U ROBOTICS
THE UNIVERSITY OF UTAH

Prerequisites

Prerequisite knowledge required for Core Robotics MINOR courses.

CORE COURSES

MECHANICS	CONTROL	COGNITION	COGNITION	PERCEPTION	PERCEPTION
ROBOT 5000 Robotics I: Mechanics	**ROBOT 5100** Robotics II: Control	**ROBOT 6200** Motion Planning	**CS 4300** Artificial Intelligence	**CS 4640** Image Processing	**CS 5320** Computer Vision
ME EN 1010 CS 1410 or CH EN 1703 Computer-Based Problem Solving for Engineering Systems	ROBOT 5000 Robotics I: Mechanics	MATH 2250 or MATH 2270 + 2280 Differential Equations and Linear Algebra	CS 3500 Software Practice I	Foundational CS courses	CS 3505 Software Practice II
MATH 2250 or MATH 2270 + 2280 Differential Equations and Linear Algebra			CS 3130 Engineering Probability and Statistics		MATH 2270 Linear Algebra
PHYS 2210 Physics for Scientists and Engineers			CS 4150 Algorithms		

Pre-reqs based on
University of Utah courses.

See course descriptions at
catalog.utah.edu