

# ENTC - ENGINEERING TECHNOLOGY (ENTC)

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## 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.