

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

ENGLISH COMPOSITION: 6 hours required

- ___ ENG113 English Comp I* **AND**
 ___ ENG123 English Comp II*
OR
 ___ ENG133 Technical Writing*

MATHEMATICS: 3 hours required

- ___ MTH203 College Algebra*
OR
 ___ MTH113 Technical Math*

TECHNOLOGY CORE: 8 hours required

- ___ MCH155 Metals, Alloys, Basic Metallurgy,
Heat Treatment (S)
 ___ CST113 Computer Applications

WELDING EMPAHSIS: 21 hours required

- ___ WELD1107 Arc Welding I
 ___ 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
 ___ HIS223 US History from 1865
 ___ PSI103 Am. National Gov
 ___ CRJ103 Intro to Criminal Justice
 ___ ECN203 Microeconomics
 ___ GEO103 Regional Geography
 ___ HIS233 Arkansas History
 ___ PSY203 General Psychology
 ___ PSY213 Developmental Psychology
 ___ SOC103 Introduction to Sociology
 ___ HIS143 World Civilization to 1500
 ___ HIS153 World Civilization from 1500

ELECTIVE COURSES: 19 hours required

Suggested electives. Must be approved by advisor

- ___ _____
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Suggested Electives

MCH105, MCH135, MCH145, WELD1207, WELD1003

TECHNICAL CERTIFICATE -WELDING (2480) 25 Credit Hours

MATHEMATICS: 3 hours required

- ___ MTH113 Technical Math*

WELDING: 14 hours required

- ___ WELD1107 Arc Welding I
 ___ WELD1207 Arc Welding II*
**Must pass WELD1107 with a "C" or better*

MACHINING/WELDING: 5 hours required

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

BUSINESS: 3 hours required

- ___ BUS213 Business Communications **OR**
 ___ 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

For more information about this degree, contact the Director of Admissions at 479-394-7622 ext. 1140 or Stephen Moody ext. 1365