

**Master of Education in Assessment, Curriculum,
and Teaching (M.Ed.)
STEM Concentration (Science, Technology, Engineering
and Mathematics)**

33 Credits

I. Admission Requirements

Admission to the program is open to those applicants who possess baccalaureate degree from a regionally accredited four-year college or university. Applicants must submit supporting documents as required for general admission to a graduate program. Applicants must possess Pennsylvania Instructional I Certification. The General Graduate Record Exam (GRE) or Miller Analogies Test (MAT) is required if undergraduate GPA is less than 2.8.

II. M.Ed. Core Courses (9 s.h.)

- EDFN 601 Methods of Research (3)
- EDFN 545 Advanced Educational Psychology (3)
- EDFN 604 Education and Public Policy (3)

III. ACTE Core Courses (6 s.h.)

- ACTE 630 Current Technology for Online Instruction (3)
- EDFN 530 Instructional Technology, Design, and Assessment (3)

IV. Concentration in STEM (12 s.h.)

- ACTE 651 Science Curriculum and Reform (3)
- EDUC 651 Mathematics in the School Program (3)
- EDTE 604 Engineering Principles and Concepts (3)
- ACTE 655 Integrative STEM Education (3)

IV. Thesis/Capstone Experience

- ACTE 699 Inquiry for Teaching and Learning (6)

Program Coordinator:

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