



Welding with Washtenaw Community College

Welding and Fabrication Principles Certificate: 52 Credits

11 th 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

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

See your counselor for additional High School graduation requirements

13 th Grade					
Fall Semester			Winter Semester		
WAF 139	3 Credits	WCC	WAF 230	4 Credits	WCC
MTH 125/MTH 169	4 Credits	WCC	WAF 231	4 Credits	WCC
WAF 140	3 Credits	WCC	WAF 150	3 Credits	WCC
WAF 232	4 Credits	WCC	WAF 210	3 Credits	WCC



MMC grad requirements

Math: MTH 125

English: COMM 140

English: ENGL 101

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

NCT 120 Intro to 2D CAD CAM Programming 2

WAF 106 Welding Print Reading 3

WAF 109 Welding Safety and OSHA Regulations 2

WAF 125 Intro to Welding Processes I 2

WAF 126 Intro to Welding Processes II 2

WAF 130 Shielded Metal Arc Welding (SMAW) 4

WAF 131 Thermal Cutting, Gouging & Weld Repair 3

WAF 139 Basic Metal Fabrication 3

COM 101 Fundamentals of Speaking 3

WAF 140 Inspection and Testing 3

MTH 125 Everyday College Math 4

WAF 230 Advanced Shielded Metal Arc Welding 4

MTH 169 Intermediate Algebra