

# TEACHING MATH/ SCIENCE WITH STEM - CONCENTRATION ADVANCED TRACK, MASTER OF EDUCATION (MED)

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## Curriculum Guide

Code	Title	Hours
<b>Pedagogy</b>		
SEFE 630	Advanced Pedagogy for Teacher	3
SEFE 647	Technology-Based Inquiry in Middle & Secondary Schools	3
SEFE 678	Practicum in Secondary Mathematics/ Science	3
<b>Educational Measurement</b>		
SEFE 671	Measurement, Testing, and Assessment	3
<b>Educational Foundations</b>		
SEFE 680	Crucial Issues in Education	3
<b>Research And Statistics</b>		
SEFE 602	Univariate Statistical Methods	3
Select six credits of the following:		6
SEFE 608	Research Methods for Teacher	
SEFE 696	Elements of Qualitative Educational Research	
SEFE 699	Elements of Quantitative Educational Research	
<b>Electives</b>		
Select 12 credits of the following:		12
SEFE 607	The Theories and Teaching of English Language Learners	
SEFE 650	Strategic Leadership	
SEFE 652	Organizational Leadership	
SPED 601	Advanced Studies in Learning Disabilities	
SPED 625	Instructional Strategies for Learning and Behavioral Problems	
<b>Total Hours</b>		<b>36</b>

## Important Curriculum Guide Notes

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University.*

PASSHE - Pennsylvania State System of Higher Education Institutions

Major Code: 9254