

Minors

Engineering Leadership - Minor

College of Engineering and Computer Science

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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.