

## **Advanced Manufacturing – Welding – Certificate (WLAM.CERT)**

The Advanced Manufacturing - Welding - Certificate prepares students for careers in the manufacturing field. Students who enter this field can expect employment in the areas and job titles such as: welding, mechanical design, production management, process management, project management, system technicians, machinery repair, maintenance technicians, and machine tool design.

*Minimum credits: 18*

*Minimum cumulative GPA: 2.0*

*Minimum grade in all courses: 2.0*

*Minimum Jackson College credits: 5*

### **WELDING CORE REQUIREMENTS (15 CREDITS)**

***Take the following:***

MFG	136	Blueprint Reading and Precision Measurement
MFG	137	Production Process and Fabrication
WLD	100	Fundamentals of Welding
WLD	110	MIG/TIG Welding

### **TECHNICAL ELECTIVE (3CR)**

Take one additional elective course in a technical discipline such as CIS, CAD, MFG, ELT, EGY, ALT, or STM.