

Bloomsburg University - Department of Chemistry
Bachelor of Science in Chemistry

Courses	Cr.	Taken:	Courses	Cr.	Taken:
Courses Required for Chemistry Major	56		Group A (Humanities) - 12 Credits		
52.115 Chemistry for Science I ¹	4	_____	1) 28.270 Logic (recommended)	3	_____
52.116 Chemistry for Sciences II	4	_____	2) _____	3	_____
52.231 Organic Chemistry I	4	_____	3) _____	3	_____
52.232 Organic Chemistry II	4	_____	4) _____	3	_____
52.251 Inorganic Chemistry	3	_____	Group B (Social Sciences) - 12 Credits		
52.281 Introduction to Scientific Literature	1	_____	1) _____	3	_____
53.321 Analytical Chemistry I	3	_____	2) _____	3	_____
53.322 Instrumental Analytical Chemistry	4	_____	3) _____	3	_____
52.361 Physical Chemistry I	4	_____	4) _____	3	_____
52.362 Physical Chemistry II	4	_____	Group C (Nat. Sci. & Math) 0 additional credits needed		
52.452 Advanced Inorganic Chemistry	4	_____	1) Satisfied by major requirement 52.115 Chemistry for Science I ¹		
Collateral Courses Required for Major:			2) Satisfied by major requirement 53.126 Calculus II		
53.125 Calculus I ¹	3	_____	3) Satisfied by major requirement 54.211 General Physics I		
53.126 Calculus II	3	_____	4) Satisfied by major requirement 54.212 General Physics II		
53.225 Calculus III	3	_____	Free Electives (25 credits minimum)	25	
54.211 General Physics I	4	_____	1) _____	3	_____
54.212 General Physics II	4	_____	2) _____	3	_____
General Education - Total Credits:	38		3) _____	3	_____
Communication² - 9 Credits			4) _____	3	_____
1) 20.101 Composition 1	3	_____	5) _____	3	_____
2) 2nd Level Writing:	3	_____	6) _____	3	_____
3) _____	3	_____	7) _____	3	_____
Quantitative - 3 Credits			8) _____	3	_____
Satisfied by major requirement 53.125 Calculus I ¹			9) _____	1	_____
Values² - 3 Credits			10) _____		
1) _____	3	_____	Optional 09.100 University Seminar³	1	
Fitness - 2 Credits			TOTAL CREDITS FOR PROGRAM	120	
1) _____	1	_____	Two Approved Diversity Courses:⁴		
2) _____	1	_____	1) _____		
			2) _____		

Note 1: A placement test is required for 52.115 and 53.125; students who need one or more prerequisite courses will have fewer free electives in the program.

Note 2: Students may count one Communications or Values course under the Group A or B category; May need additional free elective so total credits still equal 120.

Note 3: If 09.100 not taken, then take additional Free Elective Credit.

Note 4: Two Major, General Education or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor.