

## ENGR 329: Mechatronics

Credits 5

Design, create and test systems which require the integration of mechanical and electronic components. Topics include microcontrollers, sensors, actuators, mechanical systems, real-time control system programming and modeling of electronic and mechanical systems. Prerequisites: highly recommend [ELTRO 240](#) and [ELEC 135](#) classes or experience working with electric and mechanical systems.

Weekly Contact Hours 6

Meets Degree Requirements For  
Restricted Elective