



PATHWAYS



**YOUR MAP TO
COMPLETION**

Machine Tool Technology

Associate in Applied Science Option I / Certificate / Short-Term Certificate

Full Time	Course Prefix	Course Description	Credit Hours	Semesters Offered	Area
Semester 1	MTT 107	Machining Calculations I	3	Fa Sp Su	Required V
	MTT 121	Basic Print Reading	3	Fa Sp Su	Required V
	MTT 147	Intro to Machine Shop I	3	Fa Sp Su	Required V
	MTT 148	Intro to Machine Shop Lab I	3	Fa Sp Su	Required V
	ENG 101	English Composition I	3	Fa Sp Su	Required I
	ORI 110	Freshman Seminar	1	Fa Sp Su	Required IV
Semester 2	MTT 127	Metrology	3	Fa Sp Su	Required V
	MTT 134	Lathe Operations I	3	Fa Sp Su	Required V
	MTT 135	Lathe Operations Lab I	3	Fa Sp Su	Required V
	MTT 171	Intermediate Blueprint Reading	3	Fa Sp Su	Required V
	*IDS 102	Ethics	3	Fa Sp Su	Required II
Semester 3	MTT 128	Geometric Dimensioning & Tolerancing I	3	Fa Sp Su	Required V
	MTT 130	Machining Calculations II	3	Fa Sp Su	Required V
	MTT 149	Intro to Machine Shop II	3	Fa Sp Su	Required V
	MTT 150	Intro to Machine Shop Lab II	3	Fa Sp Su	Required V
	*MTH 103	Technical Math	3	Fa Sp Su	Required V
Semester 4	CNC 221	Advanced Print Reading	3	Fa Sp Su	Required V
	MTT 137	Milling I	3	Fa Sp Su	Required V
	MTT 138	Milling Lab I	3	Fa Sp Su	Required V
	MTT 142	Advanced Machining Calculations	3	Fa Sp Su	Required V
	*GEO 100	World Regional Geography	3	Fa Sp Su	Required III
	*HIS 201	United States History I	3	Fa Sp Su	Required IV
Machine Tool Technology AAS Total Hours 64					
Machine Tool Technology Certificate Total Hours 55					
Level I Machine Tool Technology Short-Term Certificate Total Hours 24					
Level II Machine Tool Technology Short-Term Certificate Total Hours 24					

*May be substituted per advisor's approval

For Assistance with Financial Aid: <http://www.wallacestate.edu/financial-aid>

For transfer information to a four-year school: <http://stars.troy.edu/>

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