OAKLAND COMMUNITY COLLEGE

Robotics / Automated Systems Technology Certificate (ROB.AUT.CT) - Part Time Fall Start
2021-2022

Students should meet with an OCC counselor before attempting this plan of study

Year 1 - FALL

COURSES	CR
ROB 1500 Introduction to Robotics Technology	4
TOTAL CREDITS:	4

Year 1 – WINTER

COURSES	CR
ROB 2500[1] Robotic Controller Maintenance	4
ROB 1620[2] Industrial Robotic Applications	4
TOTAL CREDITS:	8

Year 2 - FALL

COURSES	CR
ROB 1640[3] Interpolated Welding Robotic Application	4
ROB 1660[3] Robotic Communications and Machine	4
ROB 1520[2] Robotic Maintenance	4
TOTAL CREDITS:	12
MILESTONE: Make an appointment to meet with a Counselor to apply for graduation for this certificate.	

Year 2 - WINTER

COURSES	CR
ROB 1650[3] Collaborative Robotics	2
APP 2170[4] Applied Technology	4
ROB 2400[5] Robotic Automated Systems Application	4
TOTAL CREDITS:	8

Total Credits: 34

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[1] Pre-req' ROB 1500 or instructor consent.
[2] Pre-req' ROB 1500.
[3] Pre-req' ROB 1620.
[4] Pre-req' MAT 1050 or placement into MAT 1100 or higher or instructor consent.
[5] Pre-req' ROB 1640 AND ROB 1660.

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Excellence *Empowered.*™