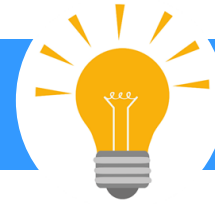


WELDING TECHNOLOGY



ASSOCIATE OF APPLIED SCIENCE

The Associate of Applied Science Degree in Welding Technology is designed to prepare the student for a career as a welding technician in the fabrication, construction and manufacturing industries. The program includes hands-on application of SMAW, GTAW, GMAW, and FCAW processes.

Academic advisors: Daniel Hall, (936) 591-9075, dhall@panola.edu
 Clint Cassell, (903) 693-2059 or (936) 591-9075, ccassell@panola.edu

SEMESTER I

_____	WLDG 1423	Welding Safety, Tools, and Equipment	4
_____	WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)	4
_____	WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)	4
_____	WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)	4

16

SEMESTER III

_____	WLDG 2370	Intermediate Pipe Welding	3
_____	WLDG 2443	Advanced Shielded Metal Arc Welding (SMAW)	4
_____	_____	Academic elective	3
_____	_____	ENGL 1301, ENGL 2311, or SPCH 1315	3

13

SEMESTER II

_____	WLDG 1417	Introduction to Layout and Fabrication	4
_____	WLDG 1435	Introduction to Pipe Welding	4
_____	WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
_____	WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)	4

16

SEMESTER IV

_____	ENER 1270	Employment Success Energy Industry	2
_____	_____	Language, Philosophy, Culture	3
_____	WLDG 2453*	Advanced Pipe Welding	4
_____	_____	MATH or Science	3
_____	_____	HIST 1301, HIST 1302, SOCI 1301, ECON 2301, GOVT 2305, GOVT 2306, or PSYC 2301	3

15

TOTAL HOURS = 60

*Capstone course

[Click here](#) to view career details (pay, job outlook, work environment, etc.)

[Click here](#) to visit the Panola College - Welding Technology web page for more information