The basic teaching track 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. However, students may begin the program during the fall or spring semesters.

SRU’s master’s degree in Secondary Education offers:

- Flexibility to fit your busy schedule. Our basic track offers both onsite and online classes, and our advanced track 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

(For non-certified teachers)

Program Highlights

SRU’s master’s degree in Secondary Education offers:

- Flexibility to fit your busy schedule. Our basic track offers both onsite and online classes, and our advanced track 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

Advanced Track (online)

STEM Concentration

The advanced teaching track 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 course-work from the areas of instructional design, mathematics/science education, technology, special education, or counseling.

Basic Teaching Program (36 credits)

Special Education (3 credits):
SEFE 601: Advanced Studies in Learning Disabilities or a course that meets the Chapter 49 requirements

Supervised Teaching (9 credits):
SEFE 701: Seminar and Supervised Teaching in the Secondary School

Educational Measurement (3 semester hours):
SEFE 671: Measurement and Assessment in Schools

Electives (12 semester hours):
SEFE 607: The Theories and Teaching of English Language Learners
SEFE 650: School Supervision: Strategic Leadership
SPED 625: Instructional Strategies for Learning and Behavior Problems
(Other electives with advisor approval)
**Admission Requirements**

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

**Basic Track:**
- All applicants must have a bachelor’s degree with appropriate course work in mathematics or one of the science disciplines with an overall GPA of 2.80 or higher from an accredited institution of higher education.
- Resume

**Advanced Track:**
- All applicants must have a bachelor’s degree with an overall GPA of 3.00 or higher from an accredited institution of higher education.
- Copy of teacher certification
- Resume

**Basic Track Undergrad Competencies**

Students should provide evidence of meeting outcomes in special needs instruction (Slippery Rock University’s SPED 121 High Incidence Disabilities and SEFE 338 Standard-Based Instruction & Assessment in the Inclusion Classroom meet this requirement).

Students in the basic track who meet admission requirements but who have more than three undergraduate deficiencies, may be offered conditional admission. While addressing these deficiencies, students will be registered as post-baccalaureate students.

**Degree Completion Process**

There are five steps to completing a master’s degree at Slippery Rock University. Students must:

1. Obtain unconditional admission status
2. Be approved for degree candidacy (students must successfully complete between 6 and 12 credit hours in a declared program of study)
3. Pass appropriate comprehensive examination
4. Complete research requirements
5. Complete requisite credit hours with GPA of 3.0 or higher

Upon completion of these five steps, the student will be required to apply for graduation before the end of the semester in which he or she wishes to graduate. See the Graduate Catalog for further information.

**Clearances**

Clearances are due no later than one (1) week prior to deadline for course registration for each program’s practicum/field experience. Students without clearances on file at SRU will not be permitted to register for their program’s practicum and take part in practicum/field experiences. Students are to send the following by the due date:

- **Clear Act 34 Criminal History Record:** NO record...NONE concerning prohibitive offenses. A meeting headed by the Dean of the College of Education is required if clearances show non-prohibitive offenses. Clearance must be less than one year old at the time of submission.
- **Clear Act 114 FBI Record Check:** NO record...NONE concerning prohibitive offenses. A meeting headed by the Dean of the College of Education is required if clearances show non-prohibitive offenses. Clearance must be less than one year old at the time of submission.
- **Clear Act 151 Child Abuse Background Check:** NO record...NONE concerning prohibitive offenses. A meeting headed by the Dean of the College of Education is required if clearances show non-prohibitive offenses. Clearance must be less than one year old at the time of submission.
- **Act 24 Arrest/Conviction Report and Certification:** NO record...NONE concerning prohibitive offenses. A meeting headed by the Dean of the College of Education is required if clearances show non-prohibitive offenses. Students must file an updated Act 24 with SRU if any additional arrests/convictions occur while enrolled at SRU.
- **Act 126 Child Abuse Recognition and Reporting Act - document online course completion.**

**Tuition & Assistantships**

Information on current tuition and assistantships can be found on the main Graduate Admissions website at [www.sru.edu/graduate](http://www.sru.edu/graduate). Financial Aid brochures are available through the Financial Aid Office [www.sru.edu/FinAid](http://www.sru.edu/FinAid) or the Office of Graduate Admissions.