

Advanced Manufacturing – Welding – Certificate (WLAM.CERT)

The Advanced Manufacturing - Welding - Certificate prepares students for careers in the manufacturing field. Students that 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.