TECHNOLOGY INNOVATION AND ENTREPRENEURIAL ENGINEERING, M.S.

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	Design for Manufacture and Assembly	3
or ENCP 734	Prototype Design & Manufacturing	
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	Business and Legal Issues for Science Managers	3
or ENCP 533	Legal Aspects of Engineering & Innovation	
MGMT 777	Innovation and New Venture Analysis	3
or ENCP 536	Innovation and New Venture Analysis	
Total Credit Hours		**24**

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.