

**ASSOCIATE OF APPLIED SCIENCE ADVANCED MANUFACTURING  
WELDING (6917) 60 Credit Hours**

**ENGLISH COMPOSITION:** 6 hours required

_____	ENG113	English Comp I* (F,S) <b>AND</b>
_____	ENG123	English Comp II* (F,S)
		<b>OR</b>
_____	ENG133	Technical Writing* (S)

**MATHEMATICS:** 3 hours required

_____	MTH203	College Algebra* (F,S)
		<b>OR</b>
_____	MTH113	Technical Math* (F,S)

**TECHNOLOGY CORE:** 8 hours required

_____	MCH155	Metals, Alloys, Basic Metallurgy, Heat Treatment (S)
_____	CST113	Computer Applications (F,S)

**WELDING EMPAHSIS:** 28 hours required

_____	WELD1107	Arc Welding I
_____	WELD1207	Arc Welding II*
_____	WELD1307	MIG Welding**
_____	WELD1407	TIG Welding**

*\*\*Can be taken in any order, but must have passed WELD1107 or WELD1003 with a "C" or better*

**SOCIAL SCIENCES:** 3 hours required

_____	HIS213	US History to 1865 (F,S)
_____	HIS223	US History from 1865 (F,S)
_____	PSI103	Am. National Gov (F,S)
_____	CRJ103	Intro to Criminal Justice (F,S)
_____	ECN203	Microeconomics (F)
_____	GEO103	Regional Geography (F,S)
_____	PSI123	State & Local Government (S)
_____	PSY203	General Psychology (F,S)
_____	PSY213	Developmental Psychology (F,S)
_____	SOC103	Introduction to Sociology (F,S)
_____	HIS143	World Civilization to 1500 (F,S)
_____	HIS153	World Civilization from 1500 (F,S)

**ELECTIVE COURSES:** 12 hours required

*Suggested electives. Must be approved by advisor*

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Suggested Electives

MCH105, MCH135, MCH145, WELD1003

**TECHNICAL CERTIFICATE - Welding (2480) 25 Credit Hours**

**MATHEMATICS:** 3 hours required

_____	MTH113	Technical Math* (F,S)
-------	--------	-----------------------

**MACHINING/WELDING:** 5 hours required

_____	MCH155	Metals, Alloys, Basic Metallurgy, Heat Treatment (S)
-------	--------	---

**WELDING:** 14 hours required

_____	WELD1107	Arc Welding I
_____	WELD1207	Arc Welding II*

*\*Must pass WELD1107 with a "C" or better*

**BUSINESS:** 3 hours required

_____	BUS213	Business Communications <b>OR</b>
_____	ENG113	English Composition I*

**CERTIFICATE OF PROFICIENCY - WELDING (1480) 14 Credit Hours**

_____	WELD1107	Arc Welding I
-------	----------	---------------

_____	WELD1207	Arc Welding II*
-------	----------	-----------------

*\*Must pass WELD1107 with a "C" or better*

\*Indicates a prerequisite. Consult the UARM catalog for more information

*This degree **Does Not** qualify for the UARK Transfer Achievement scholarship.*

<https://scholarships.uark.edu/transfer-scholarships/ar-transfer-achievement-eligibility.php>

<https://codes.findlaw.com/ar/title-6-education/ar-code-sect-6-61-231.html>

*"The Associate of Applied Science Degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. Degrees are not accepted in transfer toward bachelor's degrees. Students for whom transfer is important should get assurance in writing in advance and only from the institution to which they wish to transfer."*

*Students may also check the **Arkansas Course Transfer System** for the transferability of classes.*

<https://adhe.edu/students-parents/transfer-info-for-students>

Updated Fall 2022

Fall 2019

Effective Fall 2012