



# EMILY GRIFFITH

## TECHNICAL COLLEGE

### **2021-2022 Welding Checklist**

Welding is a physically demanding profession. Students are required to stand for extended periods of time, occasionally lift and/or move up to 50 pounds, and are required to have specific vision abilities such as close vision, distance vision, peripheral vision, and the ability to adjust focus. Students may also find themselves working in very cold and hot conditions at times. If you are concerned about your ability to meet these requirements, please talk further with your Career Navigator.

#### **On the first day of class, come wearing:**

- **ANSI approved 8 inch high steel toe leather work boots, those without laces or with lace guards are recommended. Get what is comfortable for you, as you will be on your feet all day.**
  - Price ranges from \$45-300 (less expensive options may not last for the entire program).
  - Boots may be purchased at Walmart, Army Surplus, Boot Barn or at the store of your choice.
  - If a student does not have the required boots, they will not be allowed in the welding shop. Some stores may give a student discount so make sure you bring a student ID.
  - Note: Most employers will provide an annual boot allowance.
- **Cotton pants - Jeans are acceptable with no holes or frays.**
- **Please note, you will be turned away from class if you arrive with inappropriate footwear and clothing.**

#### **For every day of class, bring:**

- College ruled spiral notebook with pen.
- Required textbook for class.
- Combination lock or lock with key for the equipment lockers.



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Required Textbook: Available for purchase at [www.emilygriffith.textbookx.com](http://www.emilygriffith.textbookx.com).

Course Code	Book Title	Author	ISBN
WEL (all courses)	Modern Welding, 12th edition	Althouse, Turnquist, Bowditch, Bowditch, Bowditch	9781635636864

### Accelerated Program

- On the first day of class for the welding program, crucial policy, procedure, and orientation take place. It is expected that all registered students attend on the first day. If a student does not attend on the first day of a program without prior approval from the Instructional Dean or Associate Dean, they will be dropped from the program and encouraged to register at another date.
- Classes are completed at a quick pace, without breaks between classes. One class is covered in its entirety before moving to the next class. Classes range from one to six weeks. There are no make-up classes in the program.
- Due to the fast pace of the program, attendance is required for student success.
- Students need to ensure they have the required textbook on the first day of class.
- In order to access course content online, students must make payment arrangements with the Treasurer's Office prior to the first class. If a student has not made these arrangements, they will not have access to course content and may find themselves behind in class from day one.

### Classroom Logistics

- In the College of Trades, Industry, and Professional Studies our programs welcome new students multiple times throughout the year. As a student, you will likely experience being in the classroom with another cohort that may be learning different content than you. We believe this structure enriches the learning experience for all students, as the peer to peer learning that takes place is invaluable.

### Additional Information

Toolkit is included in program fees and will be given during the first course, WEL 100.

Students must choose a shirt size for their toolkit from the chart below. The student needs to notify your Student Success Coordinator, Ciara Martinez ([student.help@emilygriffith.edu](mailto:student.help@emilygriffith.edu))



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of their size choice as soon as possible for the right size toolkit to be available when starting the welding program.

<b>FR Zestos Shirt</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
Chest (1" Below underarm) x measurement by 2 for circumference	23	24	25	26	27.5	28.5	n/a	n/a
Sleeve from CENTER BACK	34.5	35.25	36	36.75	37.5	38.25	n/a	n/a
Body Length from TOP SHOULDER (front)	30.25	31	32	32.75	33.5	34.25	n/a	n/a

Also, if you wear glasses, please notify your Student Success Coordinator, Ciara Martinez ([student.help@emilygriffith.edu](mailto:student.help@emilygriffith.edu)) of their size choice as soon as possible so we can ensure that we have the proper safety glasses to wear over your own glasses.