

WELDING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



WLDG 2480 or WLDG 2413	Cooperative Education Welding or Intermediate Welding Using Multiple Processes	4
Social and Behavioral Sciences		3
Credits		14
Total Credits		60

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

Plan of Study

Central and North Campuses

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 higher) 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
Speech		3
Credits		15
Fourth Term		Credits
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