

Department of Chemistry

Chemistry Curriculum

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-101	General Chemistry I	CHEM-102	General Chemistry II
ENGL-101	English Composition I	ENGL-102	English Comp. II
xx-xxx	History Elective	xx-xxx	Arts/Humanities Elective
MTSC-251	Calculus I	MTSC-252	Calculus II
CHEM-191	University Seminar I	CHEM-192	University Seminar II
		MVSC-101	Fitness and Wellness
Total Credit Hours: 15		Total Credit Hours: 17	

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-210	Organic Chemistry I	CHEM-211	Organic Chemistry II
CHEM-305	Analytical Chemistry	PSYC-201	Introduction to General Psychology
PHYS-201 <i>OR</i>	General Physics I	PHYS-202 <i>OR</i>	General Physics II
PHYS-211	Fundamentals of Physics I	PHYS-212	Fundamentals of Physics II
xx-xxx	Arts/Humanities Elective	ENGL-200	Speech
Total Credit Hours: 15		Total Credit Hours: 14	

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-303	Physical Chemistry I	CHEM-304	Physical Chemistry II
GLOB-395	Global Societies	CHEM-306	Instrumental Analysis
CHEM-403	Biochemistry	CHEM-308	Inorganic Chemistry
ENGL-2xx	Literature Elective	xx-xxx	Elective
Total Credit Hours: 14		Total Credit Hours: 15	

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-3xx	Elective (<i>300 level or higher</i>)	xx-xxx	Elective (Adv Chemistry, Math, or Physics)
CHEM-407/8	Seminar in Chemistry	xx-xxx	Elective
xx-xxx	Elective	xx-xxx	Elective
xx-xxx	Elective	xx-xxx	Elective
xx-xxx	Elective	CHEM-3xx	Elective (<i>300 level or higher</i>)
CHEM-405	*Independent Study & Research		
Total Credit Hours: 16		Total Credit Hours: 15	

*Capstone

Total Credits: 121
