

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

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

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

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ETHNIC STUDIES (4 units)

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

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BIOLOGICAL SCIENCES (4 units)

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MATHEMATICS (4 units)

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PHYSICAL SCIENCE (4 units)

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

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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

+8 Additional Lower Division Units

Course Name	Units	Grade
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GEO 001	4	
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GEO 002 or 009 or 011	4	
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GEO 003/BIOL 010	4	
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Must take one (1) from the following:

GEO 004 or	4	
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GEO 007 or	4	
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GEO 008 or	4	
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GEO 010 or	4	
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GEO 012	4	
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BIOL 005A & 05LA/020	5	
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BIOL 005B	4	
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BIOL 005C	4	
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CHEM 001A/01LA	5	
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CHEM 001B/01LB	5	
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MATH 009A	4	
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MATH 009B	4	
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MATH 046	4	
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Must take one (1) PHYS Series from below:

PHYS 040A	5	
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PHYS 040B	5	
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or

PHYS 002A & 02LA	5	
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PHYS 002B & 02LB	5	
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PHYS 040C or PHYS 002C and 02LC is recommended for Geophysics electives. For Geochemistry electives, take CHEM 001C & 01LC.

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Earth Sciences Core Requirements

Upper Division 13 units

GEO 111	4	
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GEO 115	5	
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GEO 157	4	
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GEOBIOLOGY CONCENTRATION

Upper Division Coursework 32-35 units

Course Name	Units	Grade
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GEO 151	4	
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GEO 152/BIOL152	4	
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Three (3) classes chosen from the following:

GEO 136	4	
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GEO 137	4	
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GEO 161	4	
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GEO 169	4	
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ENTM/BPSC/BIOL 112	4	
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BIOL 151	4	
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Three (3) additional classes chosen from:

GEO 100	5	
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GEO 101	5	
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GEO 116	5	
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GEO 118	5	
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GEO 122	5	
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GEO 132	4	
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GEO 136	4	
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GEO 137	4	
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GEO 140	4	
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GEO 144	4	
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GEO 145	4	
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GEO 147	4	
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GEO 160	4	
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GEO 161	4	
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GEO 162	4	
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GEO 169	4	
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STAT 100A	5	
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STAT 100B	5	
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Refer to your university catalog year and degree audit for specific course listings and all major requirements.

