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.