CHEMISTRY MAJOR
(UCHG)

DOMAIN GENERAL EDUCATION (10 Courses Required): **Domain II B is satisfied through completion of the Chemistry major, leaving ten courses to be completed to satisfy the remaining general education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet general education requirements. Please refer to the catalog for full information.**

COURSE #	TITLE	SUBDOMAINS MET
MATH 219	Calculus I	CCB

Domain General Education Subdomains
(check off as completed):

Common Core:	A. ENGL 110 Expository Writing	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	_____
	B. Natural Sciences (two)	X
		_____
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Human Div.	_____
	_____ Laboratory Science	

X = Fulfilled through major

MAJOR AND RELATED COURSES (13):

COURSE #	COURSE TITLE
CHEM 107	Principles of Chemistry
CHEM 108	Principles of Chemistry & Quantitative Analysis
CHEM 207	Organic Chemistry I
CHEM 208	Organic Chemistry II
CHEM 303	Physical Chemistry I
CHEM 321	Instrumental Analysis
CHEM 401	Inorganic Chemistry
MATH 220	Calculus II
PHYS 211	Principles of Physics I
PHYS 212	Principles of Physics II
CSCI 120	Introduction to Information Technology

Two chemistry/food science electives (restricted list; see catalog)

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Note: **A minor in secondary education or in one of the following areas is required with the General Chemistry concentration: business, computer science, secondary education, earth science or mathematics. Other minors may be approved by the Department of Chemistry and Food Science.**

COURSES TOWARD MINOR AND FREE ELECTIVES (9):

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