

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		
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 Interdisciplinary Science – Concentration in Chemistry Degree Progression Guide

The College of Science has *suggested* the following degree progression guide for the Interdisciplinary Science – Concentration in Chemistry 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.

Credit	Fall 1st Year	Prerequisite	Credit	Spring 1st Year	Prerequisite
3-5	Calculus Option I SCC-I	Defined ALEKS score	3-5	Calculus Option II SCC-I	Calculus I C- or higher
3-4	ENGL 10600/10800 SCC-A		3-4	Language I Option SCC-E	
4-5	General Chemistry Selective I SCC-G	Co-req Calc; ALEKS of 75	4-5	General Chemistry Selective II SCC-G	General Chemistry I
4	Biology Selective I		3-4	Biology Selective II	Biology I
0-1	Free Elective		0-2	Biology Selective II or Free Elective	
15-18			13-20		

Credit	Fall 2nd Year	Prerequisite	Credit	Spring 2nd Year	Prerequisite
4-5	Organic Chemistry I with Lab	CHM 11600 or equivalent	4-5	Organic Chemistry II with Lab	Organic CHM I
3-4	Language II Option SCC-E	Language I	3-4	Language III/Culture/Diversity Option SCC-E	See Course Info
4	Physics Selective I	ALEKS 85	3	Supporting Area Course	
3	COM 21700 or Technical Presentation SCC-B		4	Physics Selective II	Physics I
1	Free Elective		1	Free Elective	
15-17			15-17		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
3	Supporting Area Course		3	CHM 24100	CHM 11600
3	Supporting Area Course		3	EAPS Selective Course	Lab Sci Selective I
3	STAT 35000 SCC-J	Calculus II C- or higher	3	Supporting Area Course	
3-4	Computing Option (rec CS 17700 meets Teambuilding & Collaboration) SCC-K		3	General Education II Option SCC-D	
3	General Education I Option SCC-D		3	Technical Writing or Free Elective	
15-16			15		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	Supporting Area Course		4	CHM 37200	Calc II AND Chem II or organic AND PHYS
3	Multidisciplinary Selective SCC-H		3	Great Issues Option SCC-F	Jr/Sr Standing; may require COM or ENGL
3	General Education III Option SCC-D		3	Supporting Area Course	
3	Free Elective		3	Free Elective	
3-6	Free Elective		3	Free Elective	
15-16			16		

College of Science Core Curriculum (SCC)

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| <ul style="list-style-type: none"> A. Freshman Composition B. Technical Writing and Presentation C. Teaming and Collaboration D. General Education E. Foreign Language and Culture F. Great Issues | <ul style="list-style-type: none"> G. Laboratory Science H. Multidisciplinary I. Mathematics J. Statistics K. Computing |
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* Consult the University Core Requirement [course list](#) for approved courses.