

ENGINEERING PROJECT MANAGEMENT - MINOR

Program Requirements

Code	Title	Semester Credit Hours
MTDE 333	Project Management for Engineers	3
MTDE 380	Seminar Series in Engineering Project Management	1
Business Management and Leadership		
Select from the following:		2-4
ENGR 251	Creating a Self-Aware Leader	
ENGR 350	Leading for Impact in Engineering, Business and Society	
ENGR 351	The Role of Engineering and Business in Society	
ENGR 450	Finding Your Leadership Qualities	
ENGR 451	Leading for a Lifetime: Continual Learning and Influence	
ESET 319	Engineering Leadership	
MGMT 309	Survey of Management	
SOMS 380	Workshop in Leadership Education	
SOMS 381	Workshop in Leadership Education II	
SOMS 481	Seminar in Executive Leadership	
SOMS 482	Seminar in Executive Leadership II	
Economics, Systems, and Decisions		
Select from the following:		2-9
CHEN 430/ SENG 430	Risk Engineering	
CHEN 460/ SENG 460	Quantitative Risk Analysis in Safety Engineering	
CVEN 322	Civil Engineering Systems	
ESET 329	Six Sigma and Applied Statistics	
ISEN 302	Economic Analysis of Engineering Projects	
ISEN 330	Human Systems Interaction	
ISEN 350	Quality Engineering	
ISEN 440	Systems Thinking	
ISEN 442	Organizational Systems	
MMET 320	Quality Assurance	
PETE 353	Petroleum Project Evaluation	
SENG 312	System Safety Engineering	
Project Management Applications		
Select from the following:		3-9
BMEN 469	Entrepreneurial Pathways in Medical Devices	
CSCE 482	Senior Capstone Design	
CSCE 483	Computer Systems Design	
CVEN 349	Civil Engineering Project Management	

CVEN 400	Design Problems in Civil Engineering
CVEN 405	Construction Management of Field Operations
CVEN 473	Engineering Project Estimating and Planning
ECEN 403	Electrical Design Laboratory I
ECEN 404	Electrical Design Laboratory II
ENGR 401	Interdisciplinary Design
ENGR 402	Interdisciplinary Design II
ENGR 461	Engineering Product Lean Launch
ESET 419	Engineering Technology Capstone I
ESET 420	Engineering Technology Capstone II
ISEN 460	Capstone Senior Design
ITDE 401	Interdisciplinary Engineering Capstone Design I
ITDE 402	Interdisciplinary Engineering Capstone Design II
MEEN 401	Introduction to Mechanical Engineering Design
MEEN 402	Intermediate Design
MMET 429	Managing People and Projects in a Technological Society
MSEN 401	Materials Design I
MSEN 402	Materials Design II
PETE 402	Integrated Asset Development

Total Semester Credit Hours **16**

Minimum required GPA to declare minor is a 2.5.

Must earn a grade of C or better in each course used towards minor.

Must achieve an overall GPA of 2.5 in approved minor coursework.