

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 Analytical 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 - Highly Recommended
(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
GEA 2000	World Geography
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 - Highly Recommended
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.
	§ 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

cr	General Education courses & Foreign Language (not including math or science)
cr	Gen Ed Math
cr	Gen Ed Natural Science
cr	Geoscience Major
cr	<u>General Electives</u>
120 CREDITS	TOTAL