

Earth Space Science Education College of Science

code-BS

Code-ESSE

126+ Credits

or better required in ^ courses

	"C-"or better required in ^ courses						
Departmental/Program Major Courses (68-69)	•						
Required Major Courses (35 credits)							
(3) EAPS 10900^ Dynamic Earth (fall) (also satisfies	Science Selective for core)						
(3) EAPS 11800^ Introduction to Earth Science (springle)							
(1) EAPS 13700 [^] First Year Seminar in EAPS (spring)							
(4) EAPS 24300 [^] Earth Materials (fall) (also satisfies							
(3) EAPS 31900 Exploring Earth through Time (spring Earth through Time (spr							
	18)						
(3) EAPS 35400 Plate Tectonics (spring)	analagu (Cagistu fau gaya) link						
(3) EAPS/ASTR Elective+ (could satisfy Science, Tecl	illology & society for core) - IIIIK						
(3) EAPS/ASTR Elective+							
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(6) EAPS 49000 Geology Field Experience (summer)							
(3) EDCI 20500 Exploring Teaching as a Career (satis	fies Written Communication for core)						
(3) EDCI 28500 Multiculturalism & Education (count	s as Culture Course/Human Cultures Humanities for core)						
(3) EDPS 23500 Learning and Motivation (counts as							
(3) EDPS 26500 The Inclusive Classroom (satisfies H	uman Cultures Humanities for Core)						
(3) EDCI 27000 Introduction to Education and Comp	uting (satisfies Information Literary for core)						
(3) EDST 20000 History and Philosophy of Education							
(3) EDCI 30900 Reading in Middle and Secondary Scl							
(3) EDCI 42400 Teaching of Earth/Physical Science							
(2) EDCI 42800 Teaching Science in the Middle and J	unior High School						
(10) EDCI 49800 Supervised Teaching of Earth/Space	-						
+ Select from EAPS 104, 105, 115, 116, 120, 138, 221,							
Other Departmental /Program Course Requiremen							
(4-5) MA 161, MA 16500 ^ (satisfies Quantitative Rea							
(4-5) MA 16200, MA 16600 ^ (satisfies <i>Quantitative R</i>							
(4) CHM 11500^ (satisfies Science Selective for core)	outsoming soldson's for soldy						
(4) CHM 11600^ (satisfies Science Selective for core)							
	Selective for core and Teambuilding Experience- PHYS 172 only)						
(4) PHYS 27200 or PHYS 22100 (satisfies Science Se							
(4) C S 17700 (satisfies Teambuilding Experience)	icetive for corej						
(3) STAT 30100 (satisfies Information Literacy Select	tive for core)						
(3-4) ENGL 10600 or ENGL 10800 (satisfies Written C							
(3-4) Language/Culture Elective I - link							
(3-4) Language/Culture Elective II - <u>link</u>	destination of the second of t						
	d satisfy Human Culture Behavioral/Social Science for core)- <u>link</u>						
	ıld satisfy Human Cultures Humanities for core)- <mark>link</mark>						
(3) Great Issues - <u>link</u>							
(0) Multidisciplinary Elective - <u>link</u> (fulfilled by ES	SE Degree requirements)						
Electives (3 credits or more)							
()()	()						
University Core Requirements - <u>link</u>	•••••						
•	Colones Technolom & Colontino						
Human Cultures Humanities	Science, Technology & Society Selective						
Human Cultures Behavioral/Social Science	Written Communication						
Information Literacy	Oral Communication						
Science Selective	Quantitative Reasoning						
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Earth Space Science Education

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)	<u> </u>	3	EAPS 11800 [^] (spring only)	
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	General Education Elective	
		_			
16			16		=32 credits

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 24300 [^] * (fall only)	MA 161, CHM	3	EAPS 31900 (spring only)	EAPS 118
4	PHYS 17200 or 22000^ *		4	PHYS 27200 or 22100	
3	EAPS/ASTR Elective		3	EDPS 23500 .	
3	EDCI 20500		3	EDPS 26500	
3	EDCI 28500		3	Free Elective	
14			16		=62 credits

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	EAPS 35300 (fall only)		3	EAPS 35400 (spring only)	-
3	STAT*		3	EAPS/ASTR Elective	
4	CS	CALC	3	Great Issues*	
3	COM 21700	ENGL 106	3	Language and Culture	
3	Language and Culture		3	EDCI 27000	
16			15		
	6 ci	redits - EAPS 49000	00 Geolog	y Field Experience (Summer)	93 + 6 =99 credit

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisit
3	EDCI 42400		2	EDCI 42800	(GATE B)
3	EAPS/ASTR Elective		3	EDCI 30900	
3	EDST 20000		10	EDCI 49800	
3	General Education Elective				
40			45		400
12			15		126 credits

^{*}Satisfies a University Core Requirement

Students must earn a "C-" or better in all required ^ courses.

120 semester credits (minimum) 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.