PROGRAM HIGHLIGHTS
Impact the future and explore the possibilities of teaching by earning a Master of Education in Secondary Education. SRU’s M.Ed. in Secondary Education has two concentrations; a basic concentration and an advanced concentration. The basic concentration is for students seeking certification. The advanced concentration is for certified teachers.

SRU’s master’s degree in Secondary Education offers:
- Flexibility to fit your busy schedule. The basic concentration offers both onsite and online classes, and the advanced concentration can be completed exclusively online
- A 36-credit hour program that can be completed in one calendar year
- Leadership skills geared to advancing your career to the next level
- Specialization in mathematics and science

BASIC CONCENTRATION
The basic teaching concentration in Secondary Education Teaching – Math/Science is a degree designed for individuals who possess a baccalaureate degree and appropriate coursework in mathematics or one of the secondary science subject areas of biology, chemistry, geology or physics. Successful completion of the program will lead to a master’s degree and can lead to state certification. Students can complete the 36-semester hour program in one calendar year of full-time study, beginning with the summer pre-session and ending with student teaching in the fall or spring. However, students may begin any term.

ADVANCED STEM CONCENTRATION (ONLINE)
The advanced teaching concentration in Secondary Education Teaching Math/Science is a Master of Education degree for individuals who already possess teacher certification in secondary mathematics or one of the secondary science subject areas. The program integrates a concentration in Science, Technology, Engineering, and Mathematics (STEM) courses. In addition to core requirements, these certified students will concentrate on individual professional development by electing 12 semester hours of coursework from the areas of instructional design, mathematics/science education, technology, special education, or counseling.

ADMISSION REQUIREMENTS
Applicants must submit the following materials along with a completed online graduate application and a non-refundable application fee:

Basic Concentration:
- All applicants must have a bachelor’s degree with appropriate coursework in mathematics or one of the science disciplines with an overall GPA of 2.80 or higher from an accredited institution of higher education to enter and a 3.0 GPA to exit the graduate program
- Official undergraduate degree transcript(s) and any graduate transcripts
- Resume

Advanced Concentration:
- All applicants must have a bachelor’s degree with an overall GPA of 3.00 or higher from an accredited institution of higher education
- Official undergraduate degree transcript(s) and any graduate transcripts
- Copy of teacher certification
- Resume

BASIC CONCENTRATION UNDERGRADUATE COMPETENCIES
Students should provide evidence of meeting outcomes in special needs instruction (Slippery Rock University’s SEFE 338: Standard-Based Instruction & Assessment in the Inclusionary Classroom and SEFE 342: Educational Psychology for Diverse Learners are essential to meet this requirement).

Students in the basic concentration who meet admission requirements but who have more than three undergraduate deficiencies, may be offered conditional admission.

BASIC CONCENTRATION - PROFESSIONAL LICENSURE CERTIFICATION
All candidates completing this program and student teaching are eligible to receive Pennsylvania certification after achieving a passing or qualifying score on Pennsylvania Department of Education required exam(s).

If you are interested in teaching in another state, please contact the Department of Education in that state.

TUITION & ASSISTANTSHIPS
Information on current tuition and assistantships can be found on the main Graduate Admissions website at www.sru.edu/graduate. Financial Aid brochures are available through the Financial Aid Office www.sru.edu/FinAid or the Office of Graduate Admissions.
### BASIC CONCENTRATION CURRICULUM GUIDE - TEACHING MATH/SCIENCE WITH STEM LEADING TO CERTIFICATION (M.ED.)

**Pedagogy**
- SEFE 607: Theories and Teaching of English Language Learners 3
- SEFE 676: Teaching Integrated Science and Mathematics 3
- SEFE 677: Directed Field Experience in Secondary Schools 3
- **Subtotal:** 9

**Technology**
- SEFE 647: Technology-Based Inquiry in Middle & Secondary Schools 3
- **Subtotal:** 3

**Educational Measurement**
- SEFE 671: Measurement, Testing, and Assessment 3
- **Subtotal:** 3

**Education Foundations - Select a min of one of the following:**
- SEFE 604: Philosophical Foundations of Education 3
- SEFE 606: Social Foundations of Education 3
- SEFE 609: History of Western Education 3
- SEFE 680: Crucial Issues in Education 3
- **Subtotal:** 3

**Research and Statistics**
- SEFE 602: Univariate Statistical Methods 3
- **Subtotal:** 3

**Select one of the following:**
- SEFE 608: Research Methods for Teacher Educators 3
- SEFE 696: Elements of Qualitative Educational Research 3
- SEFE 699: Elements of Quantitative Educational Research 3
- **Subtotal:** 6

**Special Education - Select one of the following:**
- SEFE 679: Psychology of Learning and Instruction for Diverse Learners 3
- **Subtotal:** 3

**Supervised Student Teaching**
- SEFE 701: Seminar and Supervised Teaching in the Secondary School 9
- **Subtotal:** 9

**Total Hours:** 36

**Electives - Select 12 credits of the following:**
- SEFE 607: Theories and Teaching of English Language Learners 3
- SEFE 650: Strategic Leadership 3
- SEFE 652: Organizational Leadership 3
- SPED 601: Advanced Studies in Learning Disabilities 3
- SPED 625: Instructional Strategies for Learning and Behavioral Problems 3
- **Total Hours:** 36

**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

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### ADVANCED CONCENTRATION CURRICULUM GUIDE - TEACHING MATH/SCIENCE WITH STEM

**Pedagogy**
- SEFE 630: Advanced Pedagogy for Teacher Educators 3
- SEFE 647: Technology-Based Inquiry in Middle & Secondary Schools 3
- SEFE 678: Practicum in Secondary Mathematics/Science 3

**Educational Measurement**
- SEFE 671: Measurement, Testing, and Assessment 3

**Educational Foundations**
- SEFE 680: Crucial Issues in Education 3

**Research and Statistics**
- SEFE 602: Univariate Statistical Methods 3

**Select six credits of the following:**
- SEFE 608: Research Methods for Teacher Educators 3
- SEFE 696: Elements of Qualitative Educational Research 3
- SEFE 699: Elements of Quantitative Educational Research 3

**Electives - Select 12 credits of the following:**
- SEFE 607: Theories and Teaching of English Language Learners 3
- SEFE 650: Strategic Leadership 3
- SEFE 652: Organizational Leadership 3
- SPED 601: Advanced Studies in Learning Disabilities 3
- SPED 625: Instructional Strategies for Learning and Behavioral Problems 3

**Total Hours:** 36

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**CLEARANCES**

Clearances are due no later than one (1) week prior to deadline for course registration for each program’s practicum/field experience——no student will be permitted to register for their program’s practicum and take part in practicum/field experiences without clearances on file at SRU. Please refer to the graduate website at [www.sru.edu/graduate](http://www.sru.edu/graduate) and select “Requirements by Program” to learn more.