Bachelor of Science in Engineering Technology
Major in Industrial Engineering Technology

Semester 1
- 17 credits
  - EGR 102: First Year Exp. (0)
  - EGR 150: Enrichment Workshop I (0)
  - EGR 103: Engineering Innovation (2)
  - MTH 168: Calculus I (4)
  - HST 103: The West & The World (3)
  - ENG 100: Writing Seminar I (3)
  - REL 103: Introduction to Religion (3)

Semester 2
- 17 Credits
  - SET 101: Intro to Engr Tech II (0)
  - EGR 151: Enrichment Workshop II (0)
  - IET 230: Work Measurement (3)
  - CHM 123: General Chemistry (3)
  - CMM 100: Principles of Oral Comm. (3)
  - PHL 103: Introduction to Philosophy (3)

Semester 3
- 17 Credits
  - EGR 200*: Prof Dev for Sophomores (0)
  - MCT 215: Statics (3)
  - IET 317: Industrial Economics (3)
  - PHY 201: General Physics I (3)
  - ENG 200: Writing Seminar II (3)

Semester 4
- 18 Credits
  - ECT 110: Electrical Circuits I (3)
  - ECT 110L: Electrical Circuits I Lab (1)
  - IET 316: Quantitative Analysis (3)
  - PHY 201L: General Phys I Lab (1)
  - SSC 200: (3)
  - ENG 200: Writing Seminar II (3)

Semester 5
- 17 Credits
  - SET 300: Prof Dev for Juniors (0)
  - IET 318: Statistical Process Ctrl (3)
  - IET 332: Facilities Layout Design (3)
  - MFG 204: Materials & Processes (3)
  - MFG 204L: Materials & Proc Lab (1)

Semester 6
- 16 Credits
  - IET 323: Project Management (3)
  - IET 408: Lean Mgmt & Six Sigma (3)
  - MCT 112L: Intro to Mech Design (3)
  - MFG 240: Mfg Product Design (3)
  - MFG 438: Sustain Mfg & Prod Design (3)

Semester 7
- 16 Credits
  - SET 400: Prof Dev for Seniors (1)
  - IET 435: Human Factors (3)
  - IET 420: Ind & Environ Safety (3)
  - TECH EL: (3)
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  - TECH EL: (3)

Semester 8
- 15 Credits
  - IET 490: Senior Design Project (3)
  - TECH EL: (3)
  - Art Study (3)

* COP 200 may be taken in place of EGR 200

See reverse for course prerequisites.
Consult academic advisor for selection of approved common academic program (CAP) and technical elective courses.