

Prerequisites

Prerequisite knowledge required for Core Robotics UNDERGRADUATE MINOR courses.

catalog.utah.edu

CORE COURSES MECHANICS CONTROL COGNITION COGNITION PERCEPTION PERCEPTION ROBOT 5000 ROBOT 5100 ROBOT 6200 CS 4300 CS 4640 CS 5320 Robotics I: Robotics II: Motion Artificial **Image** Computer Mechanics Control **Planning** Intelligence **Processing** Vision ME EN 1010, CS 1410 MATH 2250 or or CH EN 1703 MATH 2270 + 2280 **ROBOT 5000** CS 2420 CS 3505 CS 3500 Computer-Based Differential Algorithms & Robotics I: Software Practice I Software Practice II Problem Solving for Mechanics **Equations** and **Data Structures Engineering Systems** Linear Algebra MATH 2250 or MATH 2250 or MATH 2270 CS 3130 MATH 2270 + 2280 MATH 2270 + 2280 Engineering Linear Algebra Differential Differential Probability and or **Equations** and **Equations** and **Statistics** MATH 2250 Linear Algebra Linear Algebra Pre-regs based on **PHYS 2210** CS 4150 University of Utah courses. **Physics for Scientists Algorithms** and Engineers See course descriptions at