensembles</td>
<td>4</td>
</tr>
</tbody>
</table>

### Composition

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 242</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 258</td>
<td>Theory Lab IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 341</td>
<td>Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 342</td>
<td>Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUS 371</td>
<td>Choral Literature and Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUS 450</td>
<td>Film Scoring and Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>MUS 451</td>
<td>Orchestration</td>
<td>3</td>
</tr>
<tr>
<td>MUS 452</td>
<td>Fugal Technique</td>
<td>3</td>
</tr>
<tr>
<td>MUS 453</td>
<td>Topics in Electronic Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 456</td>
<td>Reading &amp; Transposition</td>
<td>2</td>
</tr>
<tr>
<td>MUS 4xx</td>
<td>Ensembles</td>
<td>4</td>
</tr>
</tbody>
</table>

### Jazz/Commercial Music

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credit</th>
</tr>
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<tbody>
<tr>
<td>MUS 120</td>
<td>Jazz Theory Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>MUS 240</td>
<td>Jazz Theory and Improvisation I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 320</td>
<td>Music Production and Songwriting</td>
<td>2</td>
</tr>
<tr>
<td>MUS 320L</td>
<td>Music Production Lab</td>
<td>1</td>
</tr>
<tr>
<td>MUS 321WR</td>
<td>Entrepreneurship in Music Industry</td>
<td>3</td>
</tr>
<tr>
<td>MUS 346</td>
<td>Jazz Theory and Improvisation II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 3xx/4xx</td>
<td>Ensembles</td>
<td>4</td>
</tr>
<tr>
<td>MUS 441</td>
<td>Advanced Jazz Theory Improvisation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 444</td>
<td>Commercial Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUS 445</td>
<td>Commercial Production</td>
<td>2</td>
</tr>
<tr>
<td>MUS 450</td>
<td>Film Scoring and Multimedia</td>
<td>3</td>
</tr>
</tbody>
</table>

**ACADEMIC YEAR:** 2018-19  
**PROGRAM OF STUDY:** MUSIC BUSINESS  
**COLLEGE:** College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Science
OPTION(s)/TRACK(s): Management or Music Technology
CONTACT: Dr. Timothy Snyder, Chair, Department of Music
         Jacksonville University
         2800 University Blvd. N.
         Jacksonville, FL 32211
         (904) 256-7390 • (904) 256-7375 fax • e-mail: tsnyder2@ju.edu

PROGRAM OF STUDY AT THE COMMUNITY COLLEGE: Complete the A. A. degree at the community college. Some courses required for the major may also meet University core curriculum requirements. A maximum of 60 credits may be transferred, and a minimum of 30 credits must be completed at Jacksonville University.
All students are encouraged to complete the Associate in Arts degree and the following prerequisites and/or electives:
Principal Applied (two year sequence) (4)
Secondary Applied Piano or Voice (two year sequence) (2)
Ensemble MUN (4)
Music Theory (two year sequence) MUT 1111, MUT 1112, MUT 2116, MUT 2117 (12)
Music Theory Lab (two year sequence) MUT 1241, MUT 1242, MUT 2246, MUT 2247 (4)
Accounting ACG 2021 and ACG 2071 (6)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: Program is limited access and requires completion of a successful audition, and completion of a placement exam in music theory and keyboard.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
Music Business majors must complete the following courses:

DSIM 203RI    Applied Business & Economic Analysis    3
ECON 201      Principles of Macroeconomics              3
MGT 301       Principles of Management (Prerequisite: Jr. status) 3
MKG 301       Principles of Marketing (Prerequisite: Jr. Status)    3
MUS 100       Recital Attendance (Must enroll each semester)    0
MUS 111/235   Class Piano I/Accompanying I 1           1
MUS 112/236   Class Piano II/Accompanying II 1          1
MUS 141       Music Theory I                              3
MUS 142       Music Theory II (Prerequisite: MUS 141 or placement) 3
MUS 157       Theory I Lab                                1
MUS 158       Theory II Lab (Prerequisite: MUS 141 or placement) 1
MUS 195       Music Profession                            1
MUS 205/208   Secondary Applied Lesson/Lab               4
MUS 220, 221, 222 Music Ensemble                        4
               227, or 327
MUS 241       Music Theory III (Prereq: MUS 141 & 142 or proficiency) 3
MUS 257       Theory Lab III                              1
MUS 317       Music and Intellectual Property Law          3
MUS 318       Artist and Concert Management                3
MUS 319       Record Company Operations                   3
MUS 321WR     Entrepreneurship in the Music Industry 2    3
MUS 338       History of Music II (Prerequisite: MUS 337)    3
MUS 434SI  American & World Music³ (Prerequisite: MUS 241)  3  
MUS 490  Music Business Internship  3

(Prerequisite: MUS 434SI; Approval of Division Chair of Music)

