

Departmental/Program Major Courses (48-49 credits)

Required Major Courses (48-49 credits)

- _____ (3) EAPS 10900^ Dynamic Earth (fall) or EAPS 11300 (also satisfies Science Selective for core)
- _____ (3) EAPS 11800^ Introduction to Earth Science (spring)
- _____ (1) EAPS 13700^ First Year Seminar in EAPS (spring)
- _____ (3) EAPS 22500^ Science of the Atmosphere (fall) (also satisfies Science Selective for core)
- _____ (3) Biogeochemistry Elective
- _____ (3) AGRY 33700 Environmental Hydrology (spring)
- _____ (3) EAPS 30900 Computer Aided Analysis in Geos (spring)
- _____ (3) FRN 406000 (fall)
- _____ (3) GIS Elective
- _____ (3) EAPS 44000 Geochemistry or CE 35500 Engr Envi Sustainability
- _____ (3) Environmental Elective
- _____ (3) EAPS xxxxx EAPS Environmental Elective (could satisfy Science, Technology & Society for core)
- _____ (3) EAPS xxxxx EAPS Environmental Elective
- _____ (3) EAPS xxxxx EAPS Environmental Elective (3xxxx and above)
- _____ (3) EAPS xxxxx EAPS Environmental Elective (3xxxx and above)
- _____ (3) Capstone Research Experience
- _____ (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) BIOL 110^ or 121^, or PHYS 17200^ or PHYS 22000^ (satisfies Science Selective for core; PHYS Teambuilding Experience)
- _____ (4) BIOL 111 or 131, or PHYS 22100 (satisfies Science Selective for core) –must be same subject as above.
- _____ (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](#) (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	<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

Environmental Geosciences
Department of Earth, Atmospheric, and Planetary Sciences

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		=32 credits

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 22500^ *	MA 161	3	Biogeochemistry Elective	Chm & Biol?
4	Lab Sequence II (part I)^		4	Lab Sequence II (same subject as Part I)	
3	General Education Elective		3	AGRY 33700	
3	Language & Culture		3	Language & Culture	
			3	General Education Elective	
14			16		= 62 credits

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	GIS Elective		3	EAPS 44000 or CE 35500	
3	STAT*		3	EAPS 30900	
4	C S	CALC	3	Multidisciplinary Science Elective	
3	Science/Engr Elective		3	COM 21700	ENGL 106
3	Environmental Elective				
16			15		=93 credits

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	EAPS Capstone Research		3	EAPS Environmental Elective ^b	
3	EAPS Environmental Elective		3	EAPS Environmental Elective ^b	
3	EAPS Environmental Elective		3	General Education Elective	
3	FNR 40600 Environmental Econ	ECON 251	3	Free Elective	
3	Great Issues *		(3)	Free Elective -(if needed)	
3	Free Elective				
15			12-15		= 120 credits

*Satisfies a University Core Requirement

^b3xxx 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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