



Academic & Career **PATHWAYS**

Associate of Applied Science (A.A.S.)

Computer Integrated Machining and Manufacturing (CIMM)

Die Making – Advising Guide

This program, designed by MCC's Precision Machining Consortium industry partners, teaches the skills needed to build and maintain dies. Die Makers fabricate stamping, cutting, and forming dies that build the products used in everyday items such as cars, toasters, fishing boats, and rifles. We are certified by the National Institute for Metalworking Skills (NIMS).

Semester 1		
Course	Credits	
CIMM 100 (Program Requirement)	3	<ul style="list-style-type: none"> Meet with Academic Advisor to set up a degree plan in Starfish
CIMM 105 (Program Requirement)	2	
^CIMM 115 (Program Requirement)	3	
^CIMM 122 (Program Requirement)	4	
CIMM 104 (Program Requirement)	2	
EHSS 111 (Program Requirement)	1	
Total Credits	15	
Semester 2		
CIMM 106 (Program Requirement)	2	<ul style="list-style-type: none"> Research/ contact four-year universities if planning to transfer
^CIMM 110 (Program Requirement)	3	
^CIMM 121 (Program Requirement)	4	
^ENGL 101 (General Education Requirement)	3	
^MATH 103, MATH 120, or MATH 150 (General Education Requirement)	3	
Total Credits	15	
Semester 3 - Summer		
^COMM 100 (General Education Requirement)	3	
Total Credits	3	
Semester 4		
^ENGL 215 (General Education Requirement)	3	<ul style="list-style-type: none"> Apply for admission at four-year university if planning to transfer Apply for scholarships at four-year university if planning to transfer
^CIMM 225 (Program Requirement)	3	
^CIMM 141 (Program Requirement)	4	
^CIMM 154 or CIMM 155 (Program Requirement)	2-3	
^CIMM 201 (Program Requirement)	3	
Total Credits	15-16	<ul style="list-style-type: none"> Work with Career Services to develop resume if planning to enter the workforce



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Semester 5

^CIMM 226 (Program Requirement)	3	• Apply for Graduation
^CIMM 231-238 (Program Requirement)	1	
^CIMM 260	5	• Complete Civics Exam with 70% or higher
HIST 120, HIST 121 or POLS 136 (General Education Requirement/Civics)	3	
^MATH 104, or MATH 150 (General Education Requirement)	3-5*	
Total Credits	15-17	
Credits Required		63*

**The A.A.S. degree requires a minimum of 63 credit hours for graduation. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.*

This Pathway Map is an advising tool designed for full-time students on this A.A.S. degree and identifies the course taking recommendations for timely degree completion. Degree requirements and prerequisite information can be found here: <https://www.mcckc.edu/programs/computer-integrated-machining/>

All students are encouraged to meet with their academic advisor to develop an individualized completion plan that best meets their goals, interests and objectives.

^Course requires a prerequisite or appropriate placement score. See catalog for additional information.