BMEN 5375 - Introduction to Robotics

**BMEN 5375 (EECS 5375 and MECH 5308)** Introduction to Robotics (3 semester credit hours) Fundamentals of robotics, rigid motions, homogeneous transformations, forward and inverse kinematics, velocity kinematics, motion planning, trajectory generation, sensing, vision, and control. Prerequisites: **ENGR 2300** and (**EE 4310** or **BMEN 4310** or **MECH 4310**) or equivalent. (2-3) Y