Florida Atlantic University – Geology (B.A.) 2026-2027

Students must take 2 of the following courses, 1 must be from group A. The second course may be in group A or group B.

I. Communication

(Group A)

ENC 1101	College Writing I **(WAC)**

Students must complete ENC 1101 and ENC 1102 (or one of the approved substitutes for ENC 1102) with a grade of "C" or higher in each course.

(Group B)

ENC 1102	College Writing II **(WAC)** +
ENC 2135	Research and the Writing Process **(WAC)** + Ω
HIS 2050	Writing History **(WAC)** +
SPC 2608	Public Speaking (non-WAC) **non-substitute**

II. Humanities

(Group A)

ARH 2000	Art Appreciation
HUM 2020	Introduction to Humanities
LIT 2000	Introduction to Literature **(WAC)**
MUL 2010	Music Appreciation
PHI 2010 & D	Introduction to Philosophy **(WAC)** ++
THE 2000	Theatre Appreciation

(Group B)

ARC 2208	Culture & Architecture
ARH 2050	History of Art 1
ARH 2051	History of Art 2
DAN 2100	Appreciation of Dance
FIL 2000 & D	Film Appreciation
LIN 2607	Perspectives on Language
LIT 2010	Interpretation of Fiction **(WAC)** ++
LIT 2030	Interpretation of Poetry **(WAC)** ++
LIT 2040	Interpretation of Drama **(WAC)** ++
LIT 2070	Interp. of Creative Nonfiction **(WAC)** ++
LIT 2100	Introduction to World Literature
MUH 2121	World Music
SPT 2530	Hispanic Culture and Civilization
WOH 2012 & D	History of Civilization 1 **(WAC)** ++
WOH 2022	History of Civilization 2

III. Mathematics

(Group A)

MAC 1105	College Algebra **(Required)**
MAC 2311	Calculus with Analytic Geometry 1 (4 cr.)
MGF 1130	Mathematical Thinking in Context 1
STA 2023	Introductory Statistics **(Required)**

Or any mathematics course for which one of the above general education core course options in Mathematics is the direct prerequisite.

(Group B)

COP 1031C	Comp. Prog. & Data Literacy for Everyone
(For Non-College Engineering & Computer Science majors)	
MAC 1114	Trigonometry #
MAC 1140	Precalculus Algebra #
MAC 1147	Precalculus Algebra & Trigonometry (4 cr.)
MAC 2210	Intro Calculus w/App. (4 cr.) ***(Permit Only)***
MAC 2233	Methods of Calculus
MAC 2312	Calculus with Analytic Geometry 2 (4 cr.)
MAP 2491	Mathematics for Biological Sciences 1
MGF 1131	Mathematical Thinking in Context 2
PHI 2102	Logic

IV. Natural Science

(Group A)

AST 2002	Introduction to Astronomy **(Required)**
BSC 1005 & L	Life Science (3 cr. w/Lab)
CHM 1020C	Contemporary Chemical Issues
ESC 2000	The Blue Planet (online)
EVR 1001	Environmental Science and Sustainability
GLY 2010C & D	Phys. Geol/Evolution of the Earth (4 cr. w/Lab)
OCE 2001	Introduction to Oceanography #
	***** For Science Majors Below *****
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) ‡ **(Required)**
PHY 2048 & L	General Physics 1 (5 cr. w/Lab) *
PHY 2053 & L	College Physics 1 (5 cr. w/Lab) **

Or any course in the Natural Science for which one of the above general education core course options in Natural Science is the direct prerequisite. NOTE: at least one course must have a lab from Group A or B.

(Group B)

ANT 2511 & L	Intro to Biological Anthropology (4 cr. w/Lab)
ETG 2831	Nature: Inter. of Sci., Eng., & the Humanities
GLY 2100	History of Earth and Life
IDS 2382	Human Mission to Mars
MET 2010	Intro. to Weather and Climate **(Required)**
PSC 2121	Physical Science
	***** For Science Majors Below *****
BSC 1011 & L	Biodiversity (4 cr. w/Lab)
CHM 2032 & L	Chemistry for the Health Sci. (4 cr. w/Lab)

V. Social Sciences

(Group A)

AMH 2010 & D	United States History to 1877 ◊
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

(Group B)

ANT 2100	Introduction to Archaeology Ω
CCJ 2002	Law, Crime & the Criminal Justice System
ECO 2023	Microeconomic Principles
EME 2620	Digital Literacy
EVR 1110	Human Dimensions of Env. Change **(R)**
EVR 2017	Environment and Society **(R)**
GEA 2000	World Geography **(R)**
INR 2002	Introduction to World Politics
LIN 2001	Introduction to Language (online)
PAD 2081	Risk & Resilience to Natural Hazards
POT 2000	Global Political Theory
SOW 1005	Perspectives of Social Services
SYO 2101	Families in the United States Ω
URP 2051	Designing the City

VI. Additional Enrichment

Choose 6 credits from Humanities, Social Science, Communication, or Natural Science subject areas.

(1) _____ (2) _____

LEGEND

+ ENC 1101 is a prerequisite.
++ Two Communication courses are required before taking this course.
§ Reserved for Wilkes Honors College & University Honors Program students only.
Ω Offered starting Fall 2026.
◊ Please visit FAU's website regarding the Civic Literacy Requirements.
(https://www.fau.edu/ugstudies/civic-literacy-requirement/)
‡ Co-requisite of MAC 1105 or a prerequisite of CHM 1025.
***** MAC 2311 is a prerequisite for this course.
****** MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 lab (PHY 2048L).
(R) – Recommended
(SR) – Strongly Recommended
The following courses are not offered at FAU but will fulfill this requirement if transferred from another school.
WAC - Writing Across the Curriculum course – minimum grade of "C" required. Students must take four WAC courses.

MAJOR REQUIREMENTS

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/FRE/GER/HBR/ITA/JPN/LAT/SPN 1121) or a higher-level course. Proficiency in 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, and 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.

NOTE: See the catalog for specific requirements, course descriptions, and additional information. The requirements for some General Education (Gen Ed) 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.

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

CREDIT SUMMARY

41 – 45 cr.	**General Education and Foreign Language**
44 – 47 cr.	**Major Core & Geology concentration**
14 – 17 cr.	**Upper Division Electives**
14 – 18 cr.	**Free Electives**
120 credits	**TOTAL (42 credits at upper division minimum)**

NOTE: Numbers are based on common course selection. Please consult your advisor.