



Welding Technology Certificate- 30626
Recommended Course Sequencing – 2020-2021

Course	Requirement Filled	Cr	Notes
Fall - 1st Semester			
AMT 102 Materials for Industry	Curriculum Related Option	3	Fall only
AMT 104 Machining and Fabrication OR AMT 101 Fundamentals of Machining	Curriculum Related Options	2 - 3	AMT 104 (3 cr.) - Spring only AMT 101 (2 cr.) – Fall only
AMT 110 Introduction to Fab Lab	Curriculum Related Option	2	Fall/Spring offered
TEC 133 Safety Practices for Industry	Core Curriculum	1	Fall only
WLD 101 Welding	Core Curriculum	3	\$25 materials fee Fall/Spring
WLD 108 Welding and Metal Fabrication	Core Curriculum	3	Fall only; \$25 material fee Fall/Spring
Total Hours		14-15	

Spring - 2nd Semester			
CMP 101 Introduction to Computers OR CMP 103 Introduction to Computer Based Systems	Curriculum Related Option	3	
DRF 150 Dimensioning and Tolerancing	Core Curriculum	1	
DRF 154 Introduction to AutoCad	Curriculum Related Option	2 - 3	Only offered 2 cr. in Spring
WLD 211 Pipe Welding	Core Curriculum	3	Spring only Prerequisite: WLD 101 or WLD 108 or Instructor Approval
WLD 260 Flux Cored Arc and Gas Metal Arc Welding	Core Curriculum	3	Spring only Prerequisite: WLD 101 or WLD 108 or Instructor Approval
WLD 270 Technical Welding	Core Curriculum	3	Spring only Prerequisite: WLD 101 or WLD 108 or Instructor Approval
WLD 290 Welding Certification	Core Curriculum	1	Prerequisite: Concurrent enrollment in WLD 260 or WLD 270 or Instructor Approval; Spring offered
Total Hours		16-17	

Total Hours	30
Total Curriculum Requirements (Core)	18
Total Related Curriculum	12
Total General Education	0
Total Elective	0

Notes: ¹The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.