

Florida Atlantic University – Geoscience Climate Change 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

MAC 2311 Calc. w/Analytic Geom. 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 1147 Precalculus Algebra & Trigonometry (4 cr.)

MAC 2210 Intro Calculus w/App. (4 cr.) **(Permit Only)**

MAC 2233 Methods of Calculus **(Required)**

MAC 2312 Calc. w/Analytic Geom. 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)

BSC 1010 & L Biological Principles (4 cr. w/Lab) **(see note)**

CHM 2045 & L General Chemistry 1 (4 cr. w/Lab) ‡ **(Required)**

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)

BSC 1011 & L Biodiversity (4 cr. w/Lab) **(see note)**

MET 2010 Intro. to Weather and Climate **(Required)**

NOTE: Student must select either BSC 1010 or BSC 1011 with 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 **(Required)**

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

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) _____

Florida Atlantic University - Geoscience Climate Change 2026-2027
MAJOR REQUIREMENTS

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.
- (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.

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 Courses & Foreign Language
57 cr.	Geoscience Major Core & Climate Change Concentration
18 – 22 cr.	<u>General Electives</u>
120 credits	TOTAL (42 credits at upper division minimum)

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