

Florida Atlantic University – Geology (B.A.) 2025-2026

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) (Required)**
Or a course with an ENC prefix for ENC 1101 is a direct prerequisite

(Group B)

ENC 1102 College Writing II **(WAC)** +
 HIS 2050 Writing History **(WAC)** +
 SPC 2608 Public Speaking (non-WAC)

II. Humanities

(Group A)

ARH 2000 Art Appreciation
 HUM 2020 Introduction to Humanities
 HUM 2020 Honors Introduction to Humanities §
 LIT 2000 Introduction to Literature
 LIT 2000 Honors Introduction to Literature §
 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
 FIL 2000 Honors 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 Inter 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 credits w/Lab) *
 PHY 2053 & L College Physics 1 (5 credits 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 credits 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)

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
 SYG 1000 Sociological Perspectives
 URP 2051 Designing the City

VI. Additional Enrichment

Choose 6 credits from Humanities, Social Science, or Natural Science

(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.
- ♦ 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.