



## 2023-2024 Certificate

**Certificate:** INTRODUCTORY INDUSTRY 4.0 (90-664-1)

**Credits:** 8 Credits

**Description:** The Advanced Manufacturing Technology Industry 4.0 Certificate confirms students have obtained the basic skills needed to understand how manufacturing industrial equipment operates and is connected to most business systems.

**Related Program:** Advanced Manufacturing Technology

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)

**I-D = iMET Days, SU=Summer**

✓	Term One	Cr.	Prerequisite	Corequisite	I-D
	664-100 Introduction to Industrial Control Systems	2			SU
	664-110 Introduction to Mechatronics	2			SU
	664-105 Introduction to Industrial Robotics	2			SU
	664-120 Intro to Industrial Internet of Things	2			SU
	<b>Total Credits</b>	<b>8</b>			

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