

Certificates

Engineering Leadership - Certificate

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.

Admission Requirements

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

Certificate Requirements

- None

Prerequisite Courses

- None

Required Courses (12 hrs)

Discipline specific design course in engineering or 3 hrs

Computer Science

EGS 3030 Leadership in Engineering I 0 hrs

EGS 3031 Leadership in Engineering II 0 hrs

¹EGS 4950 Engineering Leadership Capstone 3 hrs

Pick 2 of the following courses 6 hrs

ENT 4183 Technological Entrepreneurship or 3 hrs

EGS 4624 Engineering Innovation and Leadership or 3 hrs

MAR 3391 Professional Selling 3 hrs

¹ Engineering Leadership Capstone

Restricted Electives

- None

Foreign Language Requirements

- None

Total Semester Hours Required

- 12

Other Requirements

- Students must have a minimum grade of "C" (2.0) or Satisfactory (in eligible courses) in all courses in the certificate.
- This certificate must be earned in conjunction with a degree in engineering or Computer Science.
- Not open to students seeking the Engineering Leadership Minor.
- Any course substitution must be approved by the Associate Dean responsible for Undergraduate Curriculum within CECS.