



# **AGRICULTURAL ENGINEERING**

**Agriculture, Engineering, Industrial, and Mechanical Systems prepares students for careers or further study in engineering, environmental science, agricultural design and research, agricultural and industrial maintenance, agricultural mechanics. Courses in this program of study address navigation, maintenance, repair, and overhaul of electrical motors, hydraulic systems, and fuel-powered engines. In addition, special emphasis is given to the many modern applications of geographic information systems (GIS) and global positioning systems (GPS) to achieve various agricultural goals, preparing students for immediate application of these skills in a career setting or post-secondary institution.**