



**Advanced Manufacturing Technology - Production  
Certificate  
M.A.P.**

Semester	Suggested Courses		Semester(s) Offered*	Credit Hours
<b>Semester 1</b> 15 credit hours	WKO 120	Ready to Work I	Fall	2
	WKO 121	Ready to Work II	Fall	2
	AUT 102	Lean Manufacturing and Industrial Safety	Fall	3
	AUT 144	Manufacturing Systems, Methods, & Processes	Fall	3
	MTH 108 <i>or</i> MTH 116	Quantitative Reasoning <i>or</i> Mathematical Applications	Fall, Spring, Summer	3
	ORI 101	Orientation to College	Fall, Spring, Summer	2
<b>Semester 2</b> 14 credit hours	LGT 108	Introduction to Logistics	Spring	3
	LGT 112	Warehouse Operations Applications	Spring	3
	AUT 155	Metrology	Spring	3
	AUT 200	Total Productive Maintenance	Spring	2
	ENG 101	English Composition I	Fall, Spring, Summer	3
<b>Semester 3</b> 6 credit hours <b>AMT Certificate Achieved</b>	AUT 104	Blueprint Reading for Manufacturing	Fall	3
	SPH 106 <i>or</i> SPH 107	Fundamentals of Oral Communication <i>or</i> Fundamentals of Public Speaking	Fall, Spring, Summer	3
	<b>Total Hours</b>			35

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

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