Bachelor of Science (BS)
GEOGRAPHY MAJOR

THE FOLLOWING COURSES BELOW MAY BE SUBSTITUTED FOR ENC 1102:

English Department
___ ENC 1930+.....University Honors Seminar in Writing (Permit Only)
___ ENC 1939+.....Special Topic: College Writing
___ ENC 2452+.....Honors Composition for Science

Anthropology Department
___ ANT 1471+.....Cultural Difference in a Globalized Society

History Department
___ HIS 2050+......Writing History

Nursing Department (Departmental Permission Required)
___ NSP 1195+ ..... Being Cared For: Reflections from Other Side of Bed

For Non
(March 24, 2016)

Group A

FOUNDATIONS OF WRITTEN COMMUNICATION
(6 credit hours required – Writing Across the Curriculum - WAC)

Grade of “C” or higher is required in each course
___ ENC 1101......College Writing I (Required)
___ ENC 1102......College Writing II *

Group B

FOUNDATIONS OF SCIENCE & THE NATURAL WORLD
(6 credit hours required - One of the courses must have a lab)
Student must take 2 of the following courses; 1 must be from group A.
The second course may be from group A or group B.

Student must take at least one course with the prefix MAC or MGF.

For Non-Science Majors-----

Group A

Biology Department
___ BSC 1005 & L
___ BSC 2085 & L
___ BSC 2000 & L
___ BSC 1010 & L & D
___ BSC 2053 & L
___ PHY 2048 & L

Chemistry Department
___ CHM 1200C
___ CHM 2045 & L (Required)
___ CHM 2032 & L
___ CHM 2083
___ CHM 2100

Physics Department
___ PHY 1005C
___ PHY 2080 & L
___ PHY 2084 & L

Chemical Department
___ CHEM 2045 & L (Required)
___ CHEM 2045 & L (see note)
___ CHEM 2051 & L
___ CHEM 2052 & L

Geosciences Department
___ GLY 2100
___ GLY 2000
___ GLY 2100
___ GLY 2100

Physics Department
___ PHY 2048 & L
___ PHY 2048 & L
___ PHY 2080 & L
___ PHY 2084 & L
___ PHY 2087 & L

For Science Majors-----

Group A

Biology Department
___ BSC 1010 & L
___ BSC 1011 & L (Required)
___ BSC 1011 & L (see note)
___ BSC 1011 & L (see note)

For Non-Science Majors-----

Anthropology Department
___ ANT 2511 & L
___ ANT 2511 & L
___ ANT 2511 & L
___ ANT 2511 & L

Chemistry Department
___ CHM 2032 & L
___ CHM 2083
___ CHM 2083
___ CHM 2083

Geosciences Department
___ GLY 2100
___ GLY 2100
___ GLY 2100
___ GLY 2100

Physics Department
___ PHY 2048 & L
___ PHY 2048 & L
___ PHY 2048 & L
___ PHY 2048 & L
___ PHY 2048 & L

NOTE: Student must select either BSC 1010 or BSC 1011 with a lab.

FOUNDATIONS OF SOCIETY & HUMAN BEHAVIOR
(6 credit hours required)
Student must take 2 of the following courses; 1 must be from group A.
The second course may be from group A or group B.

History Department
___ AMH 2010 ...... United States History Since 1877 (P/F)

Anthropology Department
___ ANT 2000 & D. Introduction to Anthropology

Economics Department
___ ECO 2033 ...... Microeconomics Principles §

Political Science Department
___ POS 2101 ...... Government of the United States

Psychology Department
___ PSY 1012 Auburn University of the United States

Sociology Department
___ SOC 1002 ......... Introduction to Sociology

Geosciences Department
___ EEX 2001 ...... Environment and Society

Physics Department
___ ETG 2831 ......... Nature: Inter. of Sci., Eng., & the Humanities

Philosophy Department
___ PHI 2102 ...... Logic (not for this major)

Note: Students must take at least one course with the prefix MAC or MGF.
### FOUNDATIONS IN GLOBAL CITIZENSHIP
(6 credit hours required)

- Student must choose two (2) courses from among the following:

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology Department</td>
<td>ANT 2410</td>
<td>Culture and Society</td>
</tr>
<tr>
<td>Curriculum, Culture &amp; Education Department</td>
<td>EDF 2854</td>
<td>Educated Citizen in Global Context</td>
</tr>
<tr>
<td>Geosciences Department</td>
<td>GEA 2000</td>
<td>World Geography (Required)</td>
</tr>
<tr>
<td>Political Science Department</td>
<td>INR 2002</td>
<td>Introduction to World Politics</td>
</tr>
<tr>
<td>Languages, Linguistics, &amp; Comparative Literature Department</td>
<td>LIN 2607</td>
<td>Global Perspectives on Language (online course)</td>
</tr>
<tr>
<td>Sociology Department</td>
<td>SYP 2450</td>
<td>Global Society</td>
</tr>
<tr>
<td>Social Work Department</td>
<td>SOW 1005</td>
<td>Global Perspectives of Social Services</td>
</tr>
</tbody>
</table>

### FOUNDATIONS OF HUMANITIES
(6 credit hours required)

- Student must take 2 of the following courses; 1 must be from group A. The second course may be from group A or group B.

