

WELDING TECHNOLOGY

Associate in Applied Science A.A.S.: Welding Technology Degree

This 60 credit-hour program prepares students for employment in the high demand welding and fabrication sector of the economy. Graduates may find employment as welders, fabricators and welder supervisors in the manufacturing and construction industries.

FIRST SEMESTER:

All WLD courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
ENG 101	Composition	3	AAS General Education
MFT 134	Print Reading for Industry	3	Program Requirement
MTH 097	Basic Technical Mathematics ¹	3	AAS General Education
WLD 110	Welding I	3	Program Requirement
WLD 210	Welding II	3	Program Requirement

SECOND SEMESTER:

All WLD courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
	AAS General Education electives ⁺	6	AAS General Education
WLD 211	Welding III	4	Program Requirement
WLD 212	Welding IV	4	Program Requirement
WLD 225	Advanced Blueprint Reading	2	Program Requirement

THIRD SEMESTER:

All WLD courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
	Technical electives ²	6	Program Requirement
WLD 240	Cutting Processes	3	Program Requirement
WLD 249	Applied Welding Theory	3	Program Requirement
WLD 253	Welding Power Sources	3	Program Requirement

FOURTH SEMESTER:

All WLD courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
	AAS General Education elective ⁺	3	AAS General Education
	Technical elective ²	3	Program Requirement
WLD 245	Welding Fabrication I	4	Program Requirement
WLD 250	Welding Fabrication II	4	Program Requirement

¹ Students may take MTH 097, MTH 101, MTH 103 or higher.

⁺ At least one of the AAS General Education electives must meet the World Cultures and Diversity graduation requirement. See full list of [AAS General Education Electives](#).

² Technical electives: MFT 105, MFT 120, WLD 246, WLD 248, WLD 260, WLD 261, WLD 285.