

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

Requirements

Courses	Course Title	Credit Hours
General Education Courses		
ENG 165	Professional Communications (or approved ENG course)	3
Select one of the following:		3
MAT 170	Algebra, Geometry and Trigonometry I	
MAT 110	College Algebra	
MAT 120	Probability and Statistics	
MAT 171	Algebra, Geometry and Trigonometry II	3
or MAT 111	College Trigonometry	
Elective Social/Behavioral Sciences (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Subtotal		15
Required Core Subject Areas		
MTT 120	Machine Tool Print Reading	3
MTT 121	Machine Tool Theory I	3
MTT 123	Machine Tool Theory II	3
MTT 130	Fundamentals of Geometric Dimensions and Tolerances	2
MTT 141	Metals and Heat Treatment	3
MTT 250	Principles of CNC	3
Subtotal		17
Other Courses Required for Graduation		
CPT 169	Industrial Computer Applications	3
MTT 122	Machine Tool Practice I	4
MTT 124	Machine Tool Practice II	4
MTT 126	Machine Tool Practice III	4
MTT 143	Precision Measurements	2
MTT 161	Machine Tool Maintenance Theory	2
MTT 222	Tool and Diemaking Practice I	4
MTT 224	Tool and Diemaking Practice II	4
MTT 251	CNC Operations	3
MTT 253	CNC Programming and Operations	3
Subtotal		33
Total Hours		65