#### Group A

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Art &amp; Art History Department</td>
<td>ARH 2000</td>
<td>Art Appreciation (P/F)</td>
</tr>
<tr>
<td>Music Department</td>
<td>MUL 2010</td>
<td>Music Appreciation</td>
</tr>
<tr>
<td>Philosophy Department</td>
<td>PHI 2010</td>
<td>Introduction to Philosophy (WAC) ++</td>
</tr>
<tr>
<td>Theatre &amp; Dance Department</td>
<td>THE 2000</td>
<td>Theatre Appreciation</td>
</tr>
</tbody>
</table>

#### Group B

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture Department</td>
<td>ARC 2208</td>
<td>Culture &amp; Architecture</td>
</tr>
<tr>
<td>Theatre &amp; Dance Department</td>
<td>DAN 2100</td>
<td>Appreciation of Dance</td>
</tr>
<tr>
<td>School of Communication &amp; Multimedia Studies</td>
<td>FIL 2000</td>
<td>Film Appreciation</td>
</tr>
<tr>
<td>Languages, Linguistics, &amp; Comparative Literature Department</td>
<td>LIT 2100</td>
<td>Introduction to World Literature</td>
</tr>
<tr>
<td>English Department</td>
<td>LIT 2010</td>
<td>Interpretation of Fiction (WAC) ++</td>
</tr>
<tr>
<td></td>
<td>LIT 2030</td>
<td>Interpretation of Poetry (WAC) ++</td>
</tr>
<tr>
<td></td>
<td>LIT 2040</td>
<td>Interpretation of Drama (WAC) ++</td>
</tr>
<tr>
<td></td>
<td>LIT 2070</td>
<td>Interpretation of Creative Nonfiction (WAC) ++</td>
</tr>
</tbody>
</table>

### Students Assume Responsibility for Meeting All Graduation Requirements

Course selections should be made in consultation with an academic advisor.

#### Legend

- ENC 1101 is a prerequisite.
- Two Foundations of Written Communications classes are required before taking this course.
- Sophomore standing (30 credits earned) is a requirement to take this course.
- Nursing majors are required to take this course in their first semester.
- MAC 2311 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- MAC 1105 and MAC 1114 are prerequisites for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- Co-requisite of College Algebra (MAC 1105) or a prerequisite of Introductory Chemistry (CHM 1025).
- (WAC) Writing across the curriculum course.

#### § Writing Across the Curriculum (WAC)/Gordon Rule

Students must attain grades of “C” or higher. 12 credits of writing (WAC) and 6 credits of mathematics are required.

**Please note:**

Students must take four (4) WAC courses. Two (2) courses are to be taken from Foundations of Written Communication. We strongly recommend the two additional WAC courses come from these courses: PHI 2010, WOH 2012, LIT 2010, LIT 2030, LIT 2040 and LIT 2070. See advisor for additional details.

#### (D) = Discussion, (L) = Lab

Courses indicating a (D) or (L) are linked with a lecture, a lab, and/or a discussion. If you select one of these courses, you must register for the lecture, lab, and/or discussion. You **must** attend the lecture, lab, and/or discussion.

#### Elective Credits

The number of elective credits allowed varies by major. Please consult with an academic advisor to determine the number of elective credits required for your major. **Certain majors do not allow any electives.**

#### P/F

Certain designated undergraduate courses may be taken for a letter grade of pass (P) or fail (F). Students must indicate the grade option preferred when registering; otherwise, a letter grade will be given. The maximum credit available to any student on the P/F option is one course per term with a maximum of 12 credits during a student’s entire course of study. This option is not available for courses in the student’s major, for students on probation, or for Engineering majors.

