

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 I	CMT 100 (3cr) Survey of Advanced Machining <i>Fall only</i>	CMT 101 (3cr) Introduction to Machining <i>Winter only</i>	CMT 105 (3cr) Inspection/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 I ENGL 095 (3cr) Integrated Reading and Writing II	ENGL 099 (3cr) Transition English Composition ENGLA 101 (5cr) 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): (Human Relations/Diversity): Recommended KINS 150 (3cr) Introduction to Adaptive Physical Activity: Diversity PSYC 116 (3cr) Psychology of Human Response: Diversity CMSTR 210 (3cr) Interpersonal Communication: Diversity CMT 480 (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>	<i>Spring only</i>