



Precision Machining - Basic Precision Machining

Short-Term Certificate

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Required Courses:	STUDENT PROGRESS	
	<u>Grade</u>	<u>Term Completed</u>
• MTT 107 – Machining Calculations I OR 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	_____	_____
*Required Courses		

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.