Notes:
¹ Pianists who test out of Class Piano I & II substitute Accompanying I & II, MUS 235 & 236.
² Fulfills Core Curriculum Writing Intensive (WI) requirement and Experiential Learning requirement.
³ Fulfills Core Curriculum Speech Intensive (SI) requirement

AND one of the following 12-credit hour options listed below:

Management Option
- DSIM 370  Management Information Technology  3
- INB 303  Competing in the Global Environment  3
- MGT 320  Leadership  3
- MGT 360  The Management of Human Resources  3

OR

Music Technology Option
- MUS 150  Introduction to Music Technology  3
- MUS 320  Music Production and Songwriting  2
- MUS 320L  Music Production Lab  1
- MUS 344  Acoustics and Recording Techniques  3
- MUS 450  Film Scoring and Multimedia  3

A MUSIC MINOR is available and applies to any degree program at JU except those in the Department of Music. An audition is required for acceptance to the Music minor. A minor in music consists of 18 semester credit hours in music courses and must include:

• Four (4) credit hours in applied music
• Four (4) credit hours in ensemble
• One (1) course in music theory
• One (1) course in music appreciation or music history

A JAZZ STUDIES MINOR An audition is required for acceptance to the Jazz Studies minor. The minor in Jazz Studies consists of 18 semester credit hours in music courses and must include:

• Four (4) credit hours in Applied Music
• Four (4) credit hours in Jazz Band
• Three (3) credit hours in Jazz Combos
• Four (4) credit hours in Jazz Theory
• One (1) credit hour in Jazz History

ACADEMIC YEAR:  2018-19
PROGRAM OF STUDY:  MUSIC EDUCATION
COLLEGE:  College of Fine Arts
SCHOOL:  N/A
DEGREE:  Bachelor of Music Education
OPTION/TRACK(s):  N/A
CONTACT:  Dr. Timothy Snyder, Chair, Department of Music  
Jacksonville University  
2800 University Blvd. N.  
Jacksonville, FL 32211  
(904) 256-7390 • (904) 256-7375 fax • e-mail: tsnyder2@ju.edu
PROGRAM OF STUDY AT THE COMMUNITY COLLEGE: Complete the A. A. degree at the community college. Some courses required for the major may also meet University core curriculum requirements. A maximum of 60 credits may be transferred, and a minimum of 30 credits must be completed at Jacksonville University.

All students are encouraged to complete the Associate in Arts degree and the following prerequisites and/or electives:
- Applied Music (two year sequence) (8)
- Secondary Applied Piano or Voice (two year sequence) (2)
- Class Piano I & II MVKA 111, MVKB 1111 (2)
- MUN Ensemble (4)
- Music Theory (two year sequence) MUT 1111, MUT 1112, MUT 2116, MUT 2117 (12)
- Music Theory Lab (two year sequence) MUT 1241, MUT 1242, MUT 2246, MUT 2247 (4)
- Instrumental Methods (woodwind, string, clarinet) (5)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: The music education program is limited access and requires completion of a successful audition and completion of a placement exam in music theory and keyboard. Students who plan to follow a teacher preparatory program must apply for admission to the teacher education program during the sophomore year. Transfer students who are beyond their freshman year should apply for admission to the teacher education program immediately upon being admitted to the University. Students must be admitted to the teacher education program prior to the completion of 75 semester hours credit. If not, students will not be permitted to take additional teacher education courses. Applications are obtained and filed with the Department of Education.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

MUSIC EDUCATION MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 100</td>
<td>Recital Attendance (Must enroll each semester</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>when not completing internship)</td>
<td></td>
</tr>
<tr>
<td>MUS 111 &amp; 112</td>
<td>Class Piano I &amp; II (instrumentalists &amp; singers)</td>
<td>2</td>
</tr>
<tr>
<td>or 235 &amp; 236</td>
<td>Accompanying I &amp; II (keyboardists)</td>
<td></td>
</tr>
<tr>
<td>MUS 116</td>
<td>Singer's Diction (singers)</td>
<td>1</td>
</tr>
<tr>
<td>or MUS 212</td>
<td>Class Voice (instrumentalists and keyboardists)</td>
<td></td>
</tr>
<tr>
<td>MUS 141</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 157</td>
<td>Theory I Lab</td>
<td>1</td>
</tr>
<tr>
<td>MUS 142</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 158</td>
<td>Theory II Lab</td>
<td>1</td>
</tr>
<tr>
<td>MUS 150</td>
<td>Introduction to Music Technology</td>
<td>3</td>
</tr>
<tr>
<td>MUS 195</td>
<td>The Music Profession</td>
<td>1</td>
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<tr>
<td>MUS 200</td>
<td>Sophomore Qualifying Exam</td>
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<tr>
<td>MUS 202/208</td>
<td>Principal Applied/Lab</td>
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<td>MUS 2xx</td>
<td>Music Ensembles (major)</td>
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<tr>
<td>MUS 241</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 257</td>
<td>Theory III Lab</td>
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<tr>
<td>MUS 242</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 228-428, 322, 327, 328, xxx</td>
<td>Chamber ensembles by permission of instructor</td>
<td>2</td>
</tr>
<tr>
<td>MUS 337</td>
<td>History of Music I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 338</td>
<td>History of Music II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 371</td>
<td>Choral Literature and Arranging</td>
<td>3</td>
</tr>
<tr>
<td>or MUS 353</td>
<td>Orchestral Literature</td>
<td>2</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
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<tr>
<td>MUS 354</td>
<td>Band Literature</td>
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<tr>
<td>MUS 381</td>
<td>Applied Pedagogy</td>
<td>2</td>
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<tr>
<td>MUS 382</td>
<td>Conducting I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 400</td>
<td>Senior Recital</td>
<td>0</td>
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<tr>
<td>MUS 402/408</td>
<td>Principal Applied/Lab</td>
<td>6</td>
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<tr>
<td>MUS 434SI</td>
<td>American and World Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 482</td>
<td>Band Conducting</td>
<td>2</td>
</tr>
<tr>
<td>or MUS 483</td>
<td>Choral Conducting</td>
<td></td>
</tr>
<tr>
<td>or MUS 484</td>
<td>Orchestral Conducting</td>
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AND select one of the following Music Methods/Emphasis Tracks:

