

Welding

Certificate

This certificate prepares individuals for actual welding work using welding processes and techniques, while preparing for the New York State Certification Examination.

Total Credit Hours: 34

First Semester

MT170 Oxy-Acetylene Welding Procedures	5.0
MT174 Electric Arc Welding Procedures	5.0
MT270 Welding Procedures for MIG and TIG	5.0
MT272 Advanced Electric Arc Welding Procedures	5.0

Second Semester

MT273 Welding Certification	5.0
MT277 Welders Blueprint Reading and Metal Fabrication	5.0
Certificate Elective (a)	4.0

(a) Certificate Electives include: MT276 Welders Ornamental Iron & Blacksmithing OR MT278 Welding Inspection & Quality Control Testing.