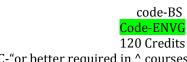




Science Selective



## "C-"or better required in ^ courses Departmental/Program Major Courses (48-49 credits) **Required Major Courses** (48-49 credits) EAPS 10900^ Dynamic Earth (fall) or EAPS 11300 ( also satisfies Science Selective for core) (3) EAPS 11800<sup>^</sup> Introduction to Earth Science (spring) \_\_\_\_(3) (1) EAPS 13700<sup>^</sup> First Year Seminar in EAPS (spring) EAPS 22500<sup>^</sup> Science of the Atmosphere (fall) (also satisfies Science Selective for core) (3) Biogeochemistry Elective (3) (3) AGRY 33700 Environmental Hydrology (spring) \_\_\_\_(3) EAPS 30900 Computer Aided Analysis in Geos (spring) FRN 406000 (fall) \_\_\_\_(3) (3) **GIS Elective** EAPS 44000 Geochemistry or CE 35500 Engr Envi Sustainability (3) **Environmental Elective** (3) (3) EAPS xxxxx EAPS Environmental Elective (could satisfy Science, Technology & Society for core) 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) (3) Other Departmental /Program Course Requirements (61-67 credits) MA 161, MA 16500 ^ (satisfies *Quantitative Reasoning Selective* for core) MA 16200, MA 16600 ^ (satisfies *Quantitative Reasoning Selective* for core) (4-5)(4) CHM 11500<sup>^</sup> (satisfies Science Selective for core) CHM 11600<sup>^</sup> (satisfies Science Selective for core) (4)BIOL 110<sup>o</sup>r 121<sup>o</sup>, or PHYS 17200<sup>o</sup> or PHYS 22000<sup>o</sup> (satisfies Science Selective for core; PHYS Teambuilding (4) Experience) \_\_\_\_(4) BIOL 111 or 131, or PHYS 22100 (satisfies Science Selective for core) -must be same subject as above. C S 17700 (satisfies Teambuilding Experience) \_\_\_\_(4) STAT 30100 (satisfies Information Literacy Selective for core) \_\_\_\_(3) (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 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) (3) Great Issues - link 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 Quantitative Reasoning Science Selective

## **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 <sup>^</sup> * (fall only)	<u>-</u>	3	EAPS 11800^ *	<u> </u>
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	
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	CS	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 <sup>b</sup>	
3	EAPS Environmental Elective		3	EAPS Environmental Elective <sup>b</sup>	
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

<sup>\*</sup>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.

b3xxxx or above