



Alternative Diploma Pathway
In Support of O.C.G.A., 20-2-149.2

PRECISION MANUFACTURING TCC PATHWAY
Approved January 2021

26 Total Credit Hours

Students should complete two certificates- BM01 and either MP11 or LP11

First TCC:

BMO1- Basic Machining Operator, TCC	
MCHT 1011- Introduction to Machine Tool	4 CH
MCHT 1012- Print Reading for Machine Tool	3 CH
MCHT 1013- Machine Tool Math	3 CH
MCHT 1020- Heat Treatment and Surface Grinding	4 CH
MCHT 1119- Lathe Operations I	4 CH
MCHT 1120- Mill Operations I	4 CH
Total 22 Credit Hours	

Second TCC:

MP11- Mill Operator, TCC	
<i>*MCHT 1011- Introduction to Machine Tool</i>	4 CH
<i>*MCHT 1012- Print Reading for Machine Tool</i>	3 CH
<i>*MCHT 1120- Mill Operations I</i>	4 CH
MCHT 1220- Mill Operations II	4 CH
Total 4 Additional Credit Hours	

OR

LP11- Lathe Operator, TCC	
<i>*MCHT 1011- Introduction to Machine Tool</i>	4 CH
<i>*MCHT 1012- Print Reading for Machine Tool</i>	3 CH
<i>*MCHT 1119- Lathe Operations I</i>	4 CH
MCHT 1219- Lathe Operations II	4 CH
Total 4 Additional Credit Hours	

*Courses exempted if taken as part of first TCC

TCCs Lead to National Institute for Metalworking Skills Level 1 certification.