

Program Progression Guide

Disclaimer: The [2018-2019 Purdue West Lafayette catalog](#) is considered the source for academic and programmatic requirements for students entering programs during the Fall 2018, Spring 2019, and Summer 2019 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 towards 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 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.

2018-19 Atmospheric Science Degree Progression Guide

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

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	EAPS 11700 ^{CC} * (fall)		3	EAPS 100-level ^{CC}	
1	EAPS 13700 ^{CC} (fall)		4-5	MA 16200 or MA 16600 ^{CC} *	Calculus I
4-5	MA 16100 or MA 16500 ^{CC}	ALEKS 85+ or SAT/ACT	4	CHM 11600 ^{CC} *	CHM 115
4	CHM 11500 ^{CC} *	ALEKS 75+ or SAT/ACT	3	Language I Selective	
3-4	ENGL 10600 or ENGL 10800*		1	Free Elective	
15-17			15-16		

Credit	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	EAPS 22500 ^{CC} * (fall)	Calculus I co-req	3	EAPS 32000 (spring)	PHYS 172 co-req
4	MA 26100*	Calculus II	1	EAPS 43100 (spring)	EAPS 225
4	PHYS 17200 ^{CC} *	Calculus I co-req	3	MA 26600*	Calculus III
2	EAPS 22700 (fall)		4	PHYS 27200*	PHYS 172
3	Language II Selective	Language 101	3	Language III/Culture/Diversity Option	Poss Lang 102
16			14		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
3	EAPS 42100 (fall)	EAPS 225; Calc III; PHYS 172	3	EAPS 42300 (spring)	EAPS 422
3	EAPS 42200 (fall)	EAPS 421; MA 266	1	EAPS 43300 (spring)	EAPS 432; EAPS 423 co-req
1	EAPS 43200 (fall)	EAPS 431; EAPS 422 co-req	3	EAPS 53200 (spring)	EAPS 431; MA 266
4	CS 17700		3	Statistics Selective* [EAPS 310 Rec; spring]	
3	Free Elective		3	General Education I Selective*	
			3	Free Elective	
14			16		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	EAPS 50900 (fall)	Calculus I	3	Multidisciplinary Experience Selective*	
3	EAPS 49700 [research]	Instructor Permission	3	General Education III Selective	
3	COM 21700*		3	Great Issues Selective (SCC-F)	
3	General Education II Selective*		3	Free Elective	
3	Free Elective		3	Free Elective	
15			15-18		

^{CC} Identified as a critical course. Student should earn minimum of a C- see advisor for further details.

* Satisfies a University Core Requirement; Courses in () are recommended.

College of Science Core Curriculum (SCC)

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|---------------------------------------|-----------------------|
| A. Freshman Composition | G. Laboratory Science |
| B. Technical Writing and Presentation | H. Multidisciplinary |
| C. Teaming and Collaboration | I. Mathematics |
| D. General Education | J. Statistics |
| E. Foreign Language and Culture | K. Computing |
| F. Great Issues | |

* Consult the University Core Requirement course list for approved course.