



GENERAL TECHNOLOGY, WELDING CONCENTRATION, A.A.S. - WLDG

Subtotal	20
Total Hours	68

* Students wishing to pursue an alternate secondary specialty should consult with their Academic Advisor.

Requirements

Courses	Course Title	Credit Hours
General Education Courses		
ENG 101	English Composition I	3
or ENG 165	Professional Communications	
Select a Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/) or one of the following courses:		3
MAT 155	Contemporary Mathematics	
MAT 170	Algebra, Geometry and Trigonometry I	
Elective Social/Behavioral Sciences (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Lab Science/Mathematics (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		
WLD 102	Introduction to Welding	2
WLD 103	Print Reading I	1
WLD 105	Print Reading II	1
WLD 108	Gas Metal Arc Welding I	4
WLD 113	Arc Welding II	4
WLD 115	Arc Welding III	4
WLD 136	Advanced Inert Gas Welding	2
WLD 142	Maintenance Welding	3
Subtotal		21
Secondary Speciality		
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
Subtotal		12
Other Courses Required for Graduation		
COL 103	College Skills	3
WLD 222	Advanced Fabrication Welding	4
WLD 132	Inert Gas Welding Ferrous	4
WLD 154	Pipefitting and Welding	4
WLD 208	Advanced Pipe Welding	3
WLD 229	Inert Gas Welding Pipe II	2

Electives (Minimum of 12 Credits)

Students may use credits in the Industrial Technology curricula section to develop a third technical specialty or to enhance the primary and secondary specialties.