



**Proposed Catalogue Changes:**

**Master of Science in Teaching (Chemistry)**

**Admission Requirements**

In addition to the University's general graduate admission requirements, the typical prerequisite for admission to the Master of Science in Teaching degree program in the Department of Chemistry and Biochemistry is the Bachelor of Arts degree in chemistry or its equivalent. Students must have achieved a minimum 3.0 GPA in the last 60 credits of undergraduate work or scores of at least 148 (verbal) and 147 (quantitative) on the Graduate Record Exam.

**Degree Program**

The M.S.T. in Chemistry program provides post-baccalaureate education for secondary teachers, community college instructors and other individuals who wish to pursue these careers. The degree program requires a minimum of 30 credits of graduate coursework. All elective courses must be approved by the Department of Chemistry and Biochemistry graduate committee. Students also perform independent study (Graduate Research) under the supervision of a Department of Chemistry and Biochemistry faculty member, typically with a chemical education theme, and culminating in the presentation of a graduate seminar. The minimum degree requirements are listed below.

Core Courses	
Introduction to Chemical Research (CHM 5944)	1
Instrumentation (CHM 6157)	3
Kinetics and Energetics (CHM 6720)	3
Synthesis and Characterization (CHM 6730)	3
Graduate Research (CHM 6918)	4
Graduate Seminar (non-thesis) (CHM 6935)	1
Graduate Level Electives	
Chemistry Electives	9
Education Electives	6
Minimum Total	30