Vocal Emphasis Track (4 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 235</td>
<td>Accompanying I</td>
<td>1</td>
</tr>
<tr>
<td>or MUS 236</td>
<td>Accompanying II</td>
<td></td>
</tr>
<tr>
<td>or MUS 376</td>
<td>Guitar Methods</td>
<td></td>
</tr>
<tr>
<td>MUS 316</td>
<td>Singer's Diction II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 375</td>
<td>Choral Methods</td>
<td>2</td>
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OR

Instrumental Emphasis Track (8-10 credit hours)

<table>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUS 323</td>
<td>Marching Band Techniques (not required of string players)</td>
<td>2</td>
</tr>
<tr>
<td>MUS 451</td>
<td>Orchestration</td>
<td>3</td>
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</table>

Choose five (5) credits from:

<table>
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<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 376</td>
<td>Guitar Methods</td>
<td>1</td>
</tr>
<tr>
<td>MUS 377</td>
<td>Woodwind Methods</td>
<td>1</td>
</tr>
<tr>
<td>MUS 378</td>
<td>String Methods (required of string players)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 379</td>
<td>Clarinet &amp; Sax Methods</td>
<td>1</td>
</tr>
<tr>
<td>MUS 385</td>
<td>Brass Methods</td>
<td>1</td>
</tr>
<tr>
<td>MUS 386</td>
<td>Percussion Methods</td>
<td>1</td>
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</table>

AND the following Professional Education Courses *:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 102</td>
<td>Human Development &amp; Learning</td>
<td>3</td>
</tr>
<tr>
<td>EDU 461</td>
<td>Measurement, Evaluation &amp; Assessment in Music Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 457</td>
<td>Mainstreaming and Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>EDU 486</td>
<td>Reading &amp; Learning Skills in Content Areas for Middle and High School Teachers</td>
<td>3</td>
</tr>
<tr>
<td>MUS 361</td>
<td>Methods of Teaching Music in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>MUS 363WI</td>
<td>Methods of Teaching Music in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>MUS 462</td>
<td>Music Education Internship</td>
<td>9</td>
</tr>
</tbody>
</table>

*Students who plan to teach music K-12 complete the required sequence of professional education courses

MUSIC EDUCATION MAJOR Important Notes:

1. Singers and instrumentalists take (or test out of) Class Piano I & II then take Secondary Applied Piano until they are able to satisfy their piano proficiency requirements. Pianists take Accompanying I & II.
2. Pianists and instrumentalists take Class Voice I. Singers take Singer’s Diction I.
3. Wind and percussion players take MUS 354, string players take MUS 353, and singers take MUS 371. Other music education majors will be advised to take the Literature course best matching their teaching aspirations.
ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: MUSIC THEATRE
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Fine Arts
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Timothy Snyder, Chair, Department of Music
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7390 • (904) 256-7375 fax • e-mail: tsnyder2@ju.edu

PROGRAM OF STUDY AT THE COMMUNITY COLLEGE: Some courses required for the major may also meet University core curriculum requirements. A maximum of 60 credits may be transferred, and a minimum of 30 credits must be completed at Jacksonville University. All students are encouraged to complete the Associate in Arts degree and the following prerequisites and/or electives:
- Applied Music (two year sequence) (8)
- Ensemble MUN xxx (2)
- Music Theory (two year sequence or equivalent proficiency) MUT 1111, MUT 1112, MUT 1241, MUT 1242 (8)
- Theatre TPP 2110

