

ENTC - ENGINEERING TECHNOLOGY (ENTC)

ENTC 289 Special Topics in...

Credits 1 to 4. 1 to 4 Lecture Hours. 0 to 4 Lab Hours.

Selected topics in an identified area of engineering technology. May be repeated for credit.

Prerequisite: Approval of instructor.

ENTC 399 High Impact Experience

Credits 0. 0 Other Hours.

Participation in an approved high-impact learning practice; reflection on professional outcomes; documentation and self-assessment of learning experience at mid-curriculum point.

Prerequisites: Grade of C or better in ESET 350, IDIS 343 or MMET 376; approval of instructor.

ENTC 481 Seminar

Credit 1. 1 Lecture Hour.

Presentation of selected topics from current literature and related industrial operations in various technical areas; films showing practical application of manufacturing and industrial processes; lectures from industrial representatives.

Prerequisite: Senior classification.

ENTC 484 Professional Internship

Credit 1. 1 Lecture Hour.

Directed internship in a private firm, government agency/laboratory, or non-governmental organization to provide work and/or research experience related to the student's program and career objectives. May be taken two times for credit.

Prerequisites: Junior and senior classification and approval of internship agency and instructor.

ENTC 485 Directed Studies

Credits 1 to 6. 1 to 6 Other Hours.

Permits work in a special problem area on an individual basis with the intent of promoting independent reading, research and study; to supplement existing course offerings or subjects not presently covered.

Prerequisites: Senior classification and approval of instructor.

ENTC 489 Special Topics in...

Credits 1 to 4. 1 to 4 Lecture Hours. 0 to 4 Lab Hours.

Selected topics in an identified area of engineering technology.

Prerequisite: Approval of instructor.

ENTC 491 Research

Credits 0 to 4. 0 to 4 Other Hours.

Research conducted under the direction of faculty member in the college of engineering. May be taken four times for credit.

Prerequisites: Junior or senior classification and approval of instructor.