

MACHINE TOOL TECHNOLOGY, A.A.S. - MTT3

Graduation Plan

Fall Start

Course	Title	Hours
Fall Semester		
COL 103	College Skills	3
MTT 120	Machine Tool Print Reading	3
MTT 121	Machine Tool Theory I	3
MTT 122	Machine Tool Practice I	4
MTT 143	Precision Measurements	2
Hours		15

Spring Semester

ENG 165	Professional Communications	3
MTT 123	Machine Tool Theory II	3
MTT 124	Machine Tool Practice II	4
MTT 250	Principles of CNC	3
Hours		13

Summer Semester

MAT 170	Algebra, Geometry and Trigonometry I (or MAT 110 or MAT 120)	3
MTT 126	Machine Tool Practice III	4
MTT 141	Metals and Heat Treatment	3
MTT 161	Machine Tool Maintenance Theory	2
Elective Social/Behavioral Sciences (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		15

Second Year

Fall Semester

MTT 130	Fundamentals of Geometric Dimensions and Tolerances	2
MTT 222	Tool and Diemaking Practice I	4
MTT 251	CNC Operations	3
Lab Science/Mathematics (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12

Spring Semester

CPT 169	Industrial Computer Applications	3
MTT 224	Tool and Diemaking Practice II	4
MTT 253	CNC Programming and Operations	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		13

Total Hours 68

Spring Start

Course	Title	Hours
First Year		
Spring Semester		
COL 103	College Skills	3
ENG 165	Professional Communications	3
MTT 123	Machine Tool Theory II	3
MTT 124	Machine Tool Practice II	4
MTT 250	Principles of CNC	3
Hours		16

Summer Semester

MTT 126	Machine Tool Practice III	4
MTT 141	Metals and Heat Treatment	3
MTT 161	Machine Tool Maintenance Theory	2
Elective Social/Behavioral Science		3
Hours		12

Fall Semester

MTT 130	Fundamentals of Geometric Dimensions and Tolerances	2
MTT 222	Tool and Diemaking Practice I	4
MTT 251	CNC Operations	3
Lab Science/Mathematics (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12

Second Year

Spring Semester

CPT 169	Industrial Computer Applications	3
MTT 224	Tool and Diemaking Practice II	4
MTT 253	CNC Programming and Operations	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		13

Fall Semester

MAT 170	Algebra, Geometry and Trigonometry I	3
MTT 120	Machine Tool Print Reading	3
MTT 121	Machine Tool Theory I	3
MTT 122	Machine Tool Practice I	4
MTT 143	Precision Measurements	2
Hours		15

Total Hours 68