

GEOPHYSICS B.S.

Finish in 4 - Sample Program

	FALL	WINTER	SPRING
YEAR 1	ENGL 1A (4) CHEM 1A & 1LA (5) MATH 009A (4) GEO 001 (4) 17 units	ENGL 1B (4) CHEM 1B & 1LB (5) MATH 009B (4) H/SS Breadth 1 of 7 (4) 17 units	ENGL 1C* (4) CHEM 1C & 1LC (5) MATH 009C (4) H/SS Breadth 2 of 7 (4) 17 units
YEAR 2	MATH 10A (4) BIOL 2 <i>or</i> 5A & 5LA (4/5) PHYS 40A** (5) H/SS Breadth 3 of 7 (4) 17-18 units	CS 10 (4) MATH 10B (4) PHYS40B** (5) H/SS Breadth 4 of 7 (4) 17 units	MATH 46 (4) PHYS 40C** (5) MATH 31 (5) H/SS Breadth 5 of 7 (4) 18 units
YEAR 3	GEO 115 (5) GEO 140 (4) MATH/PHYS Elective 1 of 5 (4) 13 units	GEO 116 (5) GEO Elective 1 of 2 (4) MATH/PHYS Elective 2 of 5 (4) 13 units	GEO 145 (4) GEO Elective 2 of 2 (4) MATH/PHYS Elective 3 of 5 (4) 12 units
YEAR 4	MATH/PHYS Elective 4 of 5 (4) Related Elective 1 of 4 (4) Related Elective 2 of 4 (4) H/SS Breadth 5 of 7 (4) 16 units	MATH/PHYS Elective 5 of 5 (4) Related Elective 3 of 4 (4) H/SS Breadth 6 of 7 (4) Elective Choice (4) 16 units	GEO Elective 4 of 4 (4) Related Elective 4 of 4 (4) Elective Choice (4) H/SS Breadth 7 of 7 (4) 16 units

**ENGLISH 1C is available to students at senior class standing.* ** PHYS 2A & LA, PHYS 2B & 2LB, PHYS 2C & 2LC can be substituted for 40 ABC

GEOLOGY (GEO) ELECTIVES: 2 courses from any of GEO 100 122, 123, 132, 137, 144, 147, 157

MATH/PHYSICS ELECTIVES: 5 courses from any of MATH 131, MATH 132, MATH 135A, MATH 135B, MATH 146A, MATH 146B, MATH 147, PHYS 120A PHYS 130B, PHYS 135A, PHYS 135B, PHYS 136, PHYS 139, PHYS 142L, PHYS 177

RELATED-TO-MAJOR ELECTIVES: (4 upper division courses for at least 16 units)
 Senior Thesis (GEO 195A-B-C) not more than 9 units in 190-199 series may count.

HUMANITIES AND SOCIAL SCIENCES (H/SS) BREADTH REQUIREMENTS (7 courses):

World History	1 four unit course	Humanities	2 four unit courses
Social Sciences	3 four unit courses	Ethnicity	1 four unit course