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).

III. Degree Completion Options

Option 1: Thesis (32 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

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.

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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.