

## Part-time Course Options for *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 (choose option 1, 2, or 3):***

<b>Option 1: All lecture courses</b>	
MACH 1171 <i>or</i> MATH 1650	Math for Machinists <i>or</i> College Trigonometry
MACH 1132	Blueprint Reading
MACH 1121	Metrology
MACH 1140	CAD I

<b>Option 2: Lecture courses + Milling lab</b>	
MACH 1171 <i>or</i> MATH 1650	Math for Machinists <i>or</i> College Trigonometry
MACH 1132	Blueprint Reading
MACH 1121	Metrology
MACH 1140	CAD I
MACH 1101	Milling

<b>Option 3: Lecture courses + Lathe lab</b>	
MACH 1171 <i>or</i> MATH 1650	Math for Machinists <i>or</i> College Trigonometry
MACH 1132	Blueprint Reading
MACH 1121	Metrology
MACH 1140	CAD I
MACH 1106	Lathe

## ***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?***

Enrollment services can help with questions related to ACCUPLACER placement and course registration in general.

Enrollment Services	763-576-7710	<a href="mailto:enrollmentservices@anokatech.edu">enrollmentservices@anokatech.edu</a>
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For detailed questions about your program or to plan your long-term part-time sequence, reach out to your faculty advisor:

Brendon Paulson- <i>day classes</i>	763-576-4243	<a href="mailto:bpaulson@anokatech.edu">bpaulson@anokatech.edu</a>
Craig Siegel- <i>evening classes</i>	763-576-4068	<a href="mailto:csiegel@anokatech.edu">csiegel@anokatech.edu</a>