

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2020-2021 **ELECTIVE SEQUENCES**

SOPHOMORE

Spring

Fall

FRESHMAN Fall Spring

Mechanical **Systems** Design

Product Realization

Operations Strategy & Lean **Principles**

JUNIOR SENIOR Fall Spring Fall Spring **TECH 4472 TECH 3401 TECH 4571** Strength of Computer Tool Design Materials Aided Design (3) (3) Co-requisites **TECH 3421 TECH 3044** Manufacturing Processes II Analysis for Engr. Tech. **TECH 3573** Dynamics for Design for Automation (3) TECH 4476 **TECH 3401 TECH 4472** Computer Strength of Computer Aided Materials Aided Design Manufacturing (3) (3) (3) Co-requisites **TECH 3044 TECH 3421** TECH 4474 Manufacturing Analysis for Automation and Processes II Robotics Engr. Tech. **TECH 4460 TECH 3440 TECH 4466** Work Design/ Project Plan Facility Design Improvement/ Measurement **TECH 4464** Production Control Systems

Notes:

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



Core Course



