

# BASIC MACHINING TECHNOLOGIES (CERTIFICATE OF PROFICIENCY)

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## Courses by Quarter Courses by Quarter

Code	Title	Credits
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
CMT 100	Survey of Advanced Manufacturing	5
CCS 101	Pathways to Success	3
CMT 130	3D Printing - Additive Manufacturing	5
<b>Quarter 3</b>		
CMT 101	Introduction to Machining	5
CMT 102	Measurement, Materials and Safety	5
CMT 103	Print Reading for Machine Trades	3
<b>Quarter 4</b>		
CMT 105	Inspection/Quality Control	3
CMT 106	Fundamental of Machining	5
CMT 107	Job Planning, Benchwork, and Layout	5

- CMT 130 is offered in summer and winter quarters (depending on enrollment).
- CMT 100 is offered in fall only.
- CMT 101/102/103 are offered in winter only.
- CMT 105/106/107 are offered in spring only.