

WELDING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



Fourth Term		
WLDG 1305 or NDTE 1301	Art Metals Welding and CNC Fabrication or Radiographic Film Interpretation of Weldments	3
WLDG 1412	Introduction to Flux Cored Arc Welding	4
WLDG 2480 or WLDG 2413	Cooperative Education Welding or Intermediate Welding Using Multiple Processes	4
Social and Behavioral Sciences or Government/Political Science or American History		3
Credits		14
Total Credits		60

Capstone Experience: WLDG 2480 Cooperative Education Welding or
WLDG 2413 Intermediate Welding Using Multiple Processes

Plan of Study

3WLD

First Term		Credits
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)	4
WLDG 1204	Fundamentals of Oxy-Fuel Welding and Cutting	2
WLDG 1413	Introduction to Blueprint Reading	4
MATH 1332 or MATH 1314	Contemporary Mathematics (Quantitative Reasoning) or College Algebra	3
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
Credits		16
Second Term		Credits
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)	4
WLDG 2443	Advanced Shielded Metal Arc Welding (SMAW)	4
WLDG 2406	Intermediate Pipe Welding	4
ENGL 1301	Composition I	3
Credits		15
Third Term		Credits
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)	4
WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)	4
WLDG 2453	Advanced Pipe Welding	4
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Credits		15