

College of Arts and Sciences, Boise State University
Suggested Four Year Graduation Plan
B.S. Geophysics, Physics Option 2008-2009 Catalog

This only one possible plan. Please meet with an advisor to craft a plan that will work for you. It is important that you meet with your academic advisor at least once per semester.

Semester: Fall, Year 1

Semester: Spring, Year 1

Course No	Course Title	Credits		Course No	Course Title	Credits
ENGL 101	English Composition	3		ENGL 102	English Composition	3
MATH 170	Calculus I	4		MATH 175	Calculus II	4
GEOS 100	Fundamentals of Geology	4		GEOPH 201	Seeing the Unseen	4
CHEM 111	General Chemistry I	3		CHEM 112	General Chemistry I	3
CHEM 111L	Chemistry I Lab	1		CHEM 111L	Chemistry I Lab	1
	Total credits	15			Total credits	15

Semester: Fall, Year 2

Semester: Spring, Year 2

Course No	Course Title	Credits		Course No	Course Title	Credits
MATH 275	Multivar Vector Calculus	4		MATH 333	Differential Equations	4
GEOPH 300	Physics of the Earth	3		GEOPH 305	Applied Geophysics	3
PHYS 211, L	Physics w/ Calculus I	5		PHYS 211, L	Physics w/ Calculus II	5
CORE	Core elective classes	3		CORE	Core elective classes	3
	Total credits	15			Total credits	15

Semester: Fall, Year 3

Semester: Spring, Year 3

Course No	Course Title	Credits		Course No	Course Title	Credits
GEOPH XXX	Upper division elective	3		GEOPH XXX	Upper division elective	3
COMPSCI 115	Intro to C Programming	2		COMPSCI 125	Intro to Computer Sci	4
GEOS 300	Earth Materials	4		*PHYS 341	Mechanics	4
*PHYS 381	Electromagnetic Theory	3		CORE	Core elective classes	3
CORE	Core elective classes	6		EEE	Elective	3
	Total credits	18			Total credits	17

Semester: Fall, Year 4

Semester: Spring, Year 4

Course No	Course Title	Credits		Course No	Course Title	Credits
GEOPH 420	Signal Processing	3		GEOPH 498	Senior Seminar	1
*PHYS XXX	Upper Division Physics	3		*PHYS XXX	Upper Division Physics	3
CORE	Core elective classes	3		CORE	Core elective classes	6
EEE	Elective	6		EEE	Elective	6
	Total credits	15			Total credits	16

Semester: Summer, Year 4

Course No	Course Title	Credits			
GEOS 486	Geophysics Field Camp	4		Total credits earned=	130
	Total credits	4		Total Upper division credits =	41

*courses unique to the physics option