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: Program is limited access and requires completion of a successful audition, and completion of a placement exam in music theory and keyboard.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 102</td>
<td>Tap Dance I</td>
<td>2</td>
</tr>
<tr>
<td>DANC 20x</td>
<td>Ballet I or II</td>
<td>2</td>
</tr>
<tr>
<td>DANC 21x</td>
<td>Jazz I or II</td>
<td>2</td>
</tr>
<tr>
<td>DANC 20x</td>
<td>Modern Dance I or II</td>
<td>2</td>
</tr>
<tr>
<td>DANC xxx</td>
<td>Dance Elective</td>
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</tr>
<tr>
<td>DANC xxx</td>
<td>Dance Elective</td>
<td>2</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Recital Attendance^</td>
<td>0</td>
</tr>
<tr>
<td>MUS 111</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 112</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 116</td>
<td>Singer's Diction I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 157</td>
<td>Theory I Lab</td>
<td>1</td>
</tr>
<tr>
<td>MUS 142</td>
<td>Music Theory II (Prerequisite: MUS 141 or placement)</td>
<td>3</td>
</tr>
<tr>
<td>MUS 158</td>
<td>Theory II Lab (Prerequisite: MUS 157 or placement)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 150</td>
<td>Introduction to Music Technology</td>
<td>3</td>
</tr>
<tr>
<td>MUS 195</td>
<td>The Music Profession</td>
<td>1</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Sophomore Qualifying Exam</td>
<td>0</td>
</tr>
<tr>
<td>MUS 202/208</td>
<td>Voice Applied/Lab</td>
<td>8/0</td>
</tr>
<tr>
<td>MUS 220/221</td>
<td>Men's Chorus/Women's Showchoir</td>
<td>4</td>
</tr>
<tr>
<td>or MUS 228</td>
<td>University Singers</td>
<td></td>
</tr>
</tbody>
</table>
MUS 321WR  Entrepreneurship in the Music Industry  3
MUS 328  Music Theatre or Opera Workshop  3
MUS 329  Music Theatre Rehearsal and Production  0-1
MUS 332SI  History of Musical Theatre  3
MUS 381  Applied Pedagogy  2
MUS 401  Senior Showcase  0
MUS 402/408  Voice Applied/Lab  8/0
MUS 420/421  Men’s/Women’s Chorus  4
MUS 485  SoloLiterature Seminar I  2
THEA 113  Acting I  3
THEA 114  Acting II: Scene Study  3
THEA xxx  Theatre Elective  3
THEA xxx  Theatre Elective  3

1. Must enroll in Recital Attendance each semester
2. Fulfills SI requirement
3. Choose two (2) from the following three-credit hour courses listed below. Six (6) credit hours required, non-sequential, may be taken in any order.

THEA 206  Makeup for the Theatre  3
THEA 312  Acting III: Auditioning  3
THEA 313  Acting IV  3
THEA 330  Playscript Fundamentals  3
THEA 360  Voice and Diction II: Dialects  3
THEA 405  Acting V: Film and Media  3
THEA 476  Special Topics in Acting  3

ACADEMIC YEAR:  2018-19
PROGRAM OF STUDY:  THEATRE ARTS, BA
COLLEGE:  College of Fine Arts
SCHOOL:  N/A
DEGREE:  Bachelor of Arts
OPTION(s)/TRACK(s):  N/A
CONTACT:  Brian Palmer, Chair, Division of Theatre & Dance
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7374 • (904) 256-7375 • e-mail: bpalmer@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE: A maximum of 60 credits may be transferred, and a minimum of 30 credits must be completed at JU. Students are encouraged to complete all basic acting and technology courses offered at the community college level.

<table>
<thead>
<tr>
<th>Community College Courses</th>
<th>Jacksonville University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPA 1210 Stagecraft I</td>
<td>THEA 215 Stagecraft</td>
</tr>
<tr>
<td>TPA 2221 Advanced Stage Lighting</td>
<td>THEA 314 Stage Lighting</td>
</tr>
<tr>
<td>TPP 2110 Acting I</td>
<td>THEA 113 Acting I</td>
</tr>
</tbody>
</table>
GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: N/A

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
Theatre Core (Required of ALL Theatre Arts Majors)
THEA 113 Acting I 3
THEA 114 Acting II: Scene Study 3
THEA 202 Production Practicum I 4
THEA 215 Stagecraft 3
THEA 260SI Voice and Diction I 3
THEA 314 Stage Lighting 3
THEA 330 Playscript Fundamentals 3
THEA 411WI Theatre History I 3
THEA 412WI Theatre History II 3
THEA xxx Theatre Elective 3

ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: THEATRE ARTS, BFA
COLLEGE: College of Fine Arts
SCHOOL: N/A
DEGREE: Bachelor of Fine Arts
OPTION(s)/TRACK(s): N/A
CONTACT: Brian Palmer, Chair, Division of Theatre & Dance
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7374 • (904) 256-7375 • e-mail: bpalmer@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT COMMUNITY COLLEGE: A maximum of 60 credits may be transferred, and a minimum of 30 credits must be completed at JU. Students are encouraged to complete all basic acting and technology courses offered at the community college level.

