

Department of Chemistry

Chemistry Education Curriculum

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-101	General Chemistry I	CHEM-101	General Chemistry II
xx-xxx	Elem French, Japan, or Span I	ENGL-102	English Composition II
CHEM-191	University Seminar	xx-xxx	Elem French, Japan, or Span II
ENGL-101	English Composition I	EDUC-204	Philo Founds Education
MVSC-101	Fitness and Wellness	CHEM-192	University Seminar II
BIOL-101	Gen Biology		Take the Praxis I Exam
Total Credit Hours: 17		Total Credit Hours: 14	

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-210	Organic Chemistry I	CHEM-211	Organic Chemistry II
MTSC-251	Calculus I	ENGL-200	Speech
PHYS-211	Fundamentals of Physics I	PHYS-212	Fundamentals of Physics II
PSYC-201	Intro to Gen Psych	MTSC-252	Calculus II
ENGL-205/6	African-American Literature I or II		Pass Praxis I Exam
			Apply to teacher ed. Program
Total Credit Hours: 18		Total Credit Hours: 15	

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
CHEM-303	*Physical Chemistry I	CHEM-304	*Physical Chemistry II
PSED-101	Geology	CHEM-306	Instrumental Methods of Anal OR
NTRS-200	Ecology	CHEM-303	Inorganic Chemistry
EDUC-322	Teaching Reading in Sec Sch	EDUC-313	Intro to Except. Children
		EDUC-210	Mtds of Tchg Mid & HS Sci
		EDUC-344	Tech in Education
			Pass PRAXIS II
Total Credit Hours: 14		Total Credit Hours: 17	

Fall Semester		Spring Semester	
Course	Course Name	Course	Course Name
EDUC-357	Eff Teach & Clssrm Mgt.	EDUC-400	Student Teaching**
EDUC-318/ GLOB-395	Multicultural Education/Global Societies		
HIST-xxx	History		
EDUC2-416	Anal. Of Student Teaching		
CHEM-403	Biochemistry		
Total Credit Hours: 15		Total Credit Hours: 12	

*Writing Intensive

**This is the Senior Capstone

Total Credits: 122