

Prerequisites

Prerequisite knowledge required for core Robotics courses.

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CORE COURSES MECHANICS CONTROL **COGNITION COGNITION PERCEPTION PERCEPTION ROBOT 6000 ROBOT 6100 ROBOT 6200 CS 6300 CS 6640** CS 6320 Robotics I: Robotics II: Motion Artificial Computer Image Control Mechanics **Planning** Intelligence Processing Vision ME EN 1010 MATH 2250 CS 2420 **ROBOT 6000** Computer-Based Differential CS 3505 CS 3505 Algorithms & Robotics I: **Problem Solving for Equations** and Software Practice II Software Practice II Data Structures Mechanics **Engineering Systems** Linear Algebra CS 3130 MATH 2250 MATH 2250 ME EN 6200/ Engineering Differential MATH 2270 Differential ECE 6615 Linear Algebra Probability and **Equations** and **Equations** and Classical Control **Statistics** Linear Algebra Linear Algebra Systems Pre-regs based on **PHYS 2210** University of Utah courses. CS 4150 **Physics for Scientists** Algorithms and Engineers See course descriptions at