Community College Courses  Jacksonville University Courses
TPA 1210 Stagecraft I  THEA 215 Stagecraft
TPA 2221 Advanced Stage Lighting  THEA 314 Stage Lighting
TPP 2110 Acting I  THEA 113 Acting I

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: N/A

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
THEA 113 Acting I 3
THEA 202 Production Practicum I 4
THEA 215 Stagecraft 3
THEA 302 Production Practicum II 4
THEA 314 Stage Lighting 3
THEA 320 Stage Management 3
THEA 330 Playscript Fundamentals 3
THEA 411WI Theatre History I 3  
THEA 412WI Theatre History II 3  
THEA 490 Internship 3  
Additionally, students must select 16 credit hours from the following:  
THEA 114 Acting II: Scene Study 3  
THEA 260SI Voice and Diction I 3  
THEA 312 Acting II: Auditioning 3  
THEA 313 Acting IV 3  
THEA 325 Scene Painting 3  
THEA 360 Voice & Diction II: Dialects 3  
THEA 376 Special Topics 1-6  
THEA 389SI Theatrical Design 3  
THEA 401 Adv. Production Practicum 1-3  
THEA 405 Acting V: Film and Media 3  
THEA 414 Advanced Lighting 3  
THEA 415 Advanced Stagecraft 3  
THEA 476 Special Topics 1-6  
The Department also requires an additional 12 credit hours of electives. The Theatre faculty suggest the courses below, however students may elect to take course in Dance, Music, Film, Art or English.  
ART 100 2-D Art Foundations 4  
ART 101 3-D Art Foundations 4  
ART 376 Special Topics in Sculpture 4  
ARH 282 Western Art to 1850 3  
ARH 382 Modern to Post-Modern Art 3  
DANC 102 Tap Dance I 2  
DANC xxx Modern Dance 2  
DANC xxx Jazz 2  
ENGL 310 Studies in Film 3  
ENGL 316 Readings in Drama 3  
ENGL 326 Renaissance Literature 3  
FVA 201 Elements of Screenwriting 3  
MUS 111 Class Piano I 1  
MUS 112 Class Piano II 1  
MUS 150 Introduction to Music Technology 3  
MUS 212 Class Voice I 1  
MUS 213 Class Voice II 1  
MUS 328 Music Theatre or Opera Workshop 1  

THEATRE ARTS MINOR  
The minor in theatre arts requires 18 hours of credit.
ACADEMIC YEAR: 2018-19
PROGRAM OF STUDY: COMMUNICATION SCIENCES AND DISORDERS
COLLEGE: Brooks Rehabilitation College of Healthcare Sciences
SCHOOL: N/A
DEGREE: Bachelor of Science
OPTION(s)/TRACK(s): N/A
CONTACT: Dr. Christine Sapienza, Dean, Brooks Rehabilitation College of Healthcare Sciences, Program Director, Communication Sciences and Disorders
Jacksonville University
2800 University Blvd. N.
Jacksonville, FL 32211
(904) 256-7626 • (904) 256-7159 fax • e-mail: csapien@ju.edu

PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE:
Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

CHM 1025C, Intro. to College Chemistry (w/lab) (4)
  Or CHM 1030C, (4)
  Or CHM 1032C, (4)
  Or CHM 1045C (4)
  Or PHY 2053 General Physics I
PSY 1012 General Psychology (3)
BSC 2085C Anatomy & Physiology I (w/lab) (4)
BSC 2086C Anatomy & Physiology II (w/lab) (4)
HUN 1201 Nutrition (3)
  Or DEP 2004 Growth & Development
STA 2023 Statistics (3)

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION
CSD 203 Introduction to Clinical Management 2
CSD 204 Phonetics 3
CSD 205 Speech and Language Development 3
CSD 206 Speech Anatomy & Physiology 3
CSD 256 Biophysical Foundations in Health Sciences 3
CSD 257 Socio-Cultural Foundations in Health Sciences 3
CHEM 101 Introduction to College Chemistry 4
  or CHEM 103 General Chemistry I
or PHYS 111 Principles of Physics I
PSYC 201 Introductory Psychology 3
BIOL 215 Human Anatomy & Physiology I 4
BIOL 216 Human Anatomy & Physiology II 4
BIOL 221 Human Nutrition 3
  or PSYC 210 Human Growth and Development
MATH 205 Elementary Statistics 3
  or MATH 206 Statistical Methods in Science (4)
Notes:
- CSD 202: Introduction to Speech Disorders should be taken in the fall semester of student’s 1st year.
- Students are required to complete the lower division prerequisites prior to beginning the upper division curriculum requirements. They must apply to the CSD major and be admitted to begin any upper division CSD coursework.
- A minimum grade of “C” is required in all lower division CSD courses.
- A minimum cumulative GPA of 3.00 is required to begin coursework in the upper division.

