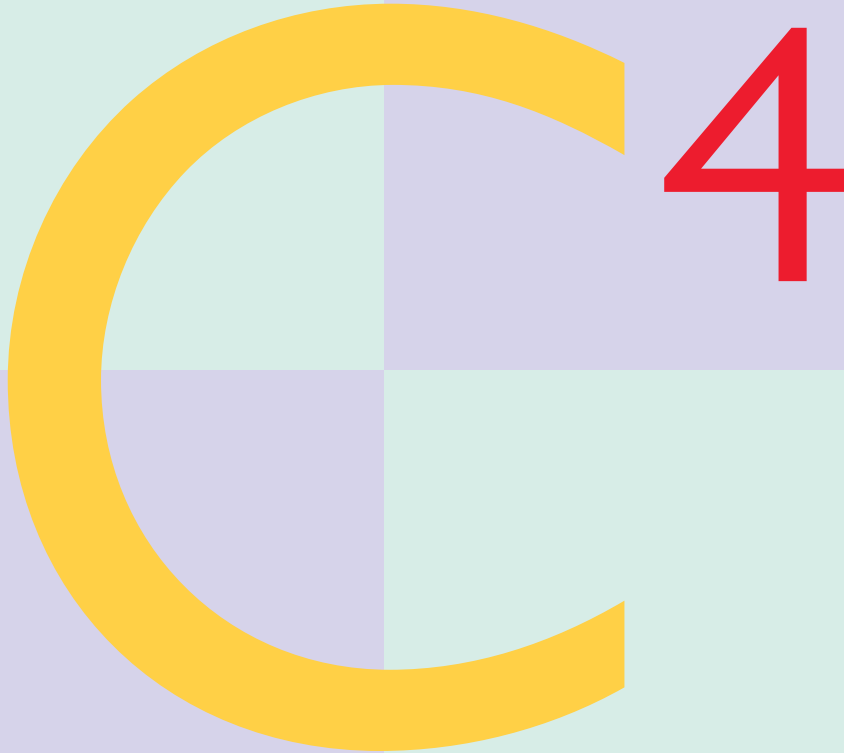


*C<sup>4</sup> Yourself*



Welding

## Is This You?

- Do you like to work with your hands?
- Do you like working with metal?
- Do you want to be creative?
- Do you want to work in an energetic environment?

## Take This Class and You Will...

- Learn how to use the newest welding equipment and technology.
- Learn about the different types of welding...  
*Fabrication Welding, Maintenance Welding, Pipe Welding, Art Metals*
- Learn how to use fire and metal to...  
*Create new products, Make repairs, Create works of art*
- Use state of the art welding equipment  
*(Iron Worker ie Piranha, Multipurpose Welder, 20 ton Brake Press, Plasma Cutting)*
- Learn industry safety requirements and procedures.
- Work individually and as part of a team.
- Explore career opportunities and post-secondary studies.

## Student Leadership/Community Opportunities

- Skills USA: State Competition
- Midwest Welding Competition
- Special Projects
- Student Advisory Committee

## *C<sup>4</sup> Cluster: Engineering Manufacturing Technology*

State College and Career Pathway: Welding Technology

### *Opportunity for Dual Credit and/or Certification*

- Ivy Tech Dual Credits available
- American Welding Society Certification (AWS)
- Welding Pathway AWS SENSE Certification

### *Prepare For a Career in...*

- Fabrication Welding
- Mig/Tig/Stick/Fluxcore/Oxy Cutting Welding
- Welding in Engineering
- Metal Working Art and Sculpture
- Pipe Fitters
- Sheet Metal Workers

### *Post-Secondary Education*

- Hobart Welding Institute
- Ferris State University
- Ohio State University
- Vincennes University
- Northwestern Ohio University

## *Employment Opportunities*

- Penway
- Toyota
- Faurecia Automotive
- Armed Forces
- Unions

*Do you want to take a class in this pathway? Then check out the following C<sup>4</sup> classes.*

Grade 9-12

- T55511: Intro to Manufacturing
- T55501: Computers in Design & Production

Grade 10-12

- T55412: Welding Technology I

Grade 11 & 12

- T55422: Welding Technology II

### *C<sup>4</sup> Directory*

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*Check out our website-[www.bcsc.k12.in.us/c4](http://www.bcsc.k12.in.us/c4)*