



2023-2024 Certificate

Certificate: Fanuc Robot Certification (90-620-2)

Credits: 3 Credits

Description: Students will learn to program a FANUC industrial robot and earn FANUC CERT Certification. Students will develop frames, learn file manipulation and program the robot to manipulate products, perform different tasks based on I/O conditions, and utilize variables. We will also study robotic power supplies, end of arm tooling, and control systems.

Related Program: Electromechanical Maintenance Technician

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.

All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.

Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES

NOTE: Requisites (prereq- before/ coreq-with)

E-D = Elkhorn Days, L-E = Lakeview Evenings, F=Fall, S=Spring

✓	Term One	Cr.	Prerequisite	Corequisite	E-D	L-E
	628-115 Industrial Robotics and Programming	3			F/S	F
	Total Credits	3				

NOTE: Students must complete a certificate program with a minimum of a 2.0 Program GPA.