### Foundations of Written Communication
(6 credit hours required – Writing Across the Curriculum - WAC)
Graduate of "C" or higher is required in each course

- ENC 1101 ....... College Writing I **(REQUIRED)**
- ENC 1102 ....... College Writing II *

**The following courses below may be substituted for ENC 1102:**

- ENC 1939 + .... Special Topic: College Writing
- HIS 2050 + ..... Writing History

*Note: Students must take four Writing-Across-the-Curriculum (WAC) courses, two of which must be taken from Foundations of Written Communication.*

### 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.

#### Group B
- For Non-Science Majors
  - AST 2002 ... Intro. to Astronomy
  - BSC 1005 & L ... Life Science (3 cr. w/Lab)
  - CHM 1020C ...
  - Contemp. Chemical Issues
  - ESC 2000 ...
  - The Blue Planet **(online)**
  - EVR 1001 ...
  - Env. Sci. and Sustainability

#### Group A
- For Non-Science Majors
  - ANT 2511 & L ... Intro to Biological Anthropology (4 cr. w/ Lab)
  - ETG 2831 ...
  - Nature: Inter. of Sci., Eng., & the Humanities
  - GLY 2010C ...
  - Physical Geol. (4 cr. w/Lab)
  - GLY2100 ...
  - History of Earth and Life
  - IDS 2382 ...
  - Human Mission to Mars
  - MET 2100 **(REQUIRED)**
  - Weather, Climate & Climate Change
  - PSC 2121 ...
  - Physical Science

#### Group B
- For Science Majors
  - BSC 1010 & L ... Biological Principles (4 cr. w/Lab)
  - BSC 2085 & L ... Anatomy & Physiology 1 (4 cr. w/Lab)
  - CHM 2045 & L ...
  - General Chemistry 1 (4 cr. w/Lab) *
  - PHY 2048 & L ...
  - General Physics 1 (5 credits w/Lab) *
  - PHY 2053 & L ...
  - College Physics 1 (5 credits w/Lab) **

#### Group A
- For Science Majors
  - BSC 1011 & L ... Biodiversity (4 cr. w/Lab)
  - CHM 2032 & L ...
  - Chem. for Health Sciences (4 credits w/Lab)

*(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.*

### Foundations of Mathematics & Quantitative Reasoning
(6 credit hours required – Grade of "C" or higher is 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
- MGF 1106 ..... Math for Liberal Arts 1
- MGF 1107 ..... Math for Liberal Arts 2
- MAC 1105 ..... College Algebra
- STA 2023 ...... Introductory Statistics **(REQUIRED)**
- MAC 2311 ..... Calculus with Analytic Geometry 1 (4 credits)
  or any mathematics course for which one of the above courses is the direct prerequisite

#### Group B
- COP 1034C ....... Computer Programming & Data Literacy for Everyone **(For Non-College Engineering & Computer Science majors)**
- MAC 1147 ..... Precalculus Algebra & Trigonometry (4 credits)
- MAC 2210 ..... Intro Calculus w/Applications (4 credits) **(Permit Only)**
- MAC 2233 ..... Methods of Calculus
- MAC 2241 ..... Life Science Calculus 1 (4 credits)
- MAC 2312 ..... Calculus with Analytic Geometry 2 (4 credits)
- PHI 2102 ...... Logic

### 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.

#### Group A
- AMH 2020 & D ...... United States History Since 1877
- ANT 2000 & D ...... Introduction to Anthropology **(WAC)**
- ECO 2013 .............. Macroeconomic Principles §
- POS 2041 .............. Government of the United States
- PSY 1012 .............. Introduction to Psychology  
  **Highly Recommended**
- SYG 1000 .............. Sociological Perspectives  
  **Highly Recommended**

#### Group B
- AMH 2010 & D ...... United States History to 1877
- CCJ 2002 .............. Law, Crime & the Criminal Justice System
- DIG 2202 .............. Digital Culture
- ECO 2023 .............. Microeconomic Principles §
- ECP 2002 .............. Contemporary Economic Issues
- EEX 2091 .............. Disability and Society
- EME 2620 .............. Digital Literacy in a Globally Connected World
- EVR 1110 .............. Climate Change: The Human Dimensions
- EVR 2017 .............. Environment and Society
- LIN 2001 .............. Introduction to Language **(online course)**
- PAD 2081 .............. Risk Resilience and Rising Seas
- PAD 2258 .............. Changing Environment of Soc., Bus., & Gov’t
- SYG 2010 .............. Social Problems
- URP 2051 .............. Designing the City
### FOUNDATIONS IN GLOBAL CITIZENSHIP

(6 credit hours required)

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

- **ANT 2410** Culture and Society
- **EDF 2854** Educated Citizen in Global Context
- **GEA 2000** World Geography (REQUIRED)
- **INR 2002** Introduction to World Politics
- **JST 2452** Global Jewish Communities
- **LAS 2000** Intro to Caribbean & Latin American Studies
- **LIN 2607** Global Perspectives on Language
- **MAR 2142** Culture, Consumers and the Global Marketplace
- **MUH 2121** Music in Global Society
- **POT 2000** Global Political Theory
- **SPC 2608** Public Speaking

