

**Bloomsburg University - Department of Chemistry
Bachelor of Arts in Chemistry**

Courses	Cr.	Taken:	Courses	Cr.	Taken:
Courses Required for Chemistry Major	51		Fitness - 2 Credits		
52.115 Chemistry for Science I ¹	4	_____	1) _____	1	_____
52.116 Chemistry for Sciences II	4	_____	2) _____	1	_____
52.231 Organic Chemistry I	4	_____	Group A (Humanities) - 12 Credits		
52.232 Organic Chemistry II	4	_____	1) _____	3	_____
52.251 Inorganic Chemistry	3	_____	2) _____	3	_____
53.321 Analytical Chemistry I	3	_____	3) _____	3	_____
52.361 Physical Chemistry I	4	_____	4) _____	3	_____
Restricted Chemistry Electives²			Group B (Social Sciences) - 12 Credits		
<i>Two of the following (7 to 8 Credits)</i>	8	_____	1) _____	3	_____
52.322 Instrumental Analytical Chemistry (4 credits)			2) _____	3	_____
52.341 Biochemistry I (4 credits)			3) _____	3	_____
52.362 Physical Chemistry II (4 credits)			4) _____	3	_____
52.475 Chemistry Curriculum & the Teaching Lab (3 credits)			Group C (Nat. Sci. & Math) 0 additional credits needed		
Collateral Courses			1) Satisfied by major requirement 52.115 Chemistry for Science I ¹		
53.125 Calculus I ¹	3	_____	2) Satisfied by major requirement 53.126 Calculus II		
53.126 Calculus II	3	_____	3) Satisfied by major requirement 54.211 General Physics I		
53.225 Calculus III	3	_____	4) Satisfied by major requirement 54.212 General Physics II		
54.211 General Physics I	4	_____			
54.212 General Physics II	4	_____	Free Electives (May vary based on course choices)	30	
General Education - Total Credits:	38		1) _____	3	_____
Communication³ - 9 Credits			2) _____	3	_____
1) 20.101 Composition 1	3	_____	3) _____	3	_____
2) 2nd Level Writing:	3	_____	4) _____	3	_____
3) _____	3	_____	5) _____	3	_____
Quantitative - 3 Credits			6) _____	3	_____
Satisfied by major requirement: 53.125 Calculus I ¹			7) _____	3	_____
Values³ - 3 Credits			8) _____	3	_____
1) _____	3	_____	9) _____	3	_____
			10) _____	3	_____
			11) _____		
			Optional 09.100 University Seminar⁴	1	
			TOTAL CREDITS FOR PROGRAM	120	
			Two Approved Diversity Courses:⁵		
			1) _____		
			2) _____		

Note 1: A placement test is required for 52.115 and 53.125; students who need one or more prerequisite courses will need fewer elective credits to complete program.

Note 2: Program shown based on 8 Major elective credits. If 7 credits taken, must take an additional elective credit to reach 120.

Note 3: Students may count one Communications or Values course under the Group A or B category; May need additional free elective so total credits equal 120.

Note 4: If 09.100 not taken, then take additional Free Elective Credit.

Note 5: Two Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor.