Engineering Technical Selectives
The Agricultural Engineering curriculum contains 6 credits of courses labeled Engineering Technical Selectives. Below is a list of recommended and approved engineering courses which can be used to satisfy this requirement. Other engineering courses can be selected but must be reviewed for acceptance on an individual basis. See your academic advisor for additional assistance.

ABE 46000 Sensors & Process Controls
ABE 49500 Select Topics in Agricultural and Biological Engineering
ABE 49800 Undergraduate Research in Agricultural and Biological Engineering
ABE 49900 Honors Thesis Research
ABE 50100 Welding Engineering
ABE 54500 Design of Off-Highway Vehicles
ABE 58000 Process Engineering of Renewable Resources
ABE 53100 Instrumentation and Data Acquisition
ECE 20700 Electronic Measurement Techniques
EPCS 101-406 Engineering Projects in Community Service
IE 34300 Engineering Economics
IE 37000 Manufacturing Processes I
IE 57700 Human Factors in Engineering
GEP Global Engineering Projects
ME 26300 Introduction to Mechanical Engineering Design
ME 30000 Thermodynamics II
ME 31500 Heat and Mass Transfer
ME 36500 Systems and Measurements
ME 37500 System Modeling and Analysis
ME 41300 Noise Control
ME 41800 Engineering of Environmental Systems and Equipment
ME 43000 Power Engineering
ME 44000 Internal Combustion Engines
ME 47500 Automatic Control Systems
MSE 23000 Structure & Properties of Materials