

Florida Atlantic University - Geosciences Climate Change BS 2024-2025

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.

Communication	
(Group A)	
ENC 1101	College Writing I (Required)
(Group B)	
ENC 1102	College Writing II +
ENC 1930	University Honors Seminar in Writing + §
ENC 1939	Special Topic: College Writing +
HIS 2050	Writing History +
Humanities	
(Group A)	
ARH 2000	Art Appreciation
HUM 2020	Honors Introduction to Humanities §
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
DAN 2100	Appreciation of Dance
FIL 2000 & D	Film Appreciation
FIL 2000	Honors Film Appreciation §
JST 2452	Global Jewish Communities
LAS 2000	Intro to Caribbean & Latin American Studies
LIN 2607	Global 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
LIT 2931	Special Topics in Lit (WAC) ++
MUH 2121	Music in Global Society
SPC 2608	Public Speaking
WOH 2012 & D	History of Civilization 1 (WAC) ++
WOH 2022	History of Civilization 2
Mathematics	
(Group A)	
MAC 1105	College Algebra
MAC 2311	Calculus with Analytic Geometry 1 (4 cr.)
MGF 1130	Mathematical Thinking in Context 1
STA 2023	Introductory Statistics (Required)
<i>Or any mathematics course for which one of the above general education core course options in Mathematics is the direct prereq.</i>	
(Group B)	
COP 1031C	Comp. Programming & 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/Applications (4 cr.) (Permit Only)
MAC 2233	Methods of Calculus - (Required)
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

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) ‡
<i>Or any course in the Nat Sci. for which one of the above general education core course options in Natural Science is the direct prerequisite.</i>	
** NOTE: at least one science course must have a lab from Group A or B **	
(Group B)	
MET 2010	Weather, Climate & Climate Change (Required)
BSC 1011 & L	Biodiversity (4 cr. w/Lab) - see note
Note: Student must select either BSC 1010 or BSC 1011 with a lab.	

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 2410	Culture and Society
CCJ 2002	Law, Crime & the Criminal Justice System
DIG 2202	Digital Culture
ECO 2023	Microeconomic Principles - Recommended
ECP 2002	Contemporary Economic Issues
EDF 2854	Educated Citizen in Global Context
EEX 2091	Disability and Society
EME 2620	Digital Literacy in a Globally Connected World
EVR 1110	Climate Change: The Human Dimensions (Required)
EVR 2017	Environment and Society - Recommended
GEA 2000	World Geography - Recommended
INR 2002	Introduction to World Politics
LIN 2001	Introduction to Language (online)
MAR 2142	Culture, Consumers, & the Global Mktplace
PAD 2081	Risk Resilience and Rising Seas
PAD 2258	Changing Environment of Society, Business, & Government
POT 2000	Global Political Theory
SOW 1005	Global Perspectives of Social Services
SYG 1000	Sociological Perspectives
SYG 2010	Social Problems
SYP 2450	Global Society
URP 2051	Designing the City

Additional Enrichment (6 credits) Choose 6 credits from Humanities, Social Science, or Natural Science

(1) _____ (2) _____

Please review page 2 for the legend and major requirement information.

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LEGEND	+ ENC 1101 is a prerequisite
	++ Two Communication courses are required before taking this course.
	S 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).
	# 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 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

28 - 32 cr	General Education courses & Foreign Language (not including math or science)
6 cr	Gen Ed Math
7 cr	Gen Ed Natural Science
58 - 60 cr	Geoscience Major
<u>15 - 21</u> cr	<u>General Electives</u>
120 CREDITS	TOTAL