### 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**

- **ARH 2000** Art Appreciation
- **MUL 2010** Music Appreciation
- **PHI 2010 & D** Introduction to Philosophy (WAC) ++
- **THE 2000** Theatre Appreciation

**Group B**

- **ARC 2208** Culture & Architecture
- **DAN 2100** Appreciation of Dance
- **FIL 2000 & D** Film Appreciation
- **HUM 2471** Racism and Anti-Racism
- **LIT 2010** Interpretation of Fiction (WAC) ++
- **LIT 2030** Interpretation of Poetry (WAC) ++
- **LIT 2040** Interpretation of Drama (WAC) ++
- **LIT 2100** Introduction to World Literature
- **LIT 2931** Special Topics in Literature (WAC) ++

**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.
- * MAC 2311 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- ** MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).
- ± Starting Spring 2022
- Ø Starting Spring 2023
- ‡ Starting Fall 2023
- ◊ See information box below regarding Civic Literacy Requirement
- (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, LIT 2070 and LIT 2931. See advisor for additional details.

**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.

**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

**Civic Literacy Requirement**

Beginning in Summer 2021, Florida Legislature amended the statute and now requires students to complete both a civic literacy course (AMH 2020 or POS 2041) and an assessment exam.

https://myfau.fau.edu

https://www.fau.edu/ugstudies/civic-literacy-requirement/
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.

<table>
<thead>
<tr>
<th>B.A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 credits</td>
</tr>
<tr>
<td>Intellectual Foundations Program &amp; Foreign Language</td>
</tr>
<tr>
<td>49 - 50 credits</td>
</tr>
<tr>
<td>Major Core</td>
</tr>
<tr>
<td>5 - 15 credits</td>
</tr>
<tr>
<td>Upper Division Electives</td>
</tr>
<tr>
<td>16 - 25 credits</td>
</tr>
<tr>
<td>Free Electives</td>
</tr>
<tr>
<td>120 CREDITS</td>
</tr>
<tr>
<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

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 ARTS WITH MAJOR IN GEOSCIENCES: GEOGRAPHY FOCUS

Geography Focus Core Courses (22 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEA 2000</td>
<td>World Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEA 2200C</td>
<td>Intro to Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>MET 2010</td>
<td>Weather and Climate</td>
<td>3</td>
</tr>
<tr>
<td>STA 2023</td>
<td>Introductory Statistics</td>
<td>3</td>
</tr>
<tr>
<td>GIS 3015C</td>
<td>Introduction to Mapping and GIS</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4022</td>
<td>Quantitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4920</td>
<td>Geosciences Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>GEA 4275</td>
<td>Human-Env Interactions SFLA</td>
<td>3</td>
</tr>
</tbody>
</table>

Areas of Emphasis (select 33-34 credits from the emphasis areas below with a minimum of 6 credits from each emphasis)

Environmental Systems

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC 2000</td>
<td>The Blue Planet</td>
<td>3</td>
</tr>
<tr>
<td>ESC 3704</td>
<td>Environmental Issues in Atmospheric and Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4280C</td>
<td>Water Resources</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4300</td>
<td>Biogeography</td>
<td>3</td>
</tr>
<tr>
<td>GLY 2010C</td>
<td>Phys. Geology/Evolution of the Earth</td>
<td>4</td>
</tr>
<tr>
<td>GLY 2100</td>
<td>History of Earth &amp; Life</td>
<td>3</td>
</tr>
<tr>
<td>GLY 3730</td>
<td>Coastal &amp; Marine Science</td>
<td>3</td>
</tr>
<tr>
<td>GLY 4700C</td>
<td>Geomorphology</td>
<td>3</td>
</tr>
<tr>
<td>GLY 4822</td>
<td>Hydrogeology</td>
<td>3</td>
</tr>
</tbody>
</table>

Human Systems

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVR 3114</td>
<td>Climate Change: Myths, Realities and Solutions</td>
<td>3</td>
</tr>
<tr>
<td>EVR 4112</td>
<td>Hazards, Climate and People</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4405</td>
<td>Culture &amp; Environ of Latin America &amp; the Caribbean</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4422</td>
<td>American Cultural Landscape</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4542</td>
<td>Tourism &amp; Commercial Rec.</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4602</td>
<td>Urban Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4700</td>
<td>Transportation &amp; Spatial Org</td>
<td>3</td>
</tr>
</tbody>
</table>

GISciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO 4167C</td>
<td>Spatial Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4021C</td>
<td>Photogrammetry &amp; Aerial Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4035C</td>
<td>Remote Sensing of Env</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4037C</td>
<td>Digital Image Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4043C</td>
<td>Principles of GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4048C</td>
<td>Applications in GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4054C</td>
<td>Web GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4102C</td>
<td>Programming in GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4118</td>
<td>Geospatial Databases</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4138C</td>
<td>Geovisualization and GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4140C</td>
<td>Mobile GIS and Drone Technology</td>
<td>3</td>
</tr>
<tr>
<td>GLY 4832C</td>
<td>Intro to Hydrogeology &amp; Aquifer Test</td>
<td>3</td>
</tr>
</tbody>
</table>

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