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.