Upper Division Requirements:
CSD 300 Neuroanatomy 3
CSD 302 Acoustics 3
CSD 303 Introduction to Language Disorders 3
CSD 307 Introduction to Speech Disorders 3
CSD 400 Clinical Observation 1
CSD 403 Fundamentals of Hearing 3
CSD 440WS Reading, Writing, & Presenting Research in Health Sciences 3

Required Upper Division Options:
Select a minimum of eight (8) courses from the list below to total 24 credit hours. A minimum of nine (9) credit hours must be CSD courses.
CSD 323 Epidemiology in the Health Sciences 3
CSD 324 Ethics & Policy in the health Sciences 3
CSD 326 Health Literacy 3
CSD 350 Special Topic 1-4
CSD 387 Independent Study in CSD 1-4
CSD 397/398/497/498 Departmental Honors 1-6
CSD 402 Audiological Rehabilitation 3
CSD 490 Internship in Health Sciences 1-6
EDU 401 Measurement, Evaluation & Assessment in Education 3
EDU 457 Mainstreaming and Classroom Management 3
KIN 322 Psychology of Health Behaviors 3
MKG 331 Advertising Management 3
MKG 333 Sales and Customer Relationship Management 3
NUR 454 A Conceptual Approach to Pathophysiology 3
PSYC 301 Abnormal Psychology 3
PSYC 310 Theories of Counseling & Psychotherapy 3
PSYC 352 Learning and Cognition 3
PSYC 375 Social Psychology 3
PSYC 420 Medical Psychology 3

NOTES:
- A minimum grade of “B” is required in all upper division CSD courses.
- Students pursuing a B.S. degree in CSD could choose to further focus their studies and concentrate in areas including medical school, physician assistant, physical and occupational therapy, and other allied health professions.
- Health Sciences advising sheets list the options courses and the additional prerequisite courses that should be fulfilled for various post-graduate opportunities.
- It is highly recommended students speak with their CSD faculty advisor prior to registering for the “Options” courses.
PROGRAM OF STUDY TO BE COMPLETED AT THE COMMUNITY COLLEGE:
Complete the A.A. degree at the community college. Some courses required for the major may also meet core curriculum requirements. A maximum of 60 credit hours may be transferred to Jacksonville University from a community college.

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE
BSC 2085C Anatomy & Physiology I (w/lab) (4)
BSC 2086C Anatomy & Physiology II (w/lab) (4)
HUN 1201 Nutrition (3)
CHM 1025C, Intro. to College Chemistry (w/lab) (4)
Or CHM 1030C, (4)
Or CHM 1032C, (4)
Or CHM 1045C (4)
STA 2023 Statistics (3)
PHY 2053 General Physics I
Or PHY 2048C Physics with Calculus I

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: No additional requirements.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION
Lower Division Kinesiology Prerequisites
KIN 187 Seminar in Kinesiology 6
BIOL 215 Human Anatomy & Physiology I 4
BIOL 216 Human Anatomy & Physiology II 4
BIOL 221 Nutrition 3
CHEM 101 Introduction to College Chemistry 4
or CHEM 103 General Chemistry I
MATH 205 Elementary Statistics 3
or MATH 206 Statistical Methods in Science 4
or PSYC 211 Quantitative Methods in Social Science
PHYS 111 Principles of Physics I 4
or PHYS 151 General Physics: Mechanics

Upper Division Kinesiology Requirements:
Students majoring in Kinesiology who have successfully completed all the lower division prerequisite
courses and are now beginning the upper division must complete all the required courses listed below. A minimum cumulative 2.50 GPA is required to begin upper division Kinesiology courses. A minimum grade of “C” is required in all KIN courses. Students must apply into the Kinesiology major in order to be permitted to begin upper division coursework.

KIN 321  Psychology of Physical Activity  3
KIN 355  Motor Behavior  3
KIN 380  Functional Anatomy & Kinesiology  3
KIN 427  Nutrition for Physical Activity & Health  3
KIN 470  Physiology of Human Movement  3
KIN 485  Biomechanics  3
KIN 490  Internship in Health Science  3
KIN 499WS  Senior Seminar  3

Required Upper Division Kinesiology Options:
Students in the upper division must also complete 21 credit hours of additional KIN courses chosen from the options listed below. A minimum grade of “C” is required for all KIN courses:

KIN 305  Principles of Group Exercise Instruction  3
KIN 317  Athletic Performance Conditioning  3
KIN 322  Psychology of Health Behaviors  3
KIN 323  Epidemiology in Health Sciences  3
KIN 324  Ethics & Policy in Health Sciences  3
KIN 326  Health Literacy  3
KIN 330  Fitness Assessment & Exercise Prescription  3
KIN 333  Theory & Practice of Coaching  3
KIN 336  Health & Wellness Life Coaching  3
KIN 345  History & Philosophy of Human Movement  3
KIN 350  Sport Sociology  3
KIN 391  Prevention & Care of Athletic Injuries  3
KIN 400  Special Topics in Kinesiology  1-6
KIN 428  Nutrition for Optimal Athletic Performance  3
KIN 430  Measure & Evaluation of Human Movement  3
KIN 440WS  Reading, Writing & Presenting Research in Health Sciences  3
KIN 450  Resistance Training Principles & Practices  3
KIN 475  Adaptive Human Movement Strategies  3
KIN 486  Neuromechanics of Human Movement  3
KIN 490  Internship in Health Sciences  1-6
KIN 387WR/388WR  Independent Study in Kinesiology  1-6
487WR/488WR
KIN 397/398/497/498  Departmental Honors  1-6

A minimum grade of “C” is required in all prerequisite courses.

