

Chemistry Department – B.S. in Chemistry/Pre-pharmacy Track (Revised 6/18)

Name:	Banner ID: @	Advisor:
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English Composition: 6 cr

ENGL 101 English Composition I	3		
ENGL 202 English Composition II	3		

Global and Multicultural Awareness: 3 cr (the following satisfy both this requirement and Social Science requirement: ANTH 110, ANTH 211, GEOG 103, GEOG 104, PLSC 101)

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Humanities: 9 cr (3 courses required; 1 in history, 1 in literature, 1 in philosophy or religious studies)

HIST 196 or 197 or 198	3		
Literature: ENGL 121 or	3		
Philosophy/Religious Studies: PHIL 122 or 130	3		

Writing Intensive Requirement: (one course in addition to CHEM 390/490)

BIOL 203			
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Fine Arts: 3 cr

	3		
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Social Science: 9 cr (3 courses required; no prefix may be used more than once)

PSYC 101			
ECON 101 or 121			

Additional Courses: (sufficient to reach 120 total cr)

Dimensions of Wellness: FIN, KHSS, NURS or FDNT 143 (3 cr), or MLSC 101 and 102 (4 cr)

B.S. in Chemistry/Pre-pharmacy Track

Required Chemistry Courses: 30 cr

CHEM 111 or 113 General Chemistry I	4		
CHEM 112 or 114 General Chemistry II	4		
CHEM 231 Organic Chemistry I	4		
CHEM 290 Chemistry Seminar I	1		
CHEM 314 Interm. Inorganic Chemistry	3		
CHEM 325 Analytical Chemistry I	4		
CHEM 332 Organic Chemistry II	4		
CHEM 341 Physical Chemistry I	4		
CHEM 390 Chemistry Seminar II	1		
CHEM 490 Chemistry Seminar III	1		

Controlled Electives: at least 19 cr, consisting of: 1) BIOC 301 and 402 (6cr) or CHEM 351 (4cr); 2) courses from the following – BCOM 321 or ENGL 310; BIOC 311, 412, 481; BIOL 150, 240, 241, 250; CHEM any 300-level or above; MATH 225

Additional Requirements: 25 cr

MATH 125 Calculus I	3		
MATH 126 Calculus II	3		
MATH 216 Probability and Statistics	3		
PHYS 111 or 131 Physics I	3		
PHYS 121 or 141 Physics I lab	1		
PHYS 112 or 132 Physics II	3		
PHYS 122 or 142 Physics II lab	1		
BIOL 202 Prin. of Cell & Molec. Bio.	4		
BIOL 203 Prin. of Gen. & Devel.	4		

QPA in Major			
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Graduation

Credits	In Major	Overall
Total Earned		
Final Semester		
Total (120 required)		
QPA		

_____ check if student is eligible for ACS certified degree