

Departmental/Program Major Courses (49-50 credits)

Required Major Courses (49-50 credits)

- _____ (3) EAPS 10900^ Dynamic Earth (fall) (*also satisfies Science Selective for core*)
- _____ (3) EAPS 11800^ Introduction to Earth Science (spring)
- _____ (1) EAPS 13700^ First Year Seminar in EAPS (spring)
- _____ (4) EAPS 24300^ Earth Materials (fall) (*also satisfies Science Selective for core*)
- _____ (3) EAPS 31900 Exploring Earth through Time (spring)
- _____ (3) EAPS 35300 Surface Processes (fall)
- _____ (3) EAPS 35400 Plate Tectonics (spring)
- _____ (3) EAPS 30900 Computer Aided Analysis in Geos (spring)
- _____ (3) EAPS Elective
- _____ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- _____ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- _____ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- _____ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- _____ (6) EAPS 49000 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 161, MA 16500 ^ (*satisfies Quantitative Reasoning Selective for core*)
- _____ (4-5) MA 16200, MA 16600 ^ (*satisfies Quantitative Reasoning Selective for core*)
- _____ (4) CHM 11500^ (*satisfies Science Selective for core*)
- _____ (4) CHM 11600^ (*satisfies Science Selective for core*)
- _____ (4) PHYS 17200^ or PHYS 22000 (*satisfies Science Selective for core and Teambuilding Experience*)
- _____ (4) PHYS 27200 or PHYS 22100 (*satisfies Science Selective for core*)
- _____ (4) C S 17700 (*satisfies Teambuilding Experience*)
- _____ (3) STAT 30100 (*satisfies Information Literacy Selective for core*)
- _____ (3-4) ENGL 10600 or ENGL 10800 (*satisfies Written Communication & Information Literacy for core*)
- _____ (3) COM 21700 (*satisfies Oral Communication for core*)
- _____ (3-4) Language/Culture Elective I - [link](#)
- _____ (3-4) Language/Culture Elective II - [link](#)
- _____ (3-4) Language/Culture Elective III - [link](#)
- _____ (3) General Education Elective I (Select courses could satisfy Human Culture Behavioral/Social Science for core)-[link](#)
- _____ (3) General Education Elective II (Select courses could satisfy Human Cultures Humanities for core)-[link](#)
- _____ (3) General Education Elective III (Select courses could satisfy Humanities Behavioral/Social Science for core)- [link](#)
- _____ (3) Great Issues - [link](#)
- _____ (3) Multidisciplinary Elective - [link](#)

Electives (6 credits or more if needed to reach 120 credits of countable credits)

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

University Core Requirements - [link](#)

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

http://www.eaps.purdue.edu/for_students/undergraduate/

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	EAPS 10900 [^] * (fall only)		3	EAPS 11800 [^] *	
5	MA 16100 [^] *	ALEKS score	1	EAPS 137 [^]	
4	CHM 11500 [^] *	Calc co-req	5	MA 16200 [^] *	MA 161
4	ENGL 10600* (1 st or 2 nd sem)		4	CHM 11600 [^] *	CHM 115
			3	Language & Culture	
16			16		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 24300 [^] *	MA 161, CHM	3	EAPS 31900	EAPS 118
4	PHYS 17200 or 22000 [^] *		4	PHYS 27200 or 22100	
3	General Education Elective		3	COM 21700	ENGL 106
3	Language & Culture		3	Language & Culture	
14			13		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	EAPS 35300 Fr-Soph coursework		3	EAPS 35400 Fr-Soph coursework	
3	STAT*		3	EAPS 30900	
4	C S	CALC	3	Great Issues*	
3	Science/Engr Elective ^a		3	Science/Engr Elective ^a	
			3	EAPS Elective	
13			15		

6 credits - EAPS 490000 Geology Field Experience (Summer)

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	EAPS Professional Elective ^b		3	EAPS Professional Elective ^b	
3	EAPS Professional Elective ^b		3	EAPS Professional Elective ^b	
3	Multidisciplinary Elective		3	General Education Elective	
3	General Education Elective		3	Free Elective	
3	Free Elective				
15			12		

*Satisfies a University Core Requirement

^a20000 level or above

^b30000 level or above

Students must earn a "C-" or better in all required [^] 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.

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