

FOUR YEAR PLAN TO COMPLETE THE BS DEGREE EARTH SCIENCE-Marine Geology/Oceanography
(GEOLBS02) 128 units required. Department of Geological Sciences

Semester 1

Course	Units
UNIV 100	1
Composition or Oral Communication	3
GEOL 102: Physical Geology	3
GEOL 104: Physical Geology Lab	1
MATH 122 (GE B.2)	4
Critical Thinking	3
TOTAL UNITS	15

Semester 2

Course	Units
Oral Communication or Composition	3
GEOL 240: Historical Geology	4
CHEM 111A (GE B.1.b)	5
MATH 123 (GEOL 105- optional - 1unit)	4
TOTAL UNITS	16

Semester 3

Course	Units
GE class	3
GEOL 250: Intro Field Methods	3
MATH 224	4
CHEM 111B	5
TOTAL UNITS	15

Semester 4

Course	Units
GEOL 273: Computers & Statistics	4
PHYS 151	4
BIOL 200 (GE B.1.a)	4
GE class	3
TOTAL UNITS	15

Semester 5

Course	Units
GEOL 322: Mineralogy/Optical Miner.	5
GEOL 341: Paleontology/Biostrat.	4
PHYS 152	4
GE class	3
TOTAL UNITS	16

Semester 6

Course	Units
GEOL 428: Igneous/Meta Petrology	4
GEOL 433: Structural Geology	5
GE class	3
GE class	3
GE Capstone course	3
TOTAL UNITS	18

Semester 7

Course	Units
GEOL 465: Phys/Chem Oceanography	3
GEOL 466: Oceanography Lab	1
GEOL 443: Stratigraphy/Sedimentology	5
GEOL 460: Geophysics	3
GE Capstone course	3
GE class	3
TOTAL UNITS	18

Semester 8

Course	Units
GEOL 364: Geological Oceanography	2
GEOL 364L: Geol Oceanography Lab	1
GEOL 461: Geochemistry	3
GE Capstone course	3
GE class	3
GEOL 496: Directed Research	3
TOTAL UNITS	15

TOTAL MAJOR UNITS (W/ PREREQS):	88
TOTAL GE UNITS:	40
OTHER:	
TOTAL UNITS ON 4-YEAR PLAN:	128