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