

STUDENT NAME/SID:

EXPECTED GRADUATION DATE:

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	

HUMANITIES (12 units)

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

	4	
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One (1) course in: fine arts (art, art history, creative writing, dance, music, theater) literature, philosophy, religious studies

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

SOCIAL SCIENCES (12 units)

One (1) course in: economics, political science

	4	
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One (1) course in: anthropology, psychology, sociology

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

	4	
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ETHNIC STUDIES (4 units)

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

	4	
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BIOLOGICAL SCIENCES (4 units)

	4	
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MATHEMATICS (4 units)

	4	
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PHYSICAL SCIENCE (4 units)

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

	4	
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	4	
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EARTH SCIENCES MAJOR - B.S. Degree

FALL 2017 & 2018 CATALOGS

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

EARTH SCIENCES Core Requirements

Lower Division 48-53 units

Course Name

Units

Grade

GEO 001

4

GEO 002 or 009 or 011

4

GEO 003/BIOL 010

4

Must take one (1) from the following:

GEO 004 or

4

GEO 007 or

4

GEO 008 or

4

GEO 010 or

4

GEO 012

4

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

Must take one (1) PHYS Series from below:

PHYS 040A

5

PHYS 040B

5

or

PHYS 002A & 02LA

5

PHYS 002B & 02LB

5

PHYS 040C or PHYS 002C and 02LC is recommended for Geophysics electives. For Geochemistry electives, take CHEM 001C & 01LC.

GEOSYSTEMS CONCENTRATION

Upper-Division Coursework 34-40 units

Course Name

Units

Grade

GEO 101

5

GEO 118

5

Three (3) classes chosen from the following:

GEO 100

5

GEO 116

5

GEO 122

5

GEO 132

4

GEO 151 or GEO/BIOL 152

4

GEO 152

4

GEO 162

4

Three (3) additional classes chosen from:

GEO 100

5

GEO 116

5

GEO 122

5

GEO 132

4

GEO 136

4

GEO 137

4

GEO 138

4

GEO 140

4

GEO 144

4

GEO 145

4

GEO 147

4

GEO 151 or GEO/BIOL 152

4

GEO 160

4

GEO 161

4

GEO 162

4

GEO 169

4

Earth Sciences Core Requirements

Upper Division 13 units

GEO 111

4

GEO 115

5

GEO 157

4

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

