

# BASIC MACHINING TECHNOLOGIES (CERTIFICATE OF PROFICIENCY)

## Pathway Maps

South Puget Sound Community College has provided pathways and associated recommended courses for ease of student selection based upon a student's career interest. Please review the pathway maps for required and recommended courses.

### Basic Machining Technologies Pathway Map

Certificate of Proficiency  
39 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
Transition Studies	CMT 100 (5cr) <i>Survey of Advanced Machining****</i>	CMT 101 (5cr) <i>Introduction to Machining****</i>	CMT 105 (3cr) <i>Inspection/Quality Control****</i>
	CCS 101 (3cr) <i>Pathways to Success</i>	CMT 102 (5cr) <i>Measurement, Materials and Safety****</i>	CMT 106 (5cr) <i>Fundamentals of Machining****</i>
	CMT 130 (5cr) <i>3D Printing- Additive Manufacturing****</i>	CMT 103 (3cr) <i>Print Reading for Machine Trades****</i>	CMT 107 (5cr) <i>Job Planning, Benchwork, and Layout****</i>

**\*\*\*NOTES:**

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