



2023-2024 Certificate

Certificate: **QUALITY CONTROL TECHNICIAN (90-444-2)**

Credits: **10 Credits**

Description: This certificate will establish measurement skills, techniques and activities that will fulfill an organization's requirements for quality control. Upon completion of the Quality Control Technician certificate, the student will be able to perform final dimensional or mechanical inspection of parts, components, sub assemblies and assembly's for conformance to drawings and engineering specifications. Students will gain nationally recognized certification in micrometers, calipers, comparators and surface plate layout inspection. Students will also gain familiarity with coordinate measurement machines with an emphasis on geometric dimensioning and tolerancing while performing in processes and first piece inspections.

Related program: CNC Production 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, I-E = iMET Evenings, F=Fall, S=Spring, SU=Summer

✓	Term One	Cr.	Prerequisite	Corequisite	E-D	I-E
	444-315 Intro to CMM Operation	1			F	F
	444-337 Fund. of Blueprint and Shop Safety	3			F	F
✓	Term Two	Cr.				
	801-301 Writing Principles	1	851-760 OR 851-756		S	S
	421-316 Blueprint Reading Advanced	2	444-337	801-301	S	S
	444-339 Gauging and Quality	3			S	S
	Total Credits	10				

Students must meet one of the following: minimum cumulative high school GPA of 2.6 (unweighted); earned at least 12 college credits with a minimum GPA of 2.0; or complete valid writing placement assessment.

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