

Master of Science in Technology & Innovation Organizational Structure

Technology & Innovation Program Common Core

EDTE 603: Fostering Creativity by Design (3)
 EDTE 604: Engineering Principles and Concepts for the Non-Engineer (3)
 EDTE 605: Applying Critical Thinking & Decision Making (3)
 EDTE 646: Writing the Professional Paper (3)

(Select One of the Following Program Completion Concentrations)

Education Concentration

Enterprise Concentration

Education Core

Research Area - EDFN 601: Methods of Research (3)

Social Foundations Area (Select One) – EDFN 511: Comparative Ed. (3)
 EDFN 590: Soc. Found. of Ed. (3)
 EDFN 603: Philosophy of Ed. (3)
 EDFN 604: Ed.& Public Policy(3)

Psychology Area – PSYC 525: Ad. Dev. Psychology (3)
 (Select One) PSYC 526: Ad. Adolescent Psych.(3)
 PSYC 625: Human Growth& Dev.(3)
 EDFN 545: Ad. Ed. Psychology (3)

(Select One Degree Completion Option)

Degree Completion Option 1: Thesis

(Total 30 s.h.)

EDTE 699: Thesis (6)
 Elective _____(3)

Degree Completion Option 2: R & D Technical Project

(Total 33 s.h.)

EDTE 698: R & D Report (6)
 Elective 1 _____(3)
 Elective 2 _____(3)

Degree Completion Option 3: Course Work

(Total 36 h.)

Elective 1 _____(3)
 Elective 2 _____(3)
 Elective 3 _____(3)
 Elective 4 _____(3)
 Elective 5 _____(3)

Those who hold a valid PA teaching license can also earn various endorsements by taking designated electives.

Date Completed

- Culminating Experience _____
- Field Experience _____

Enterprise Core

Business Courses BUAD 670: Strategy & Policy (3)
 BUAD 653: Operations Management (3)
 (Both Required)

Analytics /Statistics Courses MATH 503: Probability&Stats. for Tchrs (3)
 MATH 535: Statistical Methods I (3)
 MATH 610: Problem Solving Seminar (3)
 (Select One)

(Select One Degree Completion Option)

Degree Completion Option 1: Thesis

(Total 30 s.h.)

EDTE 699: Thesis (6)
 Elective _____(3)

Degree Completion Option 2: R & D Technical Project

(Total 33 s.h.)

EDTE 698: R & D Report (6)
 Elective 1 _____(3)
 Elective 2 _____(3)

Degree Completion Option 3: Course Work

(Total 36 h.)

Elective 1 _____(3)
 Elective 2 _____(3)
 Elective 3 _____(3)
 Elective 4 _____(3)
 Elective 5 _____(3)

A Graduate Certificate in Innovation and Entrepreneurship can also be earned by taking designated electives.

Date Completed

- Culminating Experience _____
- Practicum Experience _____

* All electives must be 500+ level courses and approved by the program coordinator.