

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

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

4

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

**SOCIAL SCIENCES (12 units)**

One (1) course in: economics, political science

4

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

4

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

4

**ETHNIC STUDIES (4 units)**

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

4

**BIOLOGICAL SCIENCES (4 units)**

4

**MATHEMATICS (4 units)**

4

**PHYSICAL SCIENCE (4 units)**

4

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

4

4

**GEOPHYSICS MAJOR - B.S. Degree**

FALL 2017 &amp; 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.

**GEOPHYSICS Core Requirements****Lower Division 52-66 units**

Course Name	Units	Grade
GEO 001	4	
GEO 004 or GEO 8	4	
MATH 009A	4	
MATH 009B	4	
MATH 009C	4	
MATH 010A	4	
MATH 031	5	
MATH 046	4	

PHYS 40 series strongly recommended

PHYS 040A	5	
PHYS 040B	5	
PHYS 040C	5	
but PHYS 2 accepted if already completed		
PHYS 002A & 02LA	5	
PHYS 002B & 02LB	5	
PHYS 002C & 02LC	5	
CS 010 or CS 030		

CHEM 001A/01LA, CHEM 001B/01LB, MATH 10B are recommended as prerequisites for upper division electives in geology and geophysics or for high school teaching credential.

**GEOPHYSICS****Upper Division Coursework 46-51 units**

Course Name	Units	Grade
GEO 111	4	
GEO 115	5	
GEO 116	5	
GEO 140	4	
GEO 145	4	
GEO 144 or GEO 147	4	

**GEOPHYSICS****Upper Division Coursework Continued**

Five (5) from below:

Course Name	Units	Grade
GEO 100	4	
GEO 101	4	
GEO 118	5	
GEO 122	5	
GEO 132	4	
GEO 144 or GEO 147	4	
GEO 157	4	
PHYS 130A	4	
PHYS 130B	4	
PHYS 132 or 134	4	
PHYS 135A	4	
PHYS 135B	4	
PHYS 136	4	
PHYS 139L	4	
PHYS 177	4	
MATH 120	4	
MATH 131	4	
MATH 132	4	
MATH 135A	4	
MATH 135B	4	
MATH 146A	4	
MATH 146B	4	
MATH 146C	4	
MATH 147	4	
MATH 149A or STAT 160A	4	
MATH 149B/STAT 160B/160C	4	
MATH 168	4	
STAT 100A or 155	5 or 4	
STAT 100B	5	

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

