

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