

## Chemistry

Degrees Offered	B.A. Chemistry	B.S. Chemistry	B.S. Chemistry (Intensive Major)	B.S./M.S. Chemistry
<b>Prerequisites</b> for entering the major	CHEM 1610 and 1650 or CHEM 1700 (CHEM 1630 and 1670 are not offered in AY 2025-2026); CHEM 1340L and 1360L, or CHEM 1710L			
	MATH 1150 or 1160 (MATH 1200 or MATH 1210 or ENAS 1510 are encouraged)			
	PHYS 1700, 1800, 2000, or 2600 or equivalents in advanced placement	PHYS 2000, 2010 or PHYS 2600, 2610 or PHYS 4000 or higher (with DUS approval)		
<b>Requirements</b> for each degree	10 credits (beyond prereqs)	13 credits (beyond prereqs)	15 credits (beyond prereqs)	19 credits (beyond prereqs) (B.S. Intensive requirements + 4 addtl grad courses)
	2 terms Organic Chemistry (with Labs) CHEM 1740 or 2200; CHEM 1750, 2210, or 2300; CHEM 2220L and 2230L			Application by end of 5th term
	Physical Chemistry CHEM 3320 or 3280			2 terms of CHEM 4900 taken in 5th and 6th semesters
	n/a	CHEM 3330; CHEM 3300L (B.S. & B.S. Intensive Major only)		Research between Jr/Sr year
	Inorganic Chemistry CHEM 2520		1 additional PHYS course numbered 1700 or higher	Advanced course credits include 8 grad courses (4 applied to the B.S.)
	n/a		5 additional advanced course credits, incl at least 2 lectures and 1 lab	
	4 additional advanced course credits, incl at least 1 lecture and 1 lab			
<b>Senior Requirements</b>	CHEM 4000	CHEM 4900 (2 semesters) or CHEM 4000 and additional advanced lecture or lab	CHEM 4900 (2 semesters)	4 Research Semesters (incl 2 terms of CHEM 9900)
<b>Substitutions</b>	Up to 2 credits of relevant advanced science courses in other departments for advanced chemistry courses (with DUS permission)			N/A

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