

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 (could satisfy Science, Technology & Society for core)
- _____ (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 ^ Calculus I (satisfies *Quantitative Reasoning Selective* for core)
- _____ (4-5) MA 16200, MA 16600 ^ Calculus II (satisfies *Quantitative Reasoning Selective* for core)
- _____ (4) CHM 11500^ *Chemistry (satisfies Science Selective for core)*
- _____ (4) CHM 11600^ *Chemistry (satisfies Science Selective for core)*
- _____ (4) PHYS 17200^ or PHYS 22000^ *Physics (satisfies Science Selective for core and Teambuilding Experience)*
- _____ (4) PHYS 27200 or PHYS 22100 *Physics (satisfies Science Selective for core)*
- _____ (4) C S 17700 Computer Programming (satisfies Teambuilding Experience)
- _____ (3) STAT 30100 Statistics (*satisfies Information Literacy Selective for core*)
- _____ (3-4) ENGL 10600 or ENGL 10800 (*satisfies Written Communication & Information Literacy for core*)
- _____ (3) COM 21700 Technical writing and presentation (*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](#) (could be satisfied by Science, Technology & Society core classes)

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

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| _____ () _____ | _____ () _____ | _____ () _____ | _____ () _____ |
| _____ () _____ | _____ () _____ | _____ () _____ | _____ () _____ |
| _____ () _____ | _____ () _____ | _____ () _____ | _____ () _____ |

University Core Requirements - [link](#)

Human Cultures Humanities	☐	_____	Science, Technology & Society Selective	☐	_____
Human Cultures Behavioral/Social Science	☐	_____	Written Communication	☐	_____
Information Literacy	☐	_____	Oral Communication	☐	_____
Science Selective	☐	_____	Quantitative Reasoning	☐	_____
Science Selective	☐	_____			

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

Fall 2015

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) Dyn Earth		3	EAPS 11800 [^] * Intro Earth Science	
5	MA 16100 [^] * Calculus I	ALEKS score	1	EAPS 13700 [^] Fr. Seminar	
4	CHM 11500 [^] * Chemistry I	Calc co-req	5	MA 16200 [^] * Calculus II	MA 161
4	ENGL 10600 [*] (1 st or 2 nd sem) English		4	CHM 11600 [^] * Chemistry II	CHM 115
			3	Language & Culture	
16			16		= 32 credits

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 24300 [^] * Earth Materials	MA 161, CHM	3	EAPS 31900 Expl Earth thr Time	EAPS 118
4	PHYS 17200 or 22000 [^] * Physics		4	PHYS 27200 or 22100 Physics	
3	General Education Elective		3	COM 21700 Communication	
3	Language & Culture		3	Language & Culture	
			3	Free Elective	
14			16		= 62 credits

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	EAPS 35300 Surface Processes		3	EAPS 35400 Plate Tectonics	Calc/Physics/physical geology
3	STAT* Statistics		3	EAPS 30900 Computer Aided Analysis	
4	C S Computer Programming	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) 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	EAPS Professional Elective ^b		3	EAPS Professional Elective ^b	
3	Multidisciplinary/STS Elective		3	General Education Elective	
3	General Education Elective		3	Free Elective	
(3)	Free Elective(-if needed)				
12-15			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 ^ 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
