

ENGINEERING MANAGEMENT PROGRAM (EMEN) COMPREHENSIVE COURSE LIST-OCTOBER 2023

(Fall and spring change infrequently and summer can change year to year)

GRADUATE COURSES

Course No.	Course Title	Credits		
EMEN 5052	Leading Others	3		

5400	Product Development and Design	3	Spring	
EMEN 5405	Fundamentals of System Engineering	3	Spring, Fall	
EMEN 5500	Lean and Agile Management	3	Fall	
EMEN 5830	Special Topics: Digital Transformation	3	Spring	
EMEN 5830	Special Topics: Digital Eng & Model-Based Sys Eng for Tech Managers	3	Fall	
EMEN 5830	Special Topics: System Req, Verification & Validation Fundamentals	3	Spring	
EMEN 6810	Capstone	3	Spring	5015

UNDERGRADUATE COURSES

Course No.	Course Title	Credits	Usually Offered	Prerequisites
EMEN 3100	Introduction to Engineering Management	3	Spring, Summer, Fall	
EMEN 4030	Project Management Systems	3	Spring, Summer, Fall	
EMEN 4050	Leadership and Professional Skills	3	Spring, Summer, Fall	
EMEN 4055	Designing for Diversity, Equity & Inclusion for Engineering	3	Spring, Summer	
EMEN 4100	Engineering Economics	3		