



Revised 04/10/2015

Middle Grades Science
Master of Arts in Teaching (MAT) Degree Requirements
39 Graduate Credit Hours

Candidate Name: _____

Semester of Program Start: _____ Semester of Program Completion: _____

Admission to the Graduate Certificate in Teaching Program

1. An undergraduate degree from a regionally accredited 4-year institution.	
2. A minimum GPA of 2.7	
3. One of the following: <ul style="list-style-type: none"> a. A relevant undergraduate degree OR b. 24 hours of approved content (21 hours as listed below and three credits of Science Methods from Phase I of Graduate Certificate) 	<i>Circle the one that applies:</i> Biology, Chemistry, Physics, Earth Science, Geology, Physical Science, Astronomy, Science, Botany, and Genetics <i>Completed coursework:</i> _____ _____ _____ _____ _____ _____ _____
*Three credit hours must come from this list: Biology Anatomy & Physiology Ecology Histology Genetics Botany Geology Physical Science Zoology	
*Six credit hours must come from: Chemistry	
*Six credit hours must come from: Physics	
*Six credit hours must come from this list: Earth Science Environmental Science Astronomy	

PHASE I. Graduate Certificate in Teaching for Middle Grades Science

Requirements (18 hours)

All courses in PHASE I and acceptance in the MAT program must be completed before beginning PHASE 2

	Semester	Grade
MDSK 6162: Planning for K-12 Instruction (3)	_____	_____
MDLG 5130: The Middle Grades Experience (3)	_____	_____
READ 5255: Integrating Reading and Writing in the Content Areas (3)	_____	_____
EDUC 5100: Diverse Learners (3)	_____	_____
MDSK 5251: Teaching Middle and Secondary School Learners (3)	_____	_____
<u>Final Course in this phase:</u> MDSK 6470: Graduate Student Teaching and Internship (3) <i>*This final course is a full-time internship requiring employment as a science teacher in an approved middle school or a non-paid placement with a licensed science teacher in a public middle school. It requires application and approval during the semester prior to the internship.</i>	_____	_____
All candidates must pass Praxis II Specialty Area exams _____ (date) Application for the A license filed in the TEALR office _____ (date)		

Admission to the Master of Arts in Teaching Program		
<i>*Applications may be submitted during the last semester of the Graduate Certificate in Teaching Program.</i>		
1. Completion of the Graduate Certificate in Teaching		
2. A minimum graduate GPA of 3.5 in the Graduate Certificate in Teaching		
3. One recommendation from a full-time faculty member who has taught you in the Graduate Certificate in Teaching Program		
PHASE 2: Completion of the MAT Degree		
Requirements (21 hours)		
<i>All courses in PHASE I and acceptance in the MAT program must be completed before beginning PHASE 2</i>		
	Semester	Grade
RSCH 6101: Research Methods (3)	_____	_____
MDLG 6225: Issues in Middle Grades Education (3)	_____	_____
MDSK 6220: Adolescence and Learning (3)	_____	_____
XXXX xxxx: Three hours in Graduate content courses (3)	_____	_____
MDSK 6251: Advanced Methods in Middle and Secondary Science (3)	_____	_____
<u>Final Courses in Phase II</u>		
MDSK 6260: Teacher Leadership (3)	_____	_____
MDSK 6691: Seminar in Professional Development (3)	_____	_____
<i>Application for candidacy filed with the Graduate School _____ (date)</i>		
<i>Application for graduation filed with the Graduate School _____ (date)</i>		
<i>Report of project/portfolio sent to the Graduate School _____ (date)</i>		
<i>Application for "M" license filed in TEALR Office _____ (date)</i>		