

MACHINE TOOL TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE (MTT)

Curriculum

First Semester		Hours
MTT 110	Print Layout and Measurement for Machining	4
MTT 111	Introduction to Manufacturing	3
MTT 112	Lathe Operations I	3
TCC 111	Technical Communications	3
MAT 128 or MAT 135 or MAT 151	Algebra or Business Precalculus or College Algebra	4
Hours		17
Second Semester		Hours
ENG 100	English Composition I	3
MTT 122	Lathe Operations II	3
MTT 124	Milling Operations I	3
MTT 129	Solids (CAM) Modeling	3
MAT 135 or MAT 136 or MAT 151 or MAT 152	Business Precalculus or Business Calculus or College Algebra or Precalculus	3
Hours		15
Third Semester		Hours
ENG 112	English Composition II: Writing About Literature	3
MTT 210	CNC Machine Tool Operations	3
MTT 214	Milling Operations II	3
MTT 219	CAM Solids I	3
Any Oral Communication (OC) designated course		3
Hours		15
Fourth Semester		Hours
PHY 107	Technical Physics	4
MTT 220	CNC Programming	3
MTT 229	CAM Solids II	3
MTT 230	Electrical Discharge Machining	4
Any Diversity and Social Justice (DJ) and Global Understanding (GU) designated Social Science course		3
Hours		17
Total Hours		64

Notes

Oral Communication designated courses (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List).

Diversity and Social Justice and Global Understanding designated courses (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual_DJ_GU_CourseList).