

Program Progression Guides

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 GPA in CHEM 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 Chemistry Degree Progression Guide

The Chemistry Department has suggested the following degree progression guide for the Chemistry (ACS) 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	CHM 12500 (<i>fall only</i>) or 11500 SCC-G		4-5	CHM 12600 (<i>spring only</i>) or 11600 SCC-G	CHM 12500
4-5	MA 16100 or 16500 SCC-I	ALEKS 85	4-5	MA 16200 or 16600 SCC-I	MA 16100
4	ENGL 10600* SCC-A		3	Language II* SCC-E	Lang 10100
1	CHM 19400		3	STS Selective*/ Multidisciplinary SCC-H	
3	Language I* (may test out) SCC-E		0-3	Free Elective	
16-18			14-16		

Credit	Fall 2nd Year	Prerequisite	Credit	Spring 2nd Year	Prerequisite
3	CHM 26505 <i>fall only</i>	CHM 12600	3	CHM 26605 <i>spring only</i>	CHM 26505
2	CHM 26500 <i>fall only</i>	CHM 12600	2	CHM 26600 <i>spring only</i>	CHM 26500
4	MA 26100	MA 16200	3	General Education* SCC –D	
4	PHYS 17200	MA16100	4	PHYS 27200	PHYS 17200
1	CHM 29400		3-4	Free Elective	
14			15-16		

Credit	Fall 3rd Year	Prerequisite	Credit	Spring 3rd Year	Prerequisite
4	CHM 32100 <i>fall only</i>	CHM 12600	4	CHM 24100 <i>spring only</i>	CHM 12600
3	STAT 30100 SCC-J		3-4	CS 15800 or CS 17700	
3	General Education* SCC-D		3	COM 21700 SSC-C	ENGL 10600
3	Language and Culture* SCC-E		3	General Education SCC-D	
3	Free Elective		0-3	Free Elective	
16			14 -16		

Credit	Fall 4th Year	Prerequisite	Credit	Spring 4th Year	Prerequisite
3	CHM 37300 <i>fall only</i>	PHYS 27200	3	CHM 37400 <i>spring only</i>	CHM 37300
1	CHM 37301 <i>fall only</i>	PHYS 27200	1	CHM 37401 <i>spring only</i>	CHM 37301
3	Great Issues SCC-F	Jr/Sr class	3	CHM 34200 <i>spring only</i>	CHM 37300
6	Free Elective (300 or above)		3	Free Elective	
1	CHM 49400		4-5	Free Elective (300 or above)	
15			14-15		

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 courses.