

Chemistry

The program in Chemistry is a two-year, thesis-based program leading to a Master of Science (M.S.) degree. To be considered for admission to the program, the student must either hold a bachelor of science/arts degree in chemistry or have a strong background in the subject.

The curriculum requires successful completion (with a grade of "B" or better) of two graduate level core courses in each of the following areas: analytical chemistry, inorganic chemistry, organic chemistry, and physical chemistry; and two electives selected from graduate courses in chemistry, biology, mathematics, or physics. Chemistry graduate students receive financial support in the form of Teach or Research Assistantships. These appointments normally carry 80% tuition allowance plus monthly stipends.

Degree Plan of Study: Chemistry

Required Courses: 28 credits			Cr.
CHE	517	Modern Methods of Chemical Analysis	3
CHE	601	Modern Inorganic Chemistry I	3
CHE	602	Modern Inorganic Chemistry II	3
CHE	605	Advanced Organic Chemistry I	3
CHE	606	Advanced Organic Chemistry II	3
CHE	611	Advanced Analytical Chemistry	3
CHE	613	Advanced Physical Chemistry I	3
CHE	614	Advanced Physical Chemistry II	3
CHE	615	Seminar I	1
CHE	616	Seminar II	1
CHE	650	Research	6
CHE	681	Thesis	4
Elective Courses: 3 credits			
	Elective		3
Total Credits: 32			

This profile sheet should be used in concurrence with your academic catalog and the guidance of your academic advisor.