



Certificates & Classes

Metal & Cutting Gouging Certificate			
1st Semester	Credits	2nd Semester	Credits
WEL 100 - Safety for Welders	1	WEL 103 - Basic Shielded Metal Arc I	4
WEL 101 - Allied Cutting Processes	4	---	---
3rd Semester	Credits	4th Semester	Credits
WEL 110 - Advanced Shielded Metal Arc I	4	WEL 201 - Gas Metal Arc Welding I	4

Prerequisites

- See your high school counselor to determine if this program is offered for your school and for eligibility criteria for participation in the program.
- Complete the Career Academy application packet as provided by your high school.
- Able to find transportation to and from classes at Aims Community College.

Course Requirements

- New students may start in the fall or spring semester as slot availability allows.
- Attendance is mandatory - Course work is not easily made up or able to be recreated at home.
- Must be detail-oriented, enjoy working with your hands, and not mind working in a noisy, dusty environment.
- Good problem solving skills are helpful.
- Ability to pay attention to details and have the focus it takes to work steadily and patiently to achieve high skill levels.
- **Students must receive a grade of “C” or better in each class in order to continue on to the next class in the sequence.**
- Continuation into the Post-Secondary program will require standard Aims Community College Accuplacer requirements.

Materials Needed

- Textbooks and course materials will be supplied for Career Academy students at no charge.

Industry

- From cars to pipelines, welding is the leading way to join metals. Northern Colorado’s cities and industries depend on welders to build our way of life. Our most basic necessities to most advanced technologies all are made possible thanks to welding.

Welding at Aims

- The Welding Technology Program at Aims Community College is designed to provide you with the skills necessary to successfully enter the welding field.
- The most common welding and cutting processes are covered in great detail, as well as many other skills required of welders, such as: how to read prints, fabrication, metallurgy, inspecting welds, etc.
- Employers want welders who pay attention to details and have the focus it takes to work steadily and patiently to achieve high skill levels. We can help you make this happen.

Contact Information

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