

## 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"> <li>Human Cultures: Behavioral/Social Science</li> <li>Human Cultures: Humanities</li> <li>Information Literacy</li> <li>Oral Communication</li> </ul> <p><a href="#">University Core Curriculum Course Listing</a></p>	<ul style="list-style-type: none"> <li>Quantitative Reasoning</li> <li>Science</li> <li>Science, Technology &amp; Society Selective</li> <li>Written Communication</li> </ul>	
Required Major Program Courses		
Minimum 2.0 cumulative GPA.		
College of Science Core Curriculum		
<ul style="list-style-type: none"> <li>Freshman Composition – 3 credits</li> <li>Technical Writing and Presentation - 3 credits</li> <li>Teaming &amp; Collaboration (NC)</li> <li>General Education - 9 credits</li> </ul>	<ul style="list-style-type: none"> <li>Foreign Language &amp; Culture – 9 credits</li> <li>Great Issues - 3 credits</li> <li>Laboratory Science - 8 credits</li> <li>Multidisciplinary - 3 credits</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics - 6-10 credits</li> <li>Statistics - 3 credits</li> <li>Computing - 3 credits</li> </ul>
Degree Electives		
Any Purdue or transfer course approved to meet degree requirements in accordance with individual departmental policies. Consult the <a href="#">No Count course list</a> 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 Statistics Degree Progression Guide

The College of Science has *suggested* the following degree progression guide for the Interdisciplinary Science – Concentration in Statistics 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 SCC-I	ALEKS 85	4-5	MA 16200 or MA 16600 SCC-I	MA 16100 or 16500, C- or higher
3-4	ENGL 10600/10800 SCC-A		3-4	Language II Option SCC-E	Language I
3-4	Language I Option SCC-E		3	Free Elective	
4	Physics Selective I SCC-G	ALEKS 85	4	Physic Selective II SCC-G	Physics I
1	Free Elective		1	Free Elective	
<b>15-18</b>			<b>15-17</b>		

Credit	Fall 2nd Year	Prerequisite	Credit	Spring 2nd Year	Prerequisite
3-4	Option course of MA 26100, STAT 41700, 51300 or 51400	MA 16200 or 16600, C- or higher	3	STAT 35000 SCC-J	Calculus II, C- or higher
3	Supporting Area Course		3	Supporting Area Course	
3-4	Language III/Culture/Diversity Option SCC-E	See Course Info	3-4	Computing Option SCC-K	
3	EAPS Selective		3	COM 21700 or Technical Presentation SCC-B	
3	Free Elective		3	General Education I Option SCC-D	
			3-4	Teambuilding and Collaboration Experience	
<b>15-17</b>			<b>15-16</b>		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
3	STAT 22500, 31100, 41600 or 51600	Calculus II, C- or higher	3	Free Elective	
3	Supporting Area Course		3	Supporting Area Course	
4-5	General Chemistry Selective I SCC-D	Calculus	4-5	General Chemistry Selective II or Free Elective	Varies
3	General Education II Option		3	General Education III Option SCC-D	
2	Free Elective		3	Free Elective	
<b>15-16</b>			<b>16-17</b>		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	STAT 51200	STAT 35000 or equivalent, C- or higher	3	STAT 51300 or STAT 51400	STAT 35000 or equivalent, C- or higher
3	Supporting Area Course		3	Supporting Area Course	
3	Multidisciplinary Experience SCC-H		3	Great Issue Option SCC-F	Jr/Sr Standing; may require COM or ENGL
4	Biology Selective I		3-4	Biology Selective II	Biology I
3	Technical Writing or Free Elective		0-2	Biology Selective II or Free Elective	
0-2	Free Elective		3	Free Elective	
<b>15-18</b>			<b>15-18</b>		

### College of Science Core Curriculum (SCC)

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