UGPC APPROVAL	_
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Graduate Programs—PROGRAM C	HANGE REQUEST	CATALOG
DEPARTMENT: CHEMISTRY AND BIOCHEMISTRY	College: Charles E. So	HMIDT COLLEGE OF SCIENCE
PROGRAM NAME: MASTER OF SCIENCE IN TEACHING (CHEMISTR	RY)	EFFECTIVE DATE (PROVIDENERAN) FALL 2016
PLEASE EXPLAIN THE REQUESTED CHANGE(S) AND OFFER RATION	NALE BELOW AND/OR ATTACHED:	
THE DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY REQUESTS THIS PROGRAM HAS NOT BEEN ACCEPTING STUDENTS FOR SEVER PRACTICING OR PROSPECTIVE CHEMISTRY TEACHERS ARE TYPICA CULMINATING IN A THESIS THAT THEY HAVE TO DEFEND. THEREFO THESIS DEGREE. APPROPRIATE CATALOGUE CHANGES ARE PROP	TAL YEARS DUE TO A LACK OF INTERES LLLY NOT WILLING OR ABLE TO UNDER DRE, THE CHANGES WE ARE REQUEST	ST. THE PROBLEM HAS BEEN THAT TAKE A DETAILED RESEARCH PROJECT NG ARE DESIGNED TO MAKE THIS A NON-
Faculty contact, email and complete phone number:  Andrew Terentis, terentis@fau.edu,  561-809-9192  Consult a	and list departments that might be aft	ected by the change and attach comments.
Approved by: Department Chair:		Date: 1/11/2016
College Curriculum Chair:	_	
College Dean:		
JGPC Chair:		
Graduate College Dean:		
JFS President:		<del></del>
Provost:		

Email this form and syllabus to <u>UGPC@fau.edu</u> one week before the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website prior to the meeting.

**Proposed Catalogue Changes:** 

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# 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