

Basic Machining Operator (BMO1)

Certificate eMap

This eMap, along with regular meetings with your program advisor and using DegreeWorks, will help you remain on track to finish your program as quickly as possible and graduate from Georgia Northwestern Technical College. This eMap is intended to be used when beginning the program in Fall semester. Starting the program in Spring or Summer semesters may alter the suggested courses or course availability. This pathway is based on the 2026-2027 academic year.



1st set of suggested courses

Course	Hours	Completed
MCHT 1011 Introduction to Machine Tool	4	☐
MCHT 1012 Print Reading for Machine Tool	3	☐
MCHT 1119 Lathe Operations I	4	☐

2nd set of suggested courses

Course	Hours	Completed
MCHT 1120 Mill Operations I	4	☐
MCHT 1013 Machine Tool Math	3	☐

3rd set of suggested courses

Course	Hours	Completed
MCHT 1020 Heat Treatment and Surface Grinding	4	☐

Total Credit Hours: 22 Minimum Credit Hours Required for Graduation

Basic Machining Operator (BMO1) Certificate Planning Notes:

- Classes for this Certificate are offered at the Floyd County Campus and the Whitfield Murray Campus. Schedules at each campus may vary.
- Floyd County Campus program advisor for BMO1: Bart Jenkins, bjenkins@gntc.edu
- Whitfield Murray Campus program advisor for BMO1: Cory Horton, chorton@gntc.edu

Additional information for the Basic Machining Operator Certificate and program requirements can be found at [GNTC 2026-202 Catalog](#).