

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

ENGLISH COMPOSITION: 6 hours required

- ___ ENGL 10103 English Comp I (F,S) **AND**
- ___ ENGL 10203 English Comp II (F,S)
- OR**
- ___ ENGL 20203 Technical Writing* (S)

MATHEMATICS: 3 hours required

- ___ MATH 11003 College Algebra* (F,S)
- OR**
- ___ MATH 10103 Technical Math* (F,S)

TECHNOLOGY: 3 hours required

- ___ CPSI 10003 Computer Applications (F,S)

SOCIAL SCIENCES: 3 hours required

- ___ HIST 21103 US History to 1877 (F,S)
- ___ HIST 21203 US History from 1877 (F,S)
- ___ PLSC 20003 Am. National Gov (F,S)
- ___ CRJU 10203 Intro to Criminal Justice (F,S)
- ___ ECON 22003 Microeconomics (F)
- ___ GEOG 21003 Regional Geography (F,S)
- ___ PLSC 21003 State & Local Government (S)
- ___ PSYC 11003 General Psychology (F,S)
- ___ PSYC 21003 Developmental Psychology (F,S)
- ___ SOCI 10103 Introduction to Sociology (F,S)
- ___ HIST 11103 World Civilization to 1500 (F,S)
- ___ HIST 11203 World Civilization from 1500 (F,S)

WELDING EMPAHSIS: 33 hours required

- ___ MSTE 15545 Metals & Alloys/
Basic Metallurgy (S)
- ___ WELD 11057 Arc Welding I
- ___ WELD 12057 Arc Welding II*
- ___ WELD 13057 Inert Gas Welding**
- ___ WELD 14057 Inert Gas Welding II**

***Can be taken in any order, but must have passed WELD11057 or WELD 10053 with a "C" or better*

ELECTIVE COURSES: 12 hours required

Suggested electives. Must be approved by advisor

- ___ _____
- ___ _____
- ___ _____
- ___ _____

Suggested Electives

MSTE 10545, MSTE 13545, MSTE 14545, WELD 10053

TECHNICAL CERTIFICATE -WELDING (2480) 25 Credit Hours

MATHEMATICS: 3 hours required

- ___ MATH 10103 Technical Math* (F,S)
or higher

MACHINING/WELDING: 5 hours required

- ___ MSTE 15545 Metals & Alloys/
Basic Metallurgy (S)

WELDING: 14 hours required

- ___ WELD 11057 Arc Welding I
 - ___ WELD 12057 Arc Welding II*
- *Must pass WELD1107 with a "C" or better*

BUSINESS: 3 hours required

- ___ BUSI 20103 Business Communications (F,S)
- OR**
- ___ ENGL 10103 English Composition I* (F,S)

CERTIFICATE OF PROFICIENCY - WELDING (1480) 14 Credit Hours

- ___ WELD 11057 Arc Welding I

- ___ WELD 12057 Arc Welding II*

**Must pass WELD11057 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. 1440 or Stephen Moody ext. 1365

Updated Fall 2024 (CCN)

Effective Fall 2012