

Secondary Mathematics
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 2.5															
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 hours of Math Methods from Phase I of Graduate Certificate) <p>*These hours can be selected from this list:</p> <table border="0"> <tr> <td>Math</td> <td>Environmental Math</td> </tr> <tr> <td>Statistics</td> <td>Logic Math</td> </tr> <tr> <td>Discrete Math</td> <td>Finite Math</td> </tr> <tr> <td>Calculus</td> <td>Geometry</td> </tr> <tr> <td>Probability</td> <td>Trigonometry</td> </tr> <tr> <td>Algebra</td> <td>Technical Math</td> </tr> <tr> <td>Linear Math</td> <td>Applied Engineering</td> </tr> </table>	Math	Environmental Math	Statistics	Logic Math	Discrete Math	Finite Math	Calculus	Geometry	Probability	Trigonometry	Algebra	Technical Math	Linear Math	Applied Engineering	<p><i>Circle the Mathematics courses that apply:</i></p> <p><i>Completed coursework:</i></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
Math	Environmental Math														
Statistics	Logic Math														
Discrete Math	Finite Math														
Calculus	Geometry														
Probability	Trigonometry														
Algebra	Technical Math														
Linear Math	Applied Engineering														

PHASE I. Graduate Certificate in Teaching for Secondary Mathematics

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)	_____	_____
SECD 5140: The Secondary School Experience (3)	_____	_____
READ 5255: Integrating Reading and Writing in the Content Areas (3)	_____	_____
EDUC 5100: Diverse Learners (3)	_____	_____
MAED 5252: Teaching Math to Secondary School Learners (3)	_____	_____
Final Course in this phase: MDSK 6470: Graduate Student Teaching and Internship (3) *This final course is a full-time internship requiring employment as a math teacher in an approved high school or a non-paid placement with a licensed math teacher in a public high school. It requires application and approval during the semester prior to the internship.	_____	_____
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)	_____	_____
MDSK 6220: Adolescence and Learning (3)	_____	_____
XXXX xxxx: Six hours in Graduate content courses (6)	_____	_____
	_____	_____
MAED 6252: Advanced Methods in Middle and Secondary Mathematics (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>		