

Recommended Academic Plan for Precision Machining Technology

Certificate
of
Specialization



This plan is a suggested semester-by-semester plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on ACT/SAT or Placement exam scores, scheduling, degree requirements, and graduation requirements.

A variety of Level 1 NIMS certifications are possible through this program.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
ME:154 Mechanical Blueprint Reading	2		Apply for graduation	
ME:100 Measurement, Materials and Safety	3	Work Keys --Math level 4, Reading for Information Level 4 or Departmental approval	Co-Requisite with ME:154	
ME:111 Job Planning, Benchwork and Layout	3	Departmental approval	Co-Requisite with ME:100	
ME:120 Manual Machining I	3	ME:111 or department approval		
ME:200 Manual Machining II	3	Departmental approval	Co-Requisite with ME:120	
ME:212 Introduction to Computer Numerical Control (CNC) Machining	3	Departmental approval	Co-Requisite with ME:120	
Subtotal	17			

Total Hours in the Program: 17

*See Catalog for classes that will fulfill the elective requirements catalog.stlcc.edu

Maximize your transfer credits/classes by meeting with an academic advisor.

Precision Machining Technology CS Quick Checklist

Courses	Credit Hours	Notes
REQUIRED COURSES		
ME:154 Mechanical Blueprint Reading		
ME:100 Measurement, Materials and Safety		
ME:111 Job Planning, Benchwork and Layout		
ME:120 Manual Machining I		
ME:200 Manual Machining II		
ME:212 Introduction to Computer Numerical Control (CNC) Machining		

For more information, please see stlcc.edu/Programs/Degrees or consult the College Catalog at catalog.stlcc.edu

Advisor Contact Information

Name
Phone
Email