Minor Requirements:
A minimum grade of “C” is required in all KIN courses.

Complete the required course listed below:
KIN 256  Biophysical Foundations in Health Sciences  3

ACADEMIC YEAR:  2018-19
PROGRAM OF STUDY: NURSING
COLLEGE: Brooks Rehabilitation College of Healthcare Sciences
SCHOOL: Keigwin School of Nursing
DEGREE: Bachelor of Science in Nursing
OPTION(s)/TRACK(s): Traditional BSN, Second Degree to BSN, RN to BSN Completion
CONTACT: Keigwin School of Nursing:
Address: 2800 University Blvd. N., Jacksonville, FL 32211
Phone: (904) 256-7280 fax: (904) 256-7287
• Traditional, Second Degree to BSN
  Hargrove, Jamie, Assistant Director of Enrollment & Advising
  Undergraduate Nursing
  phone: (904) 256-7034 e-mail: jhargro1@ju.edu
• RN to BSN Cohorts
  Crummedyo, Ashley, Coordinator for Nursing Cohorts
  phone: (904) 256-7296 e-mail: acrumme@ju.edu
• RN to BSN Online
  Bright, Caitlin, Online Enrollment Coordinator
  phone: (904) 256-793 e-mail: cbright@ju.edu

PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE: Individuals must have completed a minimum of 28 credit hours of the non-nursing required courses including English Composition I, Anatomy & Physiology (I & II), Introduction to College Chemistry, Microbiology, Nutrition, Human Growth & Development, and Statistics. In most cases, a regionally-accredited AA degree satisfies the general education, or core curriculum requirements and the student may articulate to the nursing program.

Non-Nursing Required Courses:
ENC 1101 English I (3)
STA 2023 Statistics (3)
EUH 1001 Western Civilization II (3)
Fine Arts (3)
LIT 2100 World Literature (3)
ECO 2013 Principles of Macroeconomics (3)
PHI 2010 Intro to Philosophy (3)
CGS 1100 Micro Appl for Bus/Econ (3)
HUN 1201 Nutrition (3)
HUM xxxx Any Humanities course (3)
CHM 1025C, Intro. to College Chemistry (w/lab) (4)
Or CHM 1030C, (4)
Or CHM 1032C, (4)
Or CHM 1045C (4)
BSC 2085C Anatomy & Physiology I (w/lab) (4)
BSC 2086C Anatomy & Physiology II (w/lab) (4)
MCB 2010C Microbiology (w/ Lab) (4)
SYG 2000 Introduction to Sociology (3)
DEP 2004 Growth & Development (3)
International Studies (3)
It is recommended that interested students call the School of Nursing for individualized advising.

GENERAL ADMISSION REQUIREMENTS TO THE INDEPENDENT INSTITUTION: Refer to "General Information for Community College Transfer Students."
ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: In order to be considered for admission to the school of Nursing the applicant must:

- Submit the nursing application and all supporting materials to the Keigwin School of Nursing by the appropriate deadline; including transcripts and recommendations.
- Submit the $30 nonrefundable nursing application fee
- Have a minimum 2.5 cumulative undergraduate GPA in non-nursing courses.
- Be able to complete, prior to enrollment in the nursing major, all the specific prerequisites required and have at least sophomore standing at JU. Credit received on the basis of CLEP or Advanced Placement may be included to meet some of these requirements as appropriate under JU policies. Prerequisite courses with less than a “C” grade may be repeated once, and no more than two courses may be repeated. Exceptions to this requirement may be requested by letter to the Keigwin School of Nursing Admissions, Progression, and Retention Committee
- All students whose first language is not English or who are submitting international transcripts must also take the TOEFL and score 540 on the paper-based exam, 207 on the computer-based exam, or 76 on the internet-based exam.

TRADITIONAL BSN PROGRAM
In addition to the School of Nursing admission requirements, additional requirements to this program include:

- Associates of Arts (AA) from a regionally accredited institution or completion of Jacksonville University undergraduate core courses.

SECOND DEGREE TO BSN PROGRAM
In addition to the School of Nursing admission requirements, additional requirements to this program include:

- A baccalaureate degree.

