

STUDENT NAME/SID:

EXPECTED GRADUATION DATE:

B.S Earth & Planetary Science - Climate Change

FALL 2022 to current

Must pass all GEO courses in the major and prerequisite to courses in the major with at least "C- " before advancing in the sequence.

BREADTH REQUIREMENTS: Breadth Course Offerings

ENGLISH (12 units) - Grade of "C" or better is required

Course Name	Units	Grade
ENGL001A	4	
ENGL001B	4	
ENGL 001C	4	

**Lower Division 48-53 units
+5 Additional Lower Division Units**

Course Name	Units	Grade
GEO 001	4	
GEO 002 or 009 or 011	4	
GEO 003/BIOL 010	4	

**CLIMATE CHANGE CONCENTRATION
Upper-Division Coursework 32-36 units**

Course Name	Units	Grade
GEO 160	4	
GEO 161	4	
GEO 163	4	

HUMANITIES (12 units)

One (1) course from: World History 10, 15, or 20

Must take one (1) from the following:

Three (3) classes chosen from the following:

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One (1) course in: fine arts (art, art history, creative writing, dance, music, theater) literature, philosophy, religious studies	
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GEO 004 or	4	
GEO 007 or	4	
GEO 008 or	4	
GEO 010 or	4	
GEO 012	4	

GEO 136	4	
GEO 137	4	
GEO 162	4	
ENSC 102	4	

One (1) additional 4-unit course from the subjects listed above

Completion of the following:

Three (3) additional classes chosen from:

SOCIAL SCIENCES (12 units)

One (1) course in: economics, political science

BIOL 005A & 05LA/020	5/6	
CHEM 001A/01LA	5	
CHEM 001B/01LB	5	
CHEM 001C/01LC	5	
MATH 009A	4	
MATH 009B	4	
MATH 046	4	

GEO100, GEO101, GEO116, GEO118, GEO122, GEO132, GEO136, GEO137, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152/BIOL152, GEO162, GEO169, GEO180, GEO181, GEO182, GEO184, STAT155

One (1) course in: anthropology, psychology, sociology

OR

One (1) additional 4-unit course from courses listed above

GEO101A, GEO101B, and two of GEO100, GEO116, GEO118, GEO122, GEO132, GEO136, GEO137, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152, GEO162, GEO169, GEO180, GEO181, GEO182, GEO184, STAT155

ETHNIC STUDIES (4 units)

May count towards add'l humanities or add'l social sciences, but not both

Must take one (1) PHYS Series from below:

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PHYS 040A	5	
PHYS 040B	5	

BIOLOGICAL SCIENCES (4 units)

or

4	
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PHYS 002A & 02LA	5	
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MATHEMATICS (4 units)

PHYS 002B & 02LB	5	
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PHYS 040C or PHYS 002C and 02LC is recommended for Geophysics electives.

PHYSICAL SCIENCE (4 units)

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Two (2) additional 4-unit courses from math, biological sciences or physical

Core Upper Division Requirements (13 units)

Refer to your university catalog year and degree audit for specific course listings and all major requirements.

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GEO 111	4	
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GEO 115	5	
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GEO 157	4	
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Please also refer to your advisor for course planning and review course offerings every academic year.

