Robotics/Automated Systems Technology (ROB.AUT.CT)

Certificate

Engineering/Manufacturing and Industrial Technology

Auburn Hills Campus

The Robotics/Automated Systems certificate is intended for individuals who have earned a previous degree or have significant work related experience in manufacturing technology.

Students without any or limited previous related experience in manufacturing technology are encouraged to enroll in the Robotics/Automated Systems Technology Associate Degree.

High school graduates who completed state-approved career and technical education (CTE) programs may be eligible to receive college credit for work completed while in high school. Detailed information can be obtained by contacting an OCC Counseling Office or by visiting www.oaklandcc.edu/articulation (http://www.oaklandcc.edu/articulation/).

Program Webpage - Click Here **(**https://www.oaklandcc.edu/programs/rob/**)**

Program Part Time Plan Example - Click Here **(**https://www.oaklandcc.edu/program-plan/rob.aut.ct**)**

Code	Title	Credit Hours
Requirements		
ROB 1500	Introduction to Robotics Technology	4
ROB 1520	Robotic Maintenance	4
ROB 1620	Industrial Robotic Applications	4
ROB 1640	Interpolated Welding Robotic Application	4
ROB 1650	Collaborative Robotics	2
ROB 1660	Robotic Communications and Machine Vision	4
ROB 2400	Robotic Automated Systems Applications	4
ROB 2500	Robotic Controller Maintenance	4
APP 2170	Applied Technology	4
Total Credit Hours		**34**

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.