



## Precision Machining - Basic Precision Machining Short-Term Certificate

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	<b>STUDENT PROGRESS</b>	
	<u>Grade</u>	<u>Term Completed</u>
<b>Required Courses:</b>		
• MTT 107 – Machining Calculations I <b>OR</b> EET 100 – Introduction to Engineering Technologies..... 3	_____	_____
• * MTT 121 - Basic Print Reading for Machinists ..... 3	_____	_____
• MTT 123 - Engine Lathe Lab I ..... 3	_____	_____
• MTT 127 - Metrology..... 3	_____	_____
• MTT 128 - Geometric Dimensioning and Tolerancing I..... 3	_____	_____
• MTT 134 - Lathe Operations I..... 3	_____	_____
• MTT 137 - Milling I..... 3	_____	_____
• MTT 138 - Milling I Lab ..... 3	_____	_____
• MTT 139 - Basic Computer Numerical Control ..... 3	_____	_____
• MTT 140 - Basic Computer Numerical Control Turning Programming I ..... 3	_____	_____
• MTT 141 - Basic Computer Numeric Control Milling Programming I ..... 3	_____	_____
• * MTT 147 - Introduction to Machine Shop I ..... 3	_____	_____
• * MTT 148 - Introduction to Machine Shop I Lab ..... 3	_____	_____
• MTT 154 - Metallurgy..... 3	_____	_____
• MTT 181 - Special Topics in Machine Tool Technology ..... 3	_____	_____
• MTT 221 - Advanced Blueprint Reading for Machinists ..... 3	_____	_____
• MTT 270 – Machining Skills Application ..... 3	_____	_____
• * ORI 101 - Orientation to College ..... 1	_____	_____
<b>*Required Courses</b>		

**Total Hours Required for Certificate: ..... 28**

**NOTICE(s):** For the short-term certificate in Precision Machining Technology, the student must complete a minimum of 28 credit hours from the courses listed above. All courses must be approved by the advisor. Admission Requirement: High school diploma or GED. The student is responsible for verifying the transferability of credit in this program to a senior institution with the appropriate senior institution advisor.