

Program Progression Guide

Disclaimer: The [2023-2024 Purdue West Lafayette catalog](#) is considered the source for academic and programmatic requirements for students entering programs during the Fall 2023, Spring 2024, and Summer 2024 semesters. The Program Progression Guide assists students in the development of an individualized 8-semester plan. Students are encouraged to use this guide, myPurduePlan* (online degree auditing tool), and the Student Educational Planner (SEP) as they work with their academic advisor toward the completion of their degree requirements.

Notification: Each student is ultimately responsible for knowing, monitoring, and completing all degree requirements. An undergraduate degree in the College of Science requires completion of the following degree requirements.

University Degree Requirements		
Minimum 2.0 Cumulative GPA	Minimum 120 Credits that fulfill degree requirements	32 Residency Credits (30000 and above) at a Purdue University campus
University Core Curriculum**		
<ul style="list-style-type: none"> Human Cultures: Behavioral/Social Science Human Cultures: Humanities Information Literacy Oral Communication <p>University Core Curriculum Course Listing</p>	<ul style="list-style-type: none"> Quantitative Reasoning Science Science, Technology & Society Selective Written Communication 	
Required Major Program Courses		
Departmental specific requirements. 2.0 average in EAPS major classes required to graduate. Minimum 2.0 cumulative GPA		
College of Science Core Curriculum		
<ul style="list-style-type: none"> Freshman Composition – 3 credits Technical Writing and Presentation - 3 credits Teaming & Collaboration (NC) General Education - 9 credits 	<ul style="list-style-type: none"> Foreign Language & Culture – 9 credits Great Issues - 3 credits Laboratory Science - 8 credits Multidisciplinary - 3 credits 	<ul style="list-style-type: none"> Mathematics - 6-10 credits Statistics - 3 credits Computing - 3 credits
Degree Electives		
Any Purdue or transfer course approved to meet degree requirements in accordance with individual departmental policies. Consult the No Count course list for courses, which may not be used to meet any College of Science degree requirement.		

* This audit is not your academic transcript and it is not an official notification of completion of degree or certificate requirements.

** University Core Curriculum Outcomes may be met through completion of the College of Science Core curriculum. Students should consult with their academic advisors and myPurdue Plan for course selections.

2022-23 Environmental Geoscience Degree Progression Guide

The EAPS Department has *suggested* the following degree progression guide for the Environmental Geoscience Degree. Students will work with their academic advisors to determine their best path to degree completion. Course prerequisites are specific to this degree plan.

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	EAPS 11800		3	EAPS 10900 or EAPS 12500	
1	EAPS 13700		4-5	MA 16200 or MA 16600	Calculus I
4-5	MA 16100 or MA 16500	ALEKS 85+ or SAT/ACT	4-5	CHM 11600 or CHM 12600	CHM 11500 or CHM 12500
4-5	CHM 11500 or CHM 12500	ALEKS 75+ or SAT/ACT	3-4	Science Core	
3-4	Science Core Option		1	Elective	
15-18			15-18		

Credit	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	AGRY 25500		3	EAPS 20000	
4	EAPS 24300	EAPS 11800 & CHM 11500	4	PHYS 17200 or PHYS 22000 or PHYS 23300	Calculus 1
3	EAPS 22500	Calculus 1	3	Statistics Course	
3-4	Science Core Option		3	Science Core Option	
3-4	Science Core Option		3	Science Core Option	
16-18			16		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
3	CHM 32100	CHM 11600	3-4	CS 17700 or CS 17600 or CS 18000	
3	EAPS 31500	EAPS 10900 & CHM 11600	3	AGEC 20400 or POL 22300	
4	EEE 36000	CHM 11600	3	Environmental Selective	
3	EAPS 38500 or EEE 35500		3	Science Core Option	
			3	Elective	
13			15-16		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	Science Core		3	EAPS 49700 or 41900	Instructor Permission
3	ASM 54000 (fall) or FNR 21000 (spring)		3	Science Core Option	
3	Environmental Selective		3	Environmental Selective	
3	Environmental Selective		3	Science Core	
3	Elective		3	Science Core	
15			15		

Suggested Selective Courses

AGRY 33700: Environmental Hydrology	EAPS 518000: Soil Biochemistry
AGRY 38500: Environmental Soil Chemistry	EAPS 58400: Hydrogeology
CE 54200: Hydrology	EAPS 52100: Atmospheric Chemistry
CHM 3XXX: Aerosol Chemistry	EEE 35500: Engineering Environmental Sustainability
EAPS 22700: Observation and Measurement	ENGL 39300: Introduction to Environmental Studies
EAPS 35300: Surface Processes	MA 26100: Calculus III
EAPS 38500: Engineering Geology	
EAPS 50700: Intro to Analysis and Computing with Geoscience Data	

Students should consult with their advisor for selective courses.

