

**Completion Plan**

<b>First Semester</b>			
	<b>Credit Hours</b>	<b>Pre-requisites</b>	<b>Recommended Terms</b>
COL 101 College Orientation	1.0		1 <sup>st</sup> 8 weeks FA
*EGT 128 Machine Tool Print Layout	2.0	RWR 032	1 <sup>st</sup> 8 weeks FA FA and SP only
*ENG 155 Communications I	3.0	Co-requisite: ENG 032 or equivalent	1 <sup>st</sup> 8 weeks
*MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent	2 <sup>nd</sup> 8 weeks
*MTT 111 Machine Tool Theory & Practice I	5.0	RWR 032, Co-requisite: EGT 128	16 weeks FA and SP only
*MTT 251 CNC Operations	3.0	ENG 032 or equivalent Co-requisite: MTT 111	2 <sup>nd</sup> 8 weeks SP and SU only
<b>TOTAL</b>	<b>17.0</b>		
<b>Second Semester</b>			
	<b>Credit Hours</b>	<b>Pre-requisites</b>	<b>Recommended Terms</b>
*ECO 101 Basic Economics	3.0	Co-requisite: ENG 032 or equivalent	1 <sup>st</sup> 8 weeks
*EGT 130 Geometric Dimensioning & Tolerancing	3.0	EGT 128 RWR 032 or equivalent	2 <sup>nd</sup> 8 weeks SP and SU only
*HSS 205 Technology and Society	3.0	Co-requisite: ENG 032 or equivalent	
*MTT 112 Machine Tool Theory & Practice II	5.0	MTT 111	16 weeks SP and SU only
*MTT 241 Jigs & Fixture	2.0	Co-requisite: MTT 112	1 <sup>st</sup> 8 weeks SP and SU only
<b>TOTAL</b>	<b>16.0</b>		
<b>Third Semester</b>			
	<b>Credit Hours</b>	<b>Pre-requisites</b>	<b>Recommended Terms</b>
*MTT 113 Machine Tool Theory & Practice III	5.0	MTT 112	SU and FA only
*MTT 141 Metals and Heat Treatment	3.0		2 <sup>nd</sup> 8 weeks FA and SU only
*MTT 231 Tool & Diemaking	5.0	ENG 155, MTT 112, MAT 155	16 Weeks/ SU and FA only
*MTT 255 CNC Programming II	3.0	MTT 254	16 weeks
<b>TOTAL</b>	<b>16.0</b>		

\*Courses in this program that require a minimum grade of "C"

**Associate in Applied Science  
Machine Tool (AAS.MTT.TDIE 35370)  
Specialization: Tool & Die**

**Total Credit Hours: 65  
Effective: Fall 2021**

<b>Fourth Semester</b>			
	<b>Credit Hours</b>	<b>Pre-requisites</b>	<b>Recommended Terms</b>
EGT 151 Intro to CAD	3.0	EGT 128	1 <sup>st</sup> 8 weeks FA and SP only
*MTT 232 Tool & Diemaking II	5.0	MTT 231	16 weeks FA and SP only
*MTT 242 Jigs & Fixture II	2.0	MTT 241	2nd 8 weeks FA and SP only
*MTT 253 CNC Programming & Operations	3.0	MTT 254, MTT 255	16 weeks FA and SP only
*PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	1 <sup>st</sup> 8 weeks
<b>TOTAL</b>	<b>16.0</b>		

\*Courses in this program that require a minimum grade of "C"