

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

Graduation Plan

Fall Start

Course	Title	Hours
First Year		
Fall Semester		
COL 103	College Skills	3
WLD 102	Introduction to Welding	2
WLD 103	Print Reading I	1
WLD 108	Gas Metal Arc Welding I	4
WLD 142	Maintenance Welding	3
Hours		13

Spring Semester

ENG 165 or ENG 101	Professional Communications or English Composition I	3
WLD 105	Print Reading II	1
WLD 113	Arc Welding II	4
WLD 115	Arc Welding III	4
WLD 222	Advanced Fabrication Welding	4
Hours		16

Summer Semester

WLD 132	Inert Gas Welding Ferrous	4
WLD 154	Pipefitting and Welding	4
Elective Social/Behavioral Sciences (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		11

Second Year

Fall Semester

WLD 136	Advanced Inert Gas Welding	2
WLD 208	Advanced Pipe Welding	3
WLD 229	Inert Gas Welding Pipe II	2
Lab Science/Mathematics (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3.0
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		13

Spring Semester

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

Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/) ¹	3
Hours	15
Total Hours	68

¹ Select a Mathematical Requirement, or choose MAT 155 or MAT 170.

Spring Start

Course	Title	Hours
First Year		
Spring Semester		
COL 103	College Skills	3
WLD 102	Introduction to Welding	2
WLD 103	Print Reading I	1
WLD 108	Gas Metal Arc Welding I	4
WLD 142	Maintenance Welding	3
Hours		13

Summer Semester

ENG 165 or ENG 101	Professional Communications or English Composition I	3
WLD 113	Arc Welding II	4
WLD 115	Arc Welding III	4
Hours		11

Fall Semester

WLD 105	Print Reading II	1
WLD 132	Inert Gas Welding Ferrous	4
WLD 154	Pipefitting and Welding	4
WLD 222	Advanced Fabrication Welding	4
Elective Social/Behavioral Sciences (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		16

Second Year

Spring Semester

WLD 136	Advanced Inert Gas Welding	2
WLD 208	Advanced Pipe Welding	3
WLD 229	Inert Gas Welding Pipe II	2
Elective Humanities/Fine Arts (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
Hours		13

Summer Semester

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

Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/) ¹	3
Hours	15
Total Hours	68

¹ Select a Mathematical Requirement, or choose MAT 155 or MAT 170.

Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/) ¹	3
Hours	18
Total Hours	68

¹ Select a Mathematical Requirement, or choose MAT 155 or MAT 170.

Summer Start

Course	Title	Hours
First Year		
Summer Semester		
COL 103	College Skills	3
WLD 102	Introduction to Welding	2
WLD 108	Gas Metal Arc Welding I	4
WLD 142	Maintenance Welding	3
Hours		12
Fall Semester		
ENG 165 or ENG 101	Professional Communications or English Composition I	3
WLD 103	Print Reading I	1
WLD 113	Arc Welding II	4
WLD 115	Arc Welding III	4
Hours		12
Spring Semester		
WLD 105	Print Reading II	1
WLD 132	Inert Gas Welding Ferrous	4
WLD 154	Pipefitting and Welding	4
WLD 222	Advanced Fabrication Welding	4
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		16
Second Year		
Summer Semester		
WLD 136	Advanced Inert Gas Welding	2
WLD 208	Advanced Pipe Welding	3
WLD 229	Inert Gas Welding Pipe II	2
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		10
Spring Semester		
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
Lab Science/Mathematics (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3