Bachelor of Science in Engineering Technology
Major in Mechanical Engineering Technology

Semester 1: 17 credits
- EGR 102 First Year Exp. (0)
- SET 101 Intro to Engr Tech II (0)
- EGR 100 Enrichment Workshop (0)
- MCT 110L Tech Drawing & CAD (2)
- MTH 137 Calculus I With Review 1 (4)
- CHM 123 General Chemistry (3)
- CHM 123L General Chem Lab (1)
- ENG 100 Writing Seminar I (3)
- PHL 103 Introduction to Religion (3)
- HST 103 The West & The World (3)

Semester 2: 17 Credits
- SET 102 Intro to Engr Tech II (0)
- MCT 220 Statics & Dynamics (3)
- MFG 108L Mfg Processes Lab (1)
- MFG 204 Materials & Processes (3)
- MTH 207 Introduction to Statistics (3)
- MTH 204L Materials & Proc Lab (1)
- PHY 201 General Physics I (3)
- PHL 103 Introduction to Philosophy (3)
- PHL 200 Art Study (3)

Semester 3: 16 Credits
- SET 200* Prof Dev for Sophomores (0)
- MCT 211 Introduction to Design (2)
- MFG 208L Geometric Dim & Tolerance (1)
- MTH 207 Introduction to Statistics (3)
- PHY 201 General Physics I (3)
- PHL 201L General Phys I Lab (1)
- CMM 100 Principles of Oral Comm. (3)

Semester 4: 17 Credits
- IET 316 Quantitative Analysis (3)
- MCT 221 Strength of Materials (3)
- IET 323 Fluid Mechanics (3)
- PHY 202L General Phys II Lab (1)
- MCT 336 Fluid Power (3)

Semester 5: 17 Credits
- SET 300 Prof Dev for Juniors (0)
- ECT 110L Electrical Circuits I (3)
- MCT 313 Industrial Mechanics (3)
- PHY 202 General Physics II (3)
- MCT 336L Fluid Power Lab (1)

Semester 6: 18 Credits
- IET 317 Industrial Economics (3)
- MCT 317 Machine Dynamics (3)
- MCT 330 Design Machine Elements (3)
- MTH 204L Materials & Proc Lab (1)

Semester 7: 15 Credits
- SET 400 Prof Dev for Seniors (1)
- ECT 408 Data Acquisition & Measure (2)

Semester 8: 15 Credits
- MCT 490 Senior Design Project (3)
- TECH EL (3)
- Advanced Historical Studies (3)

Credits:
- COP 200 may be taken in place of SET 200

* Consult academic advisor for selection of approved common academic program (CAP) and technical elective courses.
Choose courses from the list provided on your DegreeWorks screen for each area. Each column must have at least one check mark to complete CAP requirements. Classes counting for multiple CAP components are needed.