

CSC522: Implementing STEM in the Classroom with Robotics

This course will cover robotics concepts through readings, demonstrations, and hands-on activities. Online activities will introduce robotics concepts and define how robotics fit into the Kentucky Core Academic Standards (KCAS). In class, candidates will learn how to create and program robots using the Lego Mindstorms Robotics system and will apply the robotics skills learned, by working with a group of elementary or middle-school children participating in a Lego Mindstorms summer camp.

Credit Hour(s): 3

Department: [Computer Science](#)