

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

ENGLISH COMPOSITION: 6 hours required

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| _____ | ENG113 | English Comp I AND |
| _____ | ENG123 | English Comp II |
| | OR | |
| _____ | ENG133 | Technical Writing |

MATHEMATICS: 3 hours required

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| _____ | MTH203 | College Algebra |
| | OR | |
| _____ | MTH113 | Technical Math |

TECHNOLOGY CORE: 8 hours required

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| _____ | MCH145 | Basic Print Reading,
GDT, Precision Measuring |
| _____ | CST113 | Computer Applications |

WELDING EMPHASIS: 21 hours required

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| _____ | WELD1107 | Arc Welding I |
| _____ | WELD1307 | Inert Gas Welding I |
| _____ | WELD1407 | Inert Gas Welding II |

SOCIAL SCIENCES: 3 hours required

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| _____ | HIS213 | US History I |
| _____ | HIS223 | US History II |
| _____ | 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 I |
| _____ | HIS153 | World Civilization II |

ELECTIVE COURSES: 19 hours required

Suggested electives. Must be approved by advisor

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_____	_____
_____	_____
_____	_____

Suggested Electives

MCH105, MCH135, MCH155, WELD1207, WELD1003

TECHNICAL CERTIFICATE -WELDING (2480) 25 Credit Hours

MATHEMATICS: 3 hours required

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| _____ | MTH113 | Technical Math |
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WELDING: 14 hours required

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| _____ | WELD1107 | Arc Welding I |
| _____ | WELD1207 | Arc Welding II |

COMPUTER TECHNOLOGY: 5 hours required

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| _____ | MCH145 | Basic Print Reading,
GDT, Precision Measuring |
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BUSINESS: 3 hours required

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| _____ | BUS213 | Business Communications OR |
| _____ | ENG113 | English Composition I |

CERTIFICATE OF PROFICIENCY - WELDING (1480) 14 Credit Hours

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| _____ | WELD1107 | Arc Welding I |
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| _____ | WELD1207 | Arc Welding II |
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For more information about this degree, contact the Director of Admissions at 479-394-7622 ext. 1140 or Stephen Moody ext. 1365