

COMPUTERIZED MANUFACTURING & MACHINING

What is CMM?

If you like to work with your hands and have an eye for detail, you could become a great machinist. Machinists have a hand in



creating the parts for cars, the equipment in doctor's office, the shoes in your closet and just about anything else you can think of. OCTC's Computerized Manufacturing and Machining (CMM) program prepares students with courses in conventional machining and computer numerical control (CNC) machining. CMM students receive quality instruction and hands-on experience in OCTC's state-of-the-art Advanced Technology Center. Students build special skills including precision measurement and shop-related blueprint reading as they create their own projects.



Job Outlook

Graduates of the CMM program may work in many settings – machine shops, municipalities or industry. Skilled machinists are in high demand. The average wage for a machinist in Kentucky is \$43,945.*

*Source: Kentucky Labor Market Information

Go You! →

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Recommended Course Sequence

First Year

Fall Semester

CMM 114	Fundamentals of Machine Tool	6
CMM 134	Manual Programming /CAD/CAM/CNC	6
MAT 116	Technical Mathematics or	
MAT 126	Technical Algebra & Trigonometry or Higher	3
CMM 118	Metrology/Control Charts	2

Spring Semester

CMM 124	Applied Machining	6
BRX 110	Elementary Blueprint Reading	2
ENG 101	Writing I	3
	Science	3
	*Digital Literacy	0-3

Second Year

Fall Semester

CMM 214	Industrial Machining	6
CMM 230	Conversational Machining	6
	Heritage/Humanities	3
	Social Interaction	3

Spring Semester

CMM 224	Advanced Industrial Machining	6
CMM 240	Introduction to 3-D Programming	6
BRX 210	Mechanical Blueprint Reading	2
	Co-op/Practicum	1
	Total Credits	64-67

*Digital literacy must be demonstrated either by competency exam or by completing a digital literacy course.

Other available options in the Computerized Manufacturing & Machining (CMM) are the Machinist and CNC machinist diplomas, and Exploratory Machining, a Machine Operator I or a Machine Operator II certificate. Please see the KCTCS catalog or your advisor for a complete list of courses and descriptions.

To learn more about CMM please contact Randy Crowe 686-4469 or randyk.crowe@kctcs.edu or Danny Moseley at 686-4441 or danny.moseley@kctcs.edu.

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