

**University of Arkansas  
East Arkansas Community College  
Associate of Applied Science General Technology  
Welding**

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 some institutions do accept some courses in A.A.S. programs, the general rule is that courses in A.A.S. degrees are not accepted in transfer toward bachelors' degrees. Students to whom transfer is important should get assurances in writing in advance from the institution to which they wish to transfer.

| <b>I. General Education Courses</b>                                              | <b>Credit Hours</b> | <b>Semester</b> | <b>Year</b> | <b>Grade</b> |
|----------------------------------------------------------------------------------|---------------------|-----------------|-------------|--------------|
| ENG 1033 Communications Skills -or- Higher                                       | 3                   |                 |             |              |
| ENG 1013 English Composition I –or- Higher                                       | 3                   |                 |             |              |
| BUS 1603 Computer Fundamentals                                                   | 3                   |                 |             |              |
| MTH 1083 Technical Mathematics -or- Higher                                       | 3                   |                 |             |              |
| SOC 1013 Introduction to Sociology                                               | 3                   |                 |             |              |
| <b>Total General Education Required Hours</b>                                    | <b>15</b>           |                 |             |              |
| <b>II. Technical Education Courses</b>                                           |                     |                 |             |              |
| MCH 1063 Welding Principles                                                      | 3                   |                 |             |              |
| MCH 1072 Welding Operations                                                      | 2                   |                 |             |              |
| MCH 1082 Purging, Piping, and Safety                                             | 2                   |                 |             |              |
| MCH 1112 Blueprints & Schematics for Welding                                     | 2                   |                 |             |              |
| SFT 1081 Introduction to Industrial Safety                                       | 1                   |                 |             |              |
| MCH 2064 Advances Welding Principles                                             | 4                   |                 |             |              |
| MCH 2074 Advanced Welding Operations                                             | 4                   |                 |             |              |
| MCH 2213 Advanced Maintenance Welding                                            | 3                   |                 |             |              |
| MCH 2214 Advanced TIG Welding                                                    | 4                   |                 |             |              |
| <b>Total Technical Education Required Hours</b>                                  | <b>25</b>           |                 |             |              |
| <b>III. Supporting Electives</b>                                                 |                     |                 |             |              |
| Supporting Elective Courses: AST, BUS, DST, MCH, and General Education Electives | 20                  |                 |             |              |
| <b>Total Elective Required Hours</b>                                             | <b>20</b>           |                 |             |              |
| <b>Total Degree Credit Hours</b>                                                 | <b>60</b>           |                 |             |              |