RN-BSN COMPLETION TRACK
In addition to the School of Nursing admission requirements, additional requirements to this program include:

- Florida Registered Nurse license with no restrictions. Online students are required to have a Registered Nurse license from the United States; however, licensure in the state of Florida is not required.
- A minimum cumulative GPA of 2.5 on a 4.0 scale.
- Graduation from a state approved Associate Degree in Nursing (ADN) or diploma nursing program.

PROGRAM OF STUDY AT THE INDEPENDENT INSTITUTION:
Traditional BSN students are required to take the following non-nursing and nursing prerequisite courses:

**Program Requirements:**

**Non-Nursing Courses (University Undergraduate Core)**
- CS 150 Personal Productivity Using Technology (3)
- ECON 201 Principles of Macroeconomics (3)
- ENGL 103 Introductory Writing (3)
- ENGL 203 World Literature (3)
- HIST 150 The Modern World (3)
- HUM xxx Any Humanities course (3)
- PHIL 101 Introduction to Philosophy (3)
- SOC 203 Introduction to Sociology (3)
  - or PSYC 201 Introductory Psychology (3)
  - or GEOG 200 World Geography (3)
  - or POL 205 American Government & Politics (3)
  - or POL 208 International Politics (3)
- XX xxx Fine Arts course (3)
- XX xxx International Studies course (3)

**Nursing Major Prerequisite Courses**
- BIOL 215 Human Anatomy & Physiology I (4)
BIOL 216 Human Anatomy & Physiology II (4)
BIOL 221 Nutrition (3)
BIOL 222 Microbiology for Health Professionals (4)
CHEM 101/103 Chemistry (with lab) (4)
MATH 205 Elementary Statistics (3)
PSYC 210 Human Growth & Development (3)
Total: 53-55 cr.

Traditional, Transfer, and Second Degree students are required to take the following Nursing Courses:
NUR 204 Foundations of Pharmacology (2)
NUR 212SI Foundations of Professional Nursing (3)
NUR 220 Essentials of Professional Nursing (3)
NUR 221 Essentials of Professional Nursing Practice (2)
NUR 226 Nursing Assessment (4)
NUR 306A Conceptual Approach to Pathophysiology Part 1 (2)
NUR 313 Adult Health Practice (2)
NUR 314 Adult Health and Pharmacology Nursing Theory I (4)
NUR 316WI Nursing Research (3)
NUR 328 Child-Rearing Family Theory (3)
NUR 336 Mental Health & Pharmacology Nursing Theory and Practice (4)
NUR 345 Child-Rearing Family Practice (1.5)
NUR 347 Nursing Care of the Child-Bearing Family Practice (1.5)
NUR 402 Adult Health and Pharmacology Nursing Theory II (5)
NUR 403 Advanced Adult Health Practice (2)
NUR 406 A Conceptual Approach to Pathophysiology Part 2 (2)
NUR 423 Nursing Synthesis (5)
NUR 433 Community Nursing Practice (1)
NUR 434 Nursing Care of the Child-Bearing Family Theory (3)
NUR 436SI Community Health Nursing Theory (2)
NUR 438 Critical Care Nursing Theory (3)
NUR 439 Critical Care Nursing Practice (2)
NUR 442 Nursing Leadership and Transition to Practice (4)
Total: 64 cr.

RN-BSN Completion Track students are required to take the following non-nursing and nursing prerequisite courses:

Non-Nursing Courses
BIOL 221 Nutrition (3)
BIOL 215 Human Anatomy & Physiology I (4)
BIOL 216 Human Anatomy & Physiology II (4)
BIOL 222 Microbiology for Health Professionals (4)
CHEM 101/103 Chemistry (with lab) (4)
CS 150 Personal Productivity Using Technology (3)
ECON 201 Principles of Macroeconomics (3)
ENGL 103 Introductory Writing (3)
ENGL 203 World Literature (3)
HUM xxx Any Humanities course (3)
HIST 150 The Modern World (3)
MATH 205 Elementary Statistics (3)
PHIL 101 Introduction to Philosophy (3)
PSYC 210 Human Growth & Development (3)
SOC 203 Introduction to Sociology (3)
or PSYC 201 Introductory Psychology (3)
or GEOG200 World Geography (3)
or POL 205 American Government & Politics (3)
or POL 208 International Politics (3)
XXX xxx Fine Arts course (3)
IS xxx International Studies course (3)
XXX xxx Elective (3)
**Total: 58 cr.**

**Nursing Courses**
NUR 352SI Professional Nursing (3)
NUR 353 Information Management in Healthcare (3)
NUR 354WI Evidence-Based Nursing (3)
NUR 357A Conceptual Approach to Assessment & Pathophysiology for the Practicing Nurse Part I (3)
NUR 449A Conceptual Approach to Assessment & Pathophysiology for the Practicing Nurse Part II (4)
NUR 452WI Nursing Leadership and Health Care Policy (3)
NUR 453 Community Focused Professional Nursing (4)
NUR 455 Advanced Acute Care Concepts (3)
NUR 456 Application of Professional Nursing Concepts (4)
**Total: 30 cr.**