



# HIGH SCHOOL DIPLOMA WITH WELDING CERTIFICATE

## FROM ROOTS TO BLOOM



You will graduate with your HS Diploma and a Professional Certificate in Welding from York Technical College. According to the US Dept. of Labor and Statistics the 2017 Median Salary for a Welding Technician graduate was \$39,390 per year.

A minimum GPA and other admission criteria must be met. Visit with your Guidance Counselor if you are interested in this pathway.

## Your Pathway to Completion

### 9th Grade

**Fall Semester:** English 1, Algebra 1, PE/Health, Essential Communication

**Spring Semester:** Biology, Geometry, World History, Art/Theatre

### 10th Grade

**Fall Semester:** Physical Science, English 2, Business Computer Applications, Spanish 1

**Spring Semester:** Algebra 2, English 3, US History, Spanish 2

### Summer Before 11th Grade

.5 credit Government online through [virtualsc.org](http://virtualsc.org)

### 11th Grade (27 total college credits)

**Fall Semester (13 college credits):** HS Chemistry, WLD 111 (4) Arc Welding I, WLD 113 (4) Arc Welding II, IMT 102 (2) Industrial Safety, EGT 114 (2) Welding Print Basics, COL 101 (1) College Orientation

**Spring Semester (14 college credits):** WLD 152 (4) Tungsten Arc Welding, WLD 104 (2) Gas Welding & Cutting, WLD 136 (2) Advanced Inert Gas Welding, MAT 155 (3) Contemporary Math, HSS 205 (3) Technology and Society

### Summer Before 12th Grade (6 college credits)

PSY 105 (3) Personal/Interpersonal Psychology, ECO 101 (3) Basis Economics

### 12th Grade (30 total college credits)

**Fall Semester (15 college credits):** WLD 154 (4) Pipe Fitting & Welding, WLD 228 (4) Inert Gas Welding Pipe I, MIT 111 (5) Machine Tool Theory & Practice I, EGT 128 (2) Machine Tool Print Layout

**Spring Semester (16 college credits):** WLD 222 (4) Advanced Fabrication Welding, EGT 117 (2) Welding Print Principals, ENG 155 (3) Communication I, WLD 208 (3) Advanced Pipe Welding, WLD 170 (3) Qualification Welding

