

Part-time Course Sequence Options

Machine Trades Programs

Students can choose to complete the Machine Trade programs part-time. Part-time students will take longer to complete their program than students who follow the full-time sequence listed on the official program guides (see: [Advanced CNC Machine Technology diploma](#), [CNC Design & Manufacturing Technology AAS degree](#)). Because every course may not be offered each semester with both day and evening options, it is important for part-time students to reach out to their faculty advisors for help in planning their long-term, part-time course sequence.

Below, new machine trades students can find first semester part-time course options. After the first semester, work with your faculty advisors to plan future semesters.

Note: In each option, you will see a choice of MACH 1171 Math for Machinists or MATH 1650 College Trigonometry. Diploma students are required to take MACH 1171 and AAS degree students are required to take MATH 1650. See the Developmental Courses section on page 2 for more important information regarding your math requirement.

First Semester Part-Time Course Options

First semester part-time course options (choose option 1, 2, or 3):

Option 1: All lecture courses	
MACH 1171 or MATH 1650	Math for Machinists or College Trigonometry
MACH 1132	Blueprint Reading
MACH 1121	Metrology
MACH 1140	CAD I
Option 2: Lecture courses +Milling Lab	
MACH 1171 or MATH 1650	Math for Machinists or College Trigonometry
MACH 1132	Blueprint Reading
MACH 1121	Metrology
MACH 1140	CAD I
MACH 1101	Milling
Option 3: Lecture courses +Lathe	
MACH 1171 or MATH 1650	Math for Machinists or College Trigonometry
MACH 1132	Blueprint Reading
MACH 1121	Metrology
MACH 1140	CAD I
MACH 1106	Lathe



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Developmental Courses

Diploma students: MACH 1171 Math for Machinists requires an Arithmetic ACCUPLACER score of 265 (view the detailed course information [HERE](#) for other ways to meet the prerequisite). Students who do not meet any of the prerequisites must take the developmental course MATH 0801 Basic Math in their first semester and then MACH 1171 in their second semester.

AAS degree students: MATH 1650 College Trigonometry requires an Advanced Algebra Functions ACCUPLACER score of 250 (view the detailed course information [HERE](#) for other ways to meet the prerequisite). Students who do not meet any of the prerequisites must take the appropriate developmental math course(s) (MATH 0801 Basic Math and/or MATH 0900 Elementary Algebra) as determined by the [placement chart](#) before taking MATH 1650.

AAS degree students also must take ENGL 1107 English Composition, which requires a Reading Comprehension ACCUPLACER score of 250 (view the detailed course information [HERE](#) for other ways to meet the prerequisite). Students who do not meet any of the prerequisites must take the appropriate developmental Reading and English courses as determined by the [placement chart](#).

Questions? Need Help?

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu

For detailed questions about your program or to plan your long-term part-time sequence, reach out to your faculty advisor:

Contact	Phone Number	email
Brendon Paulson- day classes	763-576-4243	bpaulson@anokatech.edu
Craig Siegel - evening classes	763-576-4068	csiegel@anokatech.edu



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