

Departmental/Program Major Courses (48 credits)

Required Major Courses (48 credits)

- _____ (3) EAPS 11800^{cc} Introduction to Earth Science (fall)
- _____ (3) EAPS 10900^{cc} Dynamic Earth or EAPS 11200^{cc} Earth through Time (spring) *(either satisfies Science Selective for core)*
- _____ (1) EAPS 13700^{cc} First Year Seminar in EAPS (spring)
- _____ (4) EAPS 24300^{cc} Earth Materials (fall) *(also satisfies Science Selective for core)*
- _____ (3) EAPS 35400 Plate Tectonics (spring)
- _____ (3) EAPS 35300 Earth Surface Processes (fall)
- _____ (4) EAPS 47400 Sedimentation/Stratigraphy (fall)
- _____ (3) EAPS 30900 Computer Aided Analysis in Geos (spring)
- _____ (3) EAPS 35200 Structural Geology (spring)
- _____ (3) EAPS 39000 Field Methods (spring)
- _____ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- _____ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- _____ (6) EAPS 49000 or EAPS 3xxxx Geology Field Experience (summer)
- _____ (3) Science/Engineering Elective (2xxxx or above)
- _____ (3) Science/Engineering Elective (2xxxx or above)

Other Departmental /Program Course Requirements (61-67 credits)

- _____ (4-5) MA 16100, MA 16500 ^{cc} Calculus I Option (satisfies *Quantitative Reasoning Selective* for core)
- _____ (4-5) MA 16200, MA 16600 ^{cc} Calculus II Option (satisfies *Quantitative Reasoning Selective* for core)
- _____ (4) CHM 11500^{cc} *Chemistry (satisfies Science Selective for core)*
- _____ (4) CHM 11600^{cc} *Chemistry (satisfies Science Selective for core)*
- _____ (4) PHYS 17200^{cc} or PHYS 22000^{cc} Physics I *(satisfies Science Selective for core and Teambuilding and Collaboration Experience)*
- _____ (4) PHYS 27200 or PHYS 22100 Physics II *(satisfies Science Selective for core)*
- _____ (4) C S Computer Programming Selective CS 17700 (Rec), 15800, 18000. (satisfies Teambuilding and Collaboration Experience)
- _____ (3) STAT Statistics Option STAT 30100 (Rec- *(satisfies Information Literacy Selective for core)*), STAT 35000, 50300, 51100.
- _____ (3-4) ENGL 10600 or ENGL 10800 Fr-Year Composition *(satisfies Written Communication & Information Literacy for core)*
- _____ (3) Technical Writing/Technical Presentation Option COM 21700 Rec. *(satisfies Oral Communication for core)*
- _____ (3-4) Language I Option
- _____ (3-4) Language II Option
- _____ (3-4) Language III/Culture/Diversity Option
- _____ (3) General Education I Option (Select courses could satisfy Human Culture Behavioral/Social Science for core)
- _____ (3) General Education II Option (Select courses could satisfy Human Cultures Humanities for core)
- _____ (3) General Education III Option (Select courses could satisfy Humanities Behavioral/Social Science for core)
- _____ (3) Great Issues Option
- _____ (3) Multidisciplinary Experience (could be satisfied by Science, Technology & Society core classes)

Electives (5-11 credits if needed to reach 120 credits of countable credits)

_____ () _____	_____ () _____	_____ () _____	_____ () _____
_____ () _____	_____ () _____	_____ () _____	_____ () _____
_____ () _____	_____ () _____	_____ () _____	_____ () _____

University Core Requirements

Human Cultures Humanities	<input type="checkbox"/>	Science, Technology & Society Selective	<input type="checkbox"/>
Human Cultures Behavioral/Social Science	<input type="checkbox"/>	Written Communication	<input type="checkbox"/>
Information Literacy	<input type="checkbox"/>	Oral Communication	<input type="checkbox"/>
Science Selective	<input type="checkbox"/>	Quantitative Reasoning	<input type="checkbox"/>
Science Selective	<input type="checkbox"/>		

The student is ultimately responsible for knowing and completing all degree requirements.
Degree Works is a knowledge source for specific requirements and completion

Geology and Geophysics

Department of Earth, Atmospheric, and Planetary Sciences

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	EAPS 11800 ^{cc*} (fall only) Intro Earth Science		3	EAPS 11200 ^{cc*} Earth through Time or EAPS 10900 ^{cc*} Dynamic Earth	
5	MA 16100 ^{cc} * Calculus I	ALEKS score	1	EAPS 13700 ^{cc} Fr. Seminar	
4	CHM 11500 ^{cc} * Chemistry I	Calc co-req or ALEKS	5	MA 16200 ^{cc} * Calculus II	Calc I
4	ENGL 10600* (1 st or 2 nd sem) English		4	CHM 11600 ^{cc} * Chemistry II	CHM 115
			3	Language I Option	
16			16		= 32 credits

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 24300 ^{cc} * Earth Materials	Calc I, CHM, EAPS	3	EAPS 35400 Plate Tectonics	Calc/Physics/physical geology
4	PHYS 17200 or 22000 ^{cc} * Physics I		4	PHYS 27200 or 22100 Physics II	
3	Language II Option		3	Technical Writing/Presentation*	COM 21700 Rec.
3	General Education I Option*		3	Language III/Culture/Diversity Option	
3	Science/Engr Elective ^a		2	Free Elective	
17			15		= 64 credits

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	EAPS 35300 Surface Processes	EAPS 24300	3	EAPS 30900 Computer Aided Analysis	CS
	EAPS 47400 Sedimentation/Stratigraphy	EAPS 243	3	EAPS 35200 Structural Geology	EAPS 35400
4	C S Computer Programming Option	CALC	3	EAPS 39000 Field Methods	EAPS 35300
3	General Education II Option*		3	Great Issues Option	
14			12		
6 credits - EAPS 49000 Geology Field Experience (Summer) 90 + 6= 96 credits					

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	EAPS Professional Elective ^b		3	EAPS Professional Elective ^b	
3	Multidisciplinary Experience/STS Selective*		3	Science/Engr Elective ^a	
3	STAT* Statistics Option - STAT 30100 Rec		3	General Education III Option*	
3	Free Elective		3	Free Elective	
12			12		=120 credits

*Satisfies a University Core Requirement

^a20000 level or above

^b30000 level or above

Students must earn a "C-" or better in all required ^{cc} courses.
120 semester credits required for Bachelor of Science degree.
2.0 Graduation GPA required for Bachelor of Science degree.
2.0 average in EAPS major classes required to graduate.

The student is ultimately responsible for knowing and completing all degree requirements.
 Degree Works is a knowledge source for specific requirements and completion
