



Welding with Washtenaw Community College

Welding and Fabrication Principles Certificate: 46 credits

11th Grade					
Fall Semester			Winter Semester		
Manufacturing	Artic. Credit	Howell HS or Pinckney HS	Manufacturing	Artic. Credit	Howell HS or Pinckney HS

See your counselor for additional High School graduation requirements

12th Grade					
Fall Semester			Winter Semester		
WAF 106	3 credits	WCC	WAF 130	4 credits	WCC
WAF 109	2 credits	WCC	WAF 131	3 credits	WCC
WAF 125	2 credits	WCC	WAF 139	3 credits	WCC
WAF 126	2 credits	WCC	NCT 120	2 credits	WCC
COM 101	3 credits	WCC			

See your counselor for additional High School graduation requirements

13th Year					
Fall Semester			Winter Semester		
WAF 149	3 credits	WCC	WAF 150	3 credits	WCC
WAF 230	4 credits	WCC	WAF 210	3 credits	WCC
WAF 231	4 credits	WCC	WAF 231	4 credits	WCC
MTH 125/MTH 169	4 credits	WCC	WAF 233	3 credits	WCC



LIVINGSTON COUNTY
EARLY COLLEGE



MMC grad requirements

Math: MTH 125/MTH 169

English: COM 101

VPAA, 4th Math, 2nd Foreign Language, 3rd Science: Manufacturing block

NCT 120 Intro to 2D CAD CAM Programming

COM 101 Fundamentals of Speaking

MTH 125 Everyday College Math

MTH 169 Intermediate Algebra

WAF 106 Welding Print Reading

WAF 109 Welding Safety and OSHA Regulations

WAF 125 Intro to Welding Processes I

WAF 126 Intro to Welding Processes II

WAF 130 Shielded Metal Arc Welding (SMAW)

WAF 131 Thermal Cutting, Gouging & Weld Repair

WAF 139 Basic Metal Fabrication

WAF 140 Inspection and Testing

WAF 150 Automated Welding and Cutting

WAF 210 Welding Metallurgy

WAF 230 Advanced Shielded Metal Arc Welding

WAF 231 Gas Tungsten Arc Welding (GTAW)

WAF 232 Semi-Automatic Welding Processes

WAF 233 Submerged Arc and Flux Core Arc Welding