Go to MyFAU to:

- Check e-mail
- See FAU Announcements

**FAU Self-Service:**

- Course schedules
- Registration (drop/add classes) and withdrawals
- Student records and financial aid
- Tuition payments
- The University Course Catalog

---

http://myfau.fau.edu

---

FAU Self-Service:

- Course schedules
- Registration (drop/add classes) and withdrawals
- Student records and financial aid
- Tuition payments
- The University Course Catalog
FOREIGN LANGUAGE (4 - 8 credits, 1 or more courses in the same language) - REQUIRED FOR MAJOR

Students with more than one year of a foreign language in high school should enroll in the second half of the beginners foreign language class (ARA/CHI/FRE/GER/HBR/ITA/JPN/LAT/SPN 1121) or a higher level course. Proficiency for a first-level course can be earned by successfully completing a second-level course. For questions related to this requirement, consult an academic advisor. CLEP exam credits meet this requirement: see the catalog.

❖ NOTE: Native Speakers of a foreign language must consult the Languages, Linguistics, & Comparative Literature Department regarding this requirement.

❖ NOTE: Honors Seminars SHALL BE ACCEPTED AS MEETING THE WAC/GRW REQUIREMENT. See the University Advising Services Office for details.

❖ HONORS NOTE: Students can apply for the PSYCHOLOGY HONORS PROGRAM after completion of 60 credits, and before completion of 105 credits. Students must have a 3.2 overall & Psychology GPA to be admitted and retained in the Honors track.

<table>
<thead>
<tr>
<th>B.S.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>46 credits</td>
<td>Intellectual Foundations Program &amp; Foreign Language</td>
</tr>
<tr>
<td>23 credits</td>
<td>Electives and/or Recommended Courses (20 credits upper division)</td>
</tr>
<tr>
<td>24 credits</td>
<td>Geography Major Core (18 credits upper division)</td>
</tr>
<tr>
<td>27 credits</td>
<td>Geoscience Electives</td>
</tr>
<tr>
<td>120 CREDITS</td>
<td>TOTAL</td>
</tr>
</tbody>
</table>

NOTE: See the catalog for specific requirements, course descriptions, and additional information. The requirements for some Intellectual Foundations Program (I.F.P.) courses & other courses may be satisfied by passing the appropriate AP or CLEP exam. Check with your advisor and college.

The Geosciences Department has the following requirements:
  1. Students must get a “C” or higher in all Sciences, Math and Cognate courses to receive major credit, and
  2. No major course can be taken pass/fail.

Minors are available in this major -- see the catalog for details. All course selections should be made in consultation with an advisor.
MAJOR COURSES, COLLEGE REQUIREMENTS and ELECTIVES

BACHELOR OF SCIENCE (BS) DEGREE IN GEOGRAPHY

Students must meet University Requirements for Arts and Humanities, Social Science, English, and Foreign Language.

Additional course work, such as the second introductory class in biology, physics, and chemistry is strongly recommended. Students should speak with their academic advisor for specific recommendations.

**Required Lower Division Core:** (14 credits)

- Biological Principles: BSC 1010 & lab & discussion (4 credits)
- Biodiversity: BSC 1011 & lab & discussion (4 credits)
- General Chemistry I: CHM 2045 & lab (4 credits)
- Weather & Climate: MET 2010 & D (3 credits)
- Introductory Physical Geography: GEO 2200C (3 credits)

**Geography Core:** (18 credits)

- Introduction to Mapping and GIS: GIS 3015C (3 credits)
- Principles of GIS: GIS 4043C (3 credits)
- Remote Sensing of Environment: GIS 4035C (3 credits)
- Quantitative Methods: GEO 4022 (3 credits)
- Biogeography: GEO 4300 (3 credits)
- Human-Environmental Interactions in South Florida: GEO 4275 (3 credits)

**Geoscience Electives:** (Choose 27 credits from the list below)

- Coastal and Marine Science: GLY 3730 (3 credits)
- Environmental Issues in Atmospheric & Earth Science: ESC 3704 (3 credits)
- Geomorphology: GLY 4700C (3 credits)
- Hydrogeology: GLY 4822 (3 credits)
- Field Methods: GLY 4750C (3 credits)
- Water Resources: GEO 4280C (3 credits)
- Transportation and Spatial Organization: GEO 4700 (3 credits)
- Urban Geography: GEO 4602 (3 credits)
- Applications in GIS: GIS 4048C (3 credits)
- Geovisualization and GIS: GIS 4138C (3 credits)
- Digital Image Analysis: GIS 4037C (3 credits)
- Programming in GIS: GIS 4102C (3 credits)
- Photogrammetry & Aerial Interpretation: GIS 4021C (3 credits)
- Spatial Data Analysis: GEO 4167C (3 credits)
- Intro to Hydrogeology & Aquifer Test: GLY 4832C (3 credits)

**NOTE:** A grade of "C" or better is required for all courses in this track.

**NOTE:** It is the student’s responsibility to complete 65 credits of upper division coursework.