www.hutchcc.edu/request-info

Machining & Manufacturing Technology

Degree Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 21 credit hours. Consult with an advisor for more information.

( ) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Required Courses			
Course ID	**Course Title**	**Credit Hours**	**Notes**
MC104	Machine Technology Math	2.00	Fall 2026, Spring 2027
MC110	Bench Work	1.00	Fall 2026
MC111	Print Reading	3.00	Fall 2026, Spring 2027
MC112	Quality Control and Inspection	1.00	Fall 2026, Spring 2027
MC113	Metallurgy	1.00	Spring 2027 Prereq: MC110 BenchWork with a Grade of C or higher, and MC115 Machining I with a Grade of C or higher.
MC114	Machine Tool Processes	1.00	Spring 2027
MC115	Machining I	3.00	Fall 2026
MC116	Machining II	3.00	Fall 2026, Spring 2027 Prereq: MC110 BenchWork with a Grade of C or higher, and MC115 Machining I with a Grade of C or higher.
MC117	CNC Operations	3.00	Fall 2026 Prereq: MC115 Machining I with a Grade of C or higher, or Departmental Consent.
MC118	Safety (OSHA)	1.00	
TR120	Work Ethics	2.00	Fall 2026, Spring 2027
Electives			
No electives			

Total Credits: 21.00