

## Chemistry

Degrees Offered	BA Chemistry	BS Chemistry	BS Chemistry (Intensive Major)	BS/MS Chemistry
Prerequisites for entering the major	CHEM 161 and 165 or CHEM 163 and 167; CHEM 135L and 136L			
	MATH 115, MATH 120, or ENAS 151			
	PHYS 170, 180, 200 or 260 or equivalents in advanced placement			
Requirements for each degree	11 Courses 10 credits	14 Courses 13 credits	16 Courses 15 credits	Intensive + 4 grad courses
	2 Semesters Organic Chemistry (with Labs) CHEM 174 or 220 and CHEM 175, 221, or 230. CHEM 222L and 223L			Application by end of 5th term
	Physical Chemistry (CHEM 332 or 328)	2 Physical Chemistry courses and 1 Lab (CHEM 332 or 328; 333; 330L)		CHEM 490 during 5th/6th term
	Inorganic Chemistry CHEM 252			Research between Jr/Sr year
	N/A		PHYS 171, 181, 201, or 261	Advanced course credits include 8 grad courses (4 applied to the B.S.)
	4 Addtl course credits At least 1 lecture, 1 lab	4 Advanced course credits At least 1 lecture and 1 lab	5 Advanced course credits At least 2 lectures and 1 lab	
Senior Requirements	CHEM 400	CHEM 490 (2 semesters) or CHEM 400 and CHEM 490 or adv lecture or adv lab		CHEM 490 (2 semesters)
	4 Research Semesters			
Substitutions	Up to 2 relevant advanced science courses in other departments for advanced chem courses			N/A

Updated April  
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