

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 Environmental Economics (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 ^ 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 I (satisfies Science Selective for core)*
- _____ (4) CHM 11600^ *Chemistry II(satisfies Science Selective for core)*
- _____ (4) BIOL 11000or 12100^ (Biology), or PHYS 17200^ or PHYS 22000^ (Physics) (*satisfies Science Selective for core; PHYS Teambuilding Experience*)
- _____ (4) BIOL 11100 or 13100 (Biology) or PHYS 22100 (Physics) (*satisfies Science Selective for core*) –*must be same subject as above.*
- _____ (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	<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) 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 22500^ * Sci of Atms	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 Hydrology	
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	Geochem or Sustainability
3	STAT* Statistics		3	EAPS 30900 Computer Analysis	
4	C S Computer Programming	CALC	3	Multidisciplinary/STS Elective	
3	Science/Engr Elective		3	COM 21700 Tech comm.	
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				
15			12		= 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.

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