

MACHINING TECHNOLOGIES (AAS)

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.

Machining Technologies Pathway Map
Associate in Applied Science
91-97 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8
Transition Studies	MATH 101 (3cr) Technical Mathematics	CMT 100 (3cr) Survey of Advanced Machining <i>Fall only</i>	CMT 101 (3cr) Introduction to Machining <i>Winter only</i>	CMT 105 (3cr) Inspector/Quality Control <i>Spring only</i>	CMT 109 (3cr) CNC Mills and Lathes <i>Fall only</i>	CMT 201 (6cr) Advanced Machining (Mills and Lathes) <i>Winter only</i>	CMT 250 (7cr) Machining Production <i>Spring only</i>
	ENGL 090 (3cr) Integrated Reading and Writing ENGL 095 (3cr) Integrated Reading and Writing	ENGL 098 (3cr) Transition English Composition ENGLA 101 (3cr) English Composition I	CMT 102 (3cr) Measurement, Materials and Safety <i>Winter only</i>	CMT 106 (3cr) Fundamentals of Machining <i>Spring only</i>	CMT 110 (3cr) CNC Programming <i>Fall only</i>	CMT 130 (3cr) 3D Printing- Additive Manufacturing <i>Summer, Winter</i>	Choose AT LEAST TWO (6cr - 12cr): CMT 231 (3cr) Programming Specialization CMT 232 (3cr) Repair Specialization CMT 233 (3cr) Setup Specialization CMT 234 (3cr) Additive Manufacturing Specialization
	CCS 101 (3cr) Pathways to Success	Choose One (3cr): (Number Relations/Diversity, Recommended) KINS 150 (3cr) Introduction to Adaptive Physical Activity Diversity PSYC 116 (3cr) Psychology of Human Resources Diversity CMSTR 200 (3cr) Interpersonal Communication Diversity CMST 240 (3cr) Intercultural Communication Diversity HUM 121 (3cr) Multicultural America Diversity	CMT 103 (3cr) Print Reading for Machine Trades <i>Winter only</i>	CMT 107 (3cr) Job Planning, Benchmark, and Layout <i>Spring only</i>		CMT 230 (6cr) Survey of Manufacturing Specializations <i>Winter only</i>	Spring only