



College of Science, Engineering and Technology

Chemistry

Bachelor of Science

Suggested Curriculum Sequence^a

Freshman Year							
First Semester		Hours	Second Semester		Hours		
CHE	099	Freshman Orientation	1	CHE	202	General Chemistry and Qualitative Analysis	5
CHE	201	General College Chemistry	5	ENG	102	Composition and Research	3
ENG	101	Composition	3	CIV	102	World Civilizations & Cultures II	3
MAT	250	Calculus and Analytic Geometry I	5	—	—	—	—
CIV	101	World Civilizations & Cultures I	3	—	—	—	—

Sophomore Year							
First Semester		Hours	Second Semester		Hours		
CHE	305	Analytical Chemistry	5	CHE	320	Organic Chemistry II	3
CHE	312	Organic Chemistry I	5	PHY	132/133	General Physics II	4
COM	161	Introduction to Public Speaking	3	CSC	232	Visual Basic I ^b	4
PHY	130/131	General Physics I	4	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

Junior Year							
First Semester		Hours	Second Semester		Hours		
HUM	211	Western Humanities Tradition: Continuity	3	CHE	403	Basic Physical Chemistry	5
CHE	—	Elective	3	—	—	—	—

Senior Year							
First Semester		Hours	Second Semester		Hours		
CHE	—	Elective	3	—	—	—	—
CHE	488	Cooperative Educational Internship or	—	—	—	—	—
CHE	495	Senior Research	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

*One minor is required for B.A. or B.S. degree.

^aElectives should be chosen to complete the requirement for a minor in another discipline. Students are encouraged to begin work on a minor by at least the start of the sophomore year. Schedule electives to complete the university studies requirements and provide 120 semester hours for the baccalaureate degree.

^bCSC 145 or PHY 140 may be substituted.

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