

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 Computer Science Degree Progression Guide

The College of Science has *suggested* the following degree progression guide for the Interdisciplinary Science – Concentration in Computer Science 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
4-5	MA 16100 or MA 16500	ALEKS 85	4-5	MA 16200 or MA 16600	MA 16100 or 16500, C- or higher
3-4	ENGL 10600/10800		4	CS 18000	Co-req Calc, C or higher
3	EAPS Selective Course		3-4	Language II Option	Language I
3-4	Language I Option		3-4	Free Elective	
0-4	Free Elective				
15-18			14-17		

Credit	Fall 2nd Year	Prerequisite	Credit	Spring 2nd Year	Prerequisite
3	CS 18200	CS 18000/Calc I, C or higher	4	CS 25000	CS 18200 and 24000, C or higher
3	CS 24000	Co-req CS 18200 AND CS 18000, C or higher	3	CS 25100	CS 24000 and CS 18200, C or higher
3	Supporting Area Course		3	Supporting Area Course	
3-4	Language III/Culture/Diversity Option	See Course Info	3	STAT 35000	Calculus II C- or higher
3	Technical Presentation (COM 21700)		3	General Education I Option	
15-16			16		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
3	CS Elective 30000 level	Varies	3	Supporting Area Course	
4	Physics Selective I	ALEKS 85	4	Physics Selective II	Physics I
4-5	General Chemistry Selective I	Co-req Calc	4-5	General Chemistry Selective II or Free Elective	Varies
3	General Education II Option		3	General Education III Option	
1	Free Elective		1	Free Elective	
15-16			15-16		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	Supporting Area Course		3	Great Issue Option	Jr/Sr Standing; may require COM or ENGL
3	Multidisciplinary Experience		3	Supporting Area Course	
4	Biology Selective I		3-4	Biology Selective II	Biology I
3	Supporting Area Course		0-2	Biology Selective II or Free Elective	
3	Technical Writing or Free Elective		6	Free Elective	
0-2	Free Elective				
15-18			15-17		

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.