Millersville University
SEIZE THE OPPORTUNITY
COLLEGE OF GRADUATE & PROFESSIONAL STUDIES

Master of Education in Technology & Innovation (M.Ed.)

Thesis Option (30 Credits)
Research & Development Option (33 Credits)
Course Work Option (36 Credits)
Major Sequence and Degree Requirements

I. Admission Requirements

Applicants must possess a baccalaureate degree. Individuals may also wish to satisfy the technology and engineering education teacher certification requirements. Selected graduate courses may be credited toward both certification and the Master's Degree in Technology & Innovation. Admission to the M.Ed. program in Technology & Innovation is granted after a favorable review of application materials. A minimum undergraduate cumulative average of 3.0 is required. Applicants with less than a 3.0 GPA are required to submit test scores from either the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).

I. Professional Core Requirements (9 s.h.)

Required Courses

1. EDFN 601 Methods of Research (3)

2. One of the following:

- PSYC 525 Advanced Developmental Psychology (3)
- PSYC 526 Advanced Adolescent Psychology (3)
- EDFN 545 Advanced Educational Psychology (3)
- PSYC 625 Human Growth and Development (3)

3. One of the following:

- EDFN 511 Comparative Education (3)
- EDFN 590 Social Foundations of Education (3)
- EDFN 603 Philosophy of Education (3)
- EDFN 604 Education and Public Policy (3)

II. Technology & Innovation Core* (9 s.h.)

- EDTE 603 Fostering Creativity by Design (3)
- EDTE 604 Engineering Principles & Concepts for the Non-Engineer (3)
- EDTE 605 Applying Critical Thinking & Decision Making (3)

*These courses are required. Substitutions require exception approved by advisor and graduate dean.

Program Coordinator:

Dr. Scott Warner
Scott.Warner@millersville.edu
(717)-871-7234
http://www.millersville.edu/aest/degrees/edte/graduate.php

III. Degree Completion Options

Option 1: Thesis (12 s.h.)

- EDTE 646 Writing the Professional Paper (3)
- EDTE 699 Thesis (6)
- Elective* (3)

Total Credits for Option 1 = 30

Option 2: R&D Technical Project (15 s.h.)

- EDTE 646 Writing the Professional Paper (3)
- EDTE 698 R&D Report (6)
- 2 Electives* (3 credits each)

Total Credits for Option 2 = 33

Option 3: Course Work (18 s.h.)

- EDTE 646 Writing the Professional Paper (3)
- Culminating experience
- 5 Electives* (3 credits each)

Total Credits for Option 3 = 36

*Possible elective selections include but are not limited to: ITEC 515,525,535; EDTE 690, 691, 586-9; SPED 600, 601

VI. Degree Candidacy

The student will apply for admission to degree candidacy after completing 6 to 15 s.h. of graduate degree credits, including EDFN 601 Methods of Research and one course from the Technology and Innovation core. Graduate faculty will evaluate the student's performance and provide a written recommendation with regard to the individual as a degree candidate.