

**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 ^ (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 *Tearmbuilding 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"/>	_____			

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

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[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>		= 32 credits

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	
			3	Free Elective	
<b>14</b>			<b>16</b>		= 62 credits

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 <sup>a</sup>		3	Science/Engr Elective <sup>a</sup>	
			3	EAPS Elective	
<b>13</b>			<b>15</b>		
<b>6 credits - EAPS 490000 Geology Field Experience (Summer) 90 + 6= 96 credits</b>					

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	EAPS Professional Elective <sup>b</sup>		3	EAPS Professional Elective <sup>b</sup>	
3	EAPS Professional Elective <sup>b</sup>		3	EAPS Professional Elective <sup>b</sup>	
3	Multidisciplinary Elective		3	General Education Elective	
3	General Education Elective		3	Free Elective	
(3)	Free Elective(-if needed)				
<b>12-15</b>			<b>12</b>		=120 credits

\*Satisfies a University Core Requirement

<sup>a</sup>20000 level or above

<sup>b</sup>30000 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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