

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 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.

2023-24 Geology and Geophysics Degree Progression Guide

The EAPS Department has *suggested* the following degree progression guide for the Geology and Geophysics 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	CHM 11600 or CHM 12600	CHM 11500
1	EAPS 13700		4-5		
4-5	CHM 11500 or CHM 12500	ALEKS 75+ or SAT/ACT	4-5	MA 16200 or MA 16600	Calculus 1
4-5	MA 16100 or MA 16500	ALEKS 85+ or SAT/ACT	3-4	EAPS 11200 or EAPS 10900	
3-4	Science Core Option			Science Core	
15-18			14-17		

Credit	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	EAPS 24300	EAPS 11800 & CHM 11500 co-req	3	EAPS 35400	EAPS 11800 & PHYS 1 & Calc 1
4	PHYS 17200 or 22000	Calculus 1 co-req	4	PHYS 27200 or 22100 or (PHYS 24100 and PHYS 25200)	PHYS 17200 or 22000
3	Science Core Option		3	Science/Engineering Selective (20000:59900)	
3	Science/Engineering Selective (20000:59900)		3	Science Core	
			3	Elective	
14			15		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
3	EAPS 35300	EAPS 24300	3	EAPS 24400	EAPS 24300
4	EAPS 47400	EAPS 24300	3	EAPS 30900	CS course
3-4	CS 15900 or CS 17600 or CS 17700 or CS 18000		3	EAPS 35200	EAPS 35400
3	Science Core Option		3	Statistics Course	
			3-4	Science Core	
13-14			15-16		

Credit	Summer 3rd Year	Prerequisite
6	Geology Field Experience	EAPS 24300 & EAPS 2440 & EAPS 25200 EAPS 25300 & EAPS 25400 & EAPS 47400
6		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	EAPS Professional Elective (30000:59900)		3	EAPS Professional Elective (30000:59900)	
3	Science Core		3	Science Core Option	
3	Science Core		3	Science Core Option	
3	Science Core		3	Elective	
3	Elective				
15			12		