



PATHWAYS



**YOUR MAP TO
COMPLETION**

General Technology Welding

Associate in Applied Science Option I / Certificate / Short-Term Certificate / Certifications

| Full Time | Course Prefix | Course Description | Credit Hours | Semesters Offered | Area |
|---|---------------|-------------------------------------|--------------|-------------------|--------------|
| Semester 1 | WDT 104 | SMAW Fillet/PAC/CAC | 6 | Fa Sp Su | Required V |
| | WDT 106 | Shielded Metal Arc Welding Groove | 6 | Fa Sp Su | Required V |
| | MTH 116 | Mathematical Applications | 3 | Fa Sp Su | Required III |
| | ORI 110 | Freshman Seminar | 1 | Fa Sp Su | Required IV |
| Semester 2 | WDT 110 | Industrial Blueprint Reading | 3 | Fa Sp Su | Required V |
| | WDT 126 | Gas Metal Arc/Flux Core Arc Welding | 6 | Fa Sp Su | Required V |
| | WDT 162 | Consumable Welding Applications | 3 | Fa Sp Su | Required V |
| | HIS 201 | United States History I | 3 | Fa Sp Su | Required IV |
| | ENG 101 | English Composition I | 3 | Fa Sp Su | Required I |
| Semester 3 | WDT 232 | Gas Tungsten Arc Welding | 6 | Fa Sp Su | Required V |
| | WDT 219 | Weld Inspection and Testing | 3 | Fa Sp Su | Required V |
| | WDT 259 | GTAW Groove Lab | 3 | Fa Sp Su | Required V |
| | BIO 103 | Principles of Biology | 4 | Fa Sp Su | Required III |
| Semester 4 | WDT | Elective | 3 | Fa Sp Su | Required V |
| | WDT | Elective | 3 | Fa Sp Su | Required V |
| | WDT 223 | Blueprint Reading for Fabrication | 3 | Fa Sp Su | Required V |
| | WDT 258 | Certification Lab | 3 | Fa Sp Su | Required V |
| | IDS 102 | Ethics in Technology | 3 | Fa Sp Su | Required II |
| General Technology Welding AAS Total Hours 65 | | | | | |
| Certifications Offered | | | | | |
| Welding Certificate Total Hours 55 | | | | | |
| SMAW Structural Welding & PAC/CAC Short-Term Certificate Total Hours 12 | | | | | |
| GTAW Structural Welding & Industrial Short-Term Certificate Total Hours 12 | | | | | |
| GMAW/FCAW Welding & Industrial Blueprint Short-Term Certificate Total Hours 12 | | | | | |
| SMAW Carbon Pipe/Industrial Blueprint Short-Term Certificate Total Hours 12 | | | | | |

*May be substituted per advisor's approval

For Assistance with Financial Aid: <http://www.wallacestate.edu/financial-aid>

For transfer information to a four-year school: <http://stars.troy.edu/>

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