

**Machine Tool Technology (MTT)
Associate in Applied Science**

M.A.P.⁺

Semester	Suggested Courses		Semester(s) Offered*	Credit Hrs.
Semester 1 18 credit hours	MTT 100	Machining Technology I	Fall	6
	MTT 121	Basic Print Reading for Machinists	Fall	3
	MTT 127	Metrology	Fall	3
	MTT 142	Advanced Machining Calculations	Fall	3
	ENG 101	English Composition I	Fall, Spring, Summer	3
Semester 2 18 credit hours	MTT 129	Lathe Operations	Spring	6
	MSP 107	Milling Machines	Spring	3
	MTT 154	Metallurgy	Spring	3
	MTT 164	Introduction to Precision Grinding	Spring	3
	MTH 100 <i>or</i> MTH 116	Intermediate College Algebra <i>or</i> Mathematical Applications ⁺	Fall, Spring, Summer	3
Semester 3 17 credit hours	MTT 102	Machining Technology Advanced	Summer	3
	MTT 144	Electrical Discharge Machining I	Summer	3
	MTT 165	Advanced Precision Grinding Machines	Summer	3
	MTT 205	Mold Maintenance and Repair	Summer	3
	SPH 106 <i>or</i> SPH 107	Fundamentals of Oral Communication <i>or</i> Fundamentals of Public Speaking ⁺	Fall, Spring, Summer	3
	ORI 101	Orientation to College	Fall, Spring, Summer	2
Semester 4⁺ 9-10 credit hours MTT AAS Achieved	Area II	Fine Art or Humanities	Fall, Spring, Summer	3
	Area III	Math or Natural Science Elective	Fall, Spring, Summer	3-4
	Area IV	History or Social/Behavioral Science	Fall, Spring, Summer	3

⁺Students desiring to obtain an Associate in Applied Science (AAS) in both MTT and Computerized Numerical Control (CNC) should complete the 3 semester MTT Certificate M.A.P. and then follow the 3 semester CNC AAS M.A.P.

*Course(s) may be offered in additional semesters, but are only assured to run in semester(s) indicated. It is **highly** recommended for course(s) to be completed in the semester(s) indicated.

Part-time and full-time students desiring to begin the MTT program of study during a spring or summer semester should consult with an academic advisor to establish an alternate degree completion pathway.