

**Departmental/Program Major Courses (48-49 credits)**

**Required Major Courses (45-46 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) Biochemistry Elective
- \_\_\_\_\_ (3) AGRY 33700 Environmental Hydrology (spring)
- \_\_\_\_\_ (3) EAPS 30900 Computer Aided Analysis in Geos (spring)
- \_\_\_\_\_ (3) FRN 406000 (fall)
- \_\_\_\_\_ (3) Environmental Elective
- \_\_\_\_\_ (3) GIS Elective
- \_\_\_\_\_ (3-) EAPS 44000 Geochemistry or CE 35300 Physico-Chem Envi Engr
- \_\_\_\_\_ (3) EAPS xxxxx EAPS Environmental Elective
- \_\_\_\_\_ (3) EAPS xxxxx EAPS Environmental Elective
- \_\_\_\_\_ (3) EAPS xxxxx EAPS Environmental Elective (3xxxx and above)
- \_\_\_\_\_ (3) EAPS xxxxx EAPS Professional Elective (3xxxx and above)
- \_\_\_\_\_ (3) Capstone Research Experience
- \_\_\_\_\_ (3) Science/Engineering Elective (2xxxx or above)

**Other Departmental /Program Course Requirements (58-64 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](#)

**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/](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 <sup>st</sup> or 2 <sup>nd</sup> sem)		4	CHM 11600^ *	CHM 115
			3	Language & Culture	
<b>16</b>			<b>16</b>		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 22500^ *	MA 161	3	Biochemistry Elective	Chm or 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	
<b>14</b>			<b>16</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	GIS Elective		3	EAPS 44000 or CE 35300	
3	STAT*		3	EAPS 30900	
4	C S	CALC	3	Multidisciplinary Science Elective	
3	Science/Engr Elective		3	COM 21700	ENGL 106
<b>13</b>			<b>15</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	EAPS Capstone Research		3	EAPS Environmental Elective	
3	EAPS Environmental Elective		3	EAPS Environmental Elective	
3	EAPS Environmental Elective		3	General Education Elective	
3	FNR 40600 Environmental Econ	ECON 252	3	Free Elective	
3	Great Issues *		3	Free Elective	
3	General Education Elective				
<b>15</b>			<b>15</b>		

\*Satisfies a University Core Requirement

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**  
\*\*\*\*\*