# BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2013-2014

## ELECTIVE SEQUENCES

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### Mechanical Systems Design

- **TECH 3044** Analysis for Engr. Tech. (4)
- **TECH 3401** Strength of Materials (3)
- **TECH 3421** Manufacturing Processes II (4)
- **TECH 3573** Dynamics for Design for Automation (3)
- **TECH 4472** Computer Aided Design (3)
- **TECH 4476** Computer Aided Manufacturing (3)
- **TECH 4460** Work Design/Improvement/Measurement (3)
- **TECH 4464** Production Control Systems (3)
- **TECH 4466** Facility Design (3)

### Product Realization

- **TECH 3440** Project Plan (3)
- **TECH 3421** Manufacturing Processes II (4)
- **TECH 4474** Automation and Robotics (3)
- **TECH 4460** Work Design/Improvement/Measurement (3)

### Operations Strategy & Lean Principles

- **TECH 3440** Project Plan (3)
- **TECH 4474** Automation and Robotics (3)
- **TECH 4466** Facility Design (3)

**Notes:**

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

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**THE UNIVERSITY OF MEMPHIS**

**Co-requisites**