

**Modern Manufacturing Technology - Production**  
**Associate in Applied Science**  
**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 and Processes	Fall	3
	MTH 100 <i>or</i> Intermediate College Algebra <i>or</i> MTH 116 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> 15 credit hours <b>MMT Certificate Achieved</b>	AUT 104 Blueprint Reading for Manufacturing	Summer	3
	Area V Modern Manufacturing Technology Electives**	Fall, Spring, Summer	9
	SPH 106 <i>or</i> Fundamentals of Oral Communication <i>or</i> SPH 107 Fundamentals of Public Speaking	Fall, Spring, Summer	3
	Area V Modern Manufacturing Technology Electives**	Fall, Spring, Summer	9
<b>Semester 4</b> 12-13 credit hours <b>MMT AAS Achieved</b>	Area III Math or Natural Science Elective	Fall, Spring, Summer	3-4

\*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 MMT program of study during a spring or summer semester should consult with an academic advisor to establish an alternate degree completion pathway.

\*\*The Modern Manufacturing-Production AAS degree includes 18 credit hours of electives from an eligible program of study. A minimum of 12 credit hours of elective coursework must be completed within a single program of study. A maximum of 6 credit hours of AUT Co-op coursework will be accepted toward the 18 elective credit hours. Programs of study from which electives can be selected include AUT, BUS, CIS, DDT, ELT, ILT, MTT, and WDT.