

Chemistry Major Checklist

B.A. Degree in Chemistry – Applied Health Sciences track

Student _____
 Advisor _____

Date Major declared: _____ Double Major? Yes (Dept: _____)
 No

Course	Term Taken	Hours	Grade
CHEM 111 General Chemistry I every Fall		4	
CHEM 112 General Chemistry II (CT) every Spring		4	
CHEM 211 Organic Chemistry I (Pre-req: 112) every Fall		4	
CHEM 212 Organic Chemistry II (Pre-req: 211) every Spring		4	
CHEM 312 Physical Chemistry I (Pre-req: 112, MATH 151, and PHYS 201; or permission) (WC) every Fall		4	
CHEM 351 Junior Seminar every Fall		0.5	
Research Project/CHEM 460/CHEM 470		3	
Departmental Assessment Exams Taken in final year (Fall)			
And Sixteen Credit Hours taken at a recognized School of Pharmacy			
In consultation with the E&H Department of Chemistry.		16	
Additional Requirements:			
PHYS 201 General Physics I (Pre/co-req: MATH 151) every Fall		4	
PHYS 202 General Physics II (Pre/co-req: MATH 151) every Spring		4	
BIOL 117 General Biology		4	
BIOL 201 Organismal Biology		4	
BIOL 332 Microbiology (Pre-req: CHEM 211 or permission)		4	
BIOL 425 General Physiology (Pre-req: CHEM 112, 211 and BIOL 201)		4	
BIOL 430 Biochemistry (Pre-req: BIOL 117 and CHEM 211)		4	
Math Requirement:			
Math 151 Calculus I		4	
Math 152 Calculus II		4	
STAT 161 Statistics		4	

Possible Elective Courses and tentative frequency of offering/tentative term the course will be taught next: