

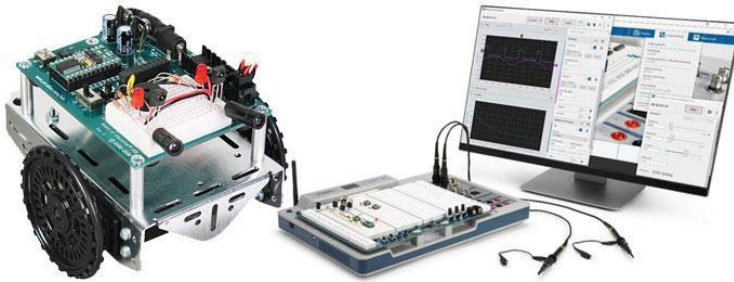


Fall 2025

Earn your Essentials of Robotics and Programming Certificate in one semester

Students who will finish the required courses for the certificate successfully will take their robot home for free.

The Certificate of Achievement in Essentials of Robotics and Programming provides students with a high-quality education that prepares them for professional career in programming and robotics. The curriculum prepares students for engineering, mechatronics, and software development as they design, construct, and program an autonomous robot. To complete the Certificate of Achievement in Essentials of Robotics and Programming, students must complete all of the program course requirements.



Visit <https://www.wlac.edu/academics/pathways/csat>
or contact Prof. Parvaneh Ghaforyfard at ghaforp@laccd.edu
Prof. Chiang at ChiangAS@wlac.edu

Certificate of Achievement in “Essentials of Robotics and programming” Requirement

Courses	Course No.	Course Title	Units	Term Offer
Core Requirements	MIT 220	INTRODUCTION TO ROBOTICS	3	Fall2025
	EET 123	INTRODUCTION TO ARDUINO	2	Fall2025
	ENG GEN 101	INTRODUCTION TO SCIENCE, ENGINEERING AND TECHNOLOGY	3	fall/spring
	CS 119	INTRODUCTION TO PYTHON PROGRAMMING	3	fall/spring
		Total Required Units	10	