Minors

Engineering Leadership - Minor
College of Engineering and Computer Science
Dr. Timothy Kotnour, Timothy.Kotnour@ucf.edu, 407-823-5645

Provides a knowledge base in technical leadership and management principles and practices in a technical environment. This certificate is designed to enhance the student's marketability, preparation and career viability as they enter the engineering and computer science professions.

Minor Admission Requirements
- Students must have a declared Computer Science or engineering major. Not open to students in engineering pending majors.

Minor Requirements
- None

Prerequisite Courses
- None

Required Courses (19 hrs)
- Discipline specific design course in engineering or Computer Science 3 hrs
- LDR 2001 Foundations of Leadership 2 hrs
- LDR 2002 Intermediate Foundations of Leadership 2 hrs
- MAN 3025 Management of Organizations 3 hrs
- PHI 3638 Ethical Issues in the 21st Century 3 hrs
- EGS 3030 Leadership in Engineering I 0 hrs
- EGS 3031 Leadership in Engineering II 0 hrs
- \(^1\) EGS 4950 Engineering Leadership Capstone 3 hrs

Pick one of the following 3 hrs
- MAR 3391 Professional Selling or 3 hrs
- ENT 4183 Technological Entrepreneurship 3 hrs

\(^1\) Engineering Leadership Capstone

Restricted Electives
- None

Foreign Language Requirements
- None

Total Semester Hours Required
- 19

Other Requirements
- Students must have a minimum grade of "C" (2.0) or Satisfactory (in eligible courses) in all courses in the minor.
- Not open to students seeking the Engineering Leadership Certificate.
- Any course substitution must be approved by the Associate Dean responsible for Undergraduate Curriculum within CECS.