

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 | | |

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|-----------|---|---|--------------|------|
| 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 | | |