TECHNOLOGY AND INNOVATION, M.S.

Major in Technology and Innovation - MS

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<th>Code</th>
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<td>Engineering Principles and Concepts for the Non-Engineer</td>
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<td>Applying Critical Thinking and Decision Making</td>
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<tr>
<td>EDTE 646</td>
<td>Writing the Professional Paper</td>
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Depending on the completion option you choose, your total credits needed for degree completion will vary. Thesis option=30 credits. RD Report option=33 credits. Elective option=36 credits.

TECHNOLOGY INNOVATION PROGRAM COMMON CORE 12

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

DEGREE COMPLETION OPTIONS - Choose 1 of the following: 9-15

THESIS OPTION - See Appendix 1
RESEARCH DEVELOPMENT TECHNICAL PROJECT - See Appendix 2
TECHNOLOGY INNOVATION ELECTIVES - See Appendix 3

Concentration has not been determined
You have not selected a concentration. You must select either the Enterprise or Education Concentration to complete this program.

Total Hours 21-27

Appendix 1. THESIS OPTION

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Technology Innovation Electives - Choose 3 hours from: 3

ACTE 625 Technology and Assessment for Learning
ACTE 630 Current Technology for Online Instruction
ACTE 632 Online Learning Environments
ACTE 633 Learners in Online Classrooms
ACTE 634 Legal and Ethical Issues in Online Education
ACTE 635 Online/ Hybrid/Customized Lmg
ACTE 651 Science Curriculum and Reform
ACTE 655 Integrative STEM Education
ART 526 Trends Art Ed:
ART 584 Intro Studio Art:
COMM 610 Seminar in Organizational Comm
CSCI 501 Coding for Educators
ECHD 614 Advanced Curriculum in ECHD
EDFN 520 Instructnl Technol in ELED
EDFN 530 Instructional Technology, Design and Assessment
EDLD 610 Theory and Organizatnl Behavr
EDLD 614 School Community Relations
EDLD 620 School Law, Public Policy and Principal
EDLD 667 Leadership Seminar 1
EDLD 668 Leadership Seminar 2
EDLD 669 Leadership Seminar 3
EDTE 586 Topics in Industry & Tech
EDTE 587 Topics in Industry & Tech
EDTE 588 Sp Topics in Industry & Tech
EDTE 589 Sp Topics in Industry & Tech
EDTE 590
EDTE 592
EDTE 690 Integrte Lrning Exprmntl Strgy
EDTE 691 Independent Study
EDUC 580 Teaching English Language Learners
EDUC 651 Math in the School Program
EDUC 661 Science in the School Program
EMGT 601 Principles & Practices of Emergency Management
EMGT 605 Social Dimensions of Disaster
EMGT 607 Emergency Mtnt Hlth and Trauma
EMGT 615 Emer Preparedness for Industry
EMGT 619 Emergency Management Planning
EMGT 629 Topics: (Topics: Business Continuity)
GFED 670 Psychology of the Gifted
GFED 674 Program for the Gifted
GFED 675 Eval Instructionl Effectivness
GFED 676 Tchg Gftd Lrnrs:Instruct Strat
AENG 515 Adv Prob:
AENG 525 Adv Prob:
AENG 535 Adv Prob:
AENG 586 Special Topics:
AENG 587 Special Topics:
AENG 588 Special Topics:
AENG 589 Special Topics:
MATH 622 21st Century Math
SOWK 501 Principles and Philosophies
SOWK 505 Understanding Diverse Populatns
SOWK 510 Human Behavior in Socl Envir 1
SOWK 511 Human Behavior in Socl Envir 2
SOWK 515 Social Welfare Policy
SPED 600 Orientation to Special Educ
SPED 601 Psyc of Stdnts w/ Disabilities
SPED 651 Accomplished SPED Advocacy
SPED 671 Behavior Management
WSSD 551 Coaching of Sport
WSSD 601 Organiz and Admin Sport Prog
WSSD 602 Sport in American Culture
WSSD 604 Event Management
WSSD 610 Women in Sport
WSSD 615 Campus Recreation Program
WSSD 622 Sport Finance
WSSD 686-689
WSSD 691 Ind Stdy:

Appendix 2. RESEARCH & DEVELOPMENT TECHNICAL PROJECT

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Technology Innovation Electives - Choose 6 hours from: 6
### Appendix 3. TECHNOLOGY & INNOVATION ELECTIVES

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Technology Innovation Electives - Choose 15 hours from:
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