

# ENGR4170 : Agricultural Automation

Principles and application of engineering technologies supporting agricultural production. Agricultural vehicle robots, agricultural infotronics, precision agricultural systems, field crop production automation, orchard and vineyard automation, pesticide application control, automated irrigation management, food processing automation, and mechanization, sensing, and control of biological systems. **Fee:** Additional fee required.

**Credits** 3

**Prerequisite Courses**

ENGR4110

**Fees**

Additional fee required.