

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	110	MIG/TIG Welding
WLD	115	Welding Aluminum & Stainless Steel

TECHNICAL ELECTIVE (3CR)

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