

Sample Program of Study

Welding - AAS

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans must meet high school graduation requirements as well as college entrance requirements.

Location	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13
High School	Algebra I or Geometry Biology English 9 PE/Health US History	Chemistry English 10 Geometry or Algebra II World History	Summer College Readiness Success Strategies Bootcamp	none	none
Early College	none	none	Fall WELD 104: Welding Blue Print WELD 101: Fabrication I TRIN 138: Industrial Safety ENGL 101: English Composition Spring WELD 102: SMAW I WELD 103: GMAW I WELD 105: Welding FAB I WELD 106: Welding Metallurgy	Fall WELD 200: Weld FAB II WELD 201: GMAW Welding II WELD 202: GTAW Welding TRIN 134: Metallurgy Spring WELD 203:GMAW Production ELD 204: SMAW Production WELD 205: GTAW Production MATH 100: Applied MathI	Fall MANU 111: Manufacturing Processes ENGL 102: English Composition MATH 110: Technical Math MACH 110: Machine Tool I Technology Elective Spring *PHYS 110: Technical Physics POSC 101: National Government MACH 120: Machine Tool II Humanities/Fine Arts

Notes:

College courses can be used to meet MMC requirements through dual enrollment.

*PHYS 110 is final HS MMC required course

(The final HS course credit that's "held back" can be adjusted on an individual basis, please discuss with an advisor and HS counselor)