BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2016-2017
ELECTIVE SEQUENCES

	FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
	Fall	*Spring*	*Fall*	*Spring*	*Fall*	*Spring*	*Fall*	*Spring*

Mechanical Systems Design

- TECH 3401 — Strength of Materials (3)
- TECH 3044 — Analysis for Engr. Tech. (4) — Co-requisites
- TECH 3421 — Manufacturing Processes II (4)
- TECH 3573 — Dynamics for Design for Automation (3)
- TECH 4472 — Computer Aided Design (3)
- TECH 4571 — Tool Design (3)

Product Realization

- TECH 3401 — Strength of Materials (3)
- TECH 3044 — Analysis for Engr. Tech. (4) — Co-requisites
- TECH 3421 — Manufacturing Processes II (4)
- TECH 4472 — Computer Aided Design (3)
- TECH 4474 — Automation and Robotics (3)
- TECH 4476 — Computer Aided Manufacturing (3)

Operations Strategy & Lean Principles

- TECH 3440 — Project Plan (3)
- TECH 4462 — Quality Improvement (3)
- TECH 4460 — Work Design/Improvement/Measurement (3)
- TECH 4464 — Production Control Systems (3)
- TECH 4466 — Facility Design (3)
- TECH 4463 — Quality Systems (3)

Notes:
1. ALL Pre-Engineering Technology courses must be completed **prior** to enrollment in the Elective sequences.

Legend: ⬭ Core Course ▱ Elective Course → Prerequisite