

**CHEMISTRY MAJOR
GENERAL CONCENTRATION (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.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>SUBDOMAINS</u>
		<u>MET</u>
<u>MATH 219</u>	<u>Calculus I</u>	<u>CCB</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Domain General Education Subdomains
(check off as completed):**

Common Core:	A. ENWR 110 Composition 2	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	_____
	B. Sciences (two; one must be a lab science)	X
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Human Div.	_____

X = Fulfilled through major

MAJOR AND RELATED COURSES (19):

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

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

_____	_____
_____	_____

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 (8):

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____