

# TECHNOLOGY INNOVATION AND ENTREPRENEURIAL ENGINEERING, M.S.

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## Degree Requirements (30 Hours)

Requirements	Credit Hours
Required Courses	24
Business Electives	6

At least half of the credit hours satisfying Degree Requirements must be earned in courses numbered 700 and above.

## Required Courses (24 Hours)

Course	Title	Credits
ECIV 707	Management of Engineering Projects	3
EMCH 522 or ENCP 734	Design for Manufacture and Assembly Prototype Design & Manufacturing	3
ENCP 530	Cases in Technology Feasibility Analysis	3
ENCP 535	Developing and Launching New Ventures in Science and Technology	3
ENCP 737	Entrepreneurial Laboratory	6
COSM 701 or ENCP 533	Business and Legal Issues for Science Managers Legal Aspects of Engineering & Innovation	3
MGMT 777 or ENCP 536	Innovation and New Venture Analysis Innovation and New Venture Analysis	3
<b>Total Credit Hours</b>		<b>24</b>

## Business Electives (6 Hours)

Select two approved business courses (500-level or above). Students should consult with the program director prior to enrolling in elective courses.

## Comprehensive Assessment

Upon the completion of 24 credit hours of coursework, students are required to complete successfully a comprehensive exam. The exam will include a case study report that synthesizes and integrates knowledge gained from the core courses of the program.