Bachelor of Science in Engineering Technology
Major in Mechanical Engineering Technology

Semester 1

- EGR 102 First Year Exp. (0)
- EGR 150 Enrichment Workshop I (0)
- MCT 110L Tech Drawing & CAD (2)
- MTH 168 Calculus I (4)
- ENG 100 Writing Seminar I (3)
- REL 103 Introduction to Religion (3)

17 credits

Semester 2

- SET 101 Intro to Engr Tech II (0)
- EGR 151 Enrichment Workshop II (0)
- MTH 169 Calculus II (4)
- CHM 123 General Chemistry (3)
- HST 103 The West & The World (3)

17 Credits

Semester 3

- EGR 200* Prof Dev for Sophomores (0)
- MCT 215 Statics (3)
- MFG 204L Materials & Proc.Lab (1)
- PHY 201L General Phys I Lab (1)
- ENG 200 Writing Seminar II (3)

17 Credits

Semester 4

- MFG 206L Dimensional Metrology (1)
- MCT 221 Strength of Materials (3)
- IET 316 Quantitative Analysis (3)
- PHY 202 General Physics II (3)
- CMM 100 Principles of Oral Comm. (3)

17 Credits

Semester 5

- SET 300 Prof Dev for Juniors (0)
- ECT 110 Electrical Circuits I (3)
- IET 323 Project Management (3)
- PHY 202L General Phys II Lab (1)
- MCT 336L Fluid Power Lab (1)

18 Credits

Semester 6

- IET 317 Industrial Economics (3)
- MCT 320 Design Machine Elements I (3)
- MFG 431 Automation Controls (3)
- MCT 336 Fluid Power (3)
- ECT 408 Data Acquisition & Measure (2)

15 Credits

Semester 7

- SET 400 Prof Dev for Seniors (1)
- TECH EL (3)
- MFG 420 Design Machine Elements II (3)
- TECH EL (3)
- Advanced Historical Studies (3)

15 Credits

Semester 8

- MCT 490 Senior Design Project (3)
- TECH EL (3)
- Art Study (3)
- Advanced PHL/REL (3)
- Advanced PHL/REL (3)

18 Credits

* COP 200 may be taken in place of EGR 200

KEY

- Math
- Technical Elective
- Science
- CAP Common
- ET Core
- CAP Electives

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