

# Welding



## Welding Classes Offered:

- Welding 1: Learn the Basics
  - Welding 2: Practice Welding
  - Welding 3: Work on Projects
- ✓ You will have the opportunity to become AWS certified and gain employment in the welding industry.
- ✓ Students enrolled in Welding can compete in various welding events through the Skills USA student organization

Instructor: Ivak Cooper  
icooper@caldwellschools.org

You will learn these different types of welding:

1. Gas Metal Arc Welding (MIG)
2. Gas Tungsten Arc Welding (TIG)
3. Shielded Metal Arc Welding (Stick)
4. Oxyacetylene Cutting/Welding (torch)



# Auto



## Auto Classes Offered:

- Basic Auto
  - Automotive technology level 1
  - Automotive technology level 2
  - Automotive technology level 3
- ✓ You will have the opportunity to become ASE certified and gain employment as a general mechanic
- ✓ Students enrolled in Auto can compete in various automotive events through Ford and the Skills USA student organization.

Instructor: Randy Ireland  
rireland@caldwellschools.org

In Auto, you will learn:

1. Basic maintenance, such as oil changes and fixing flat tires
2. Auto repair, engine performance, troubleshooting
3. Transmission, Fuel & Computer Control



Have you ever wondered where your education is leading you?

***Your education should lead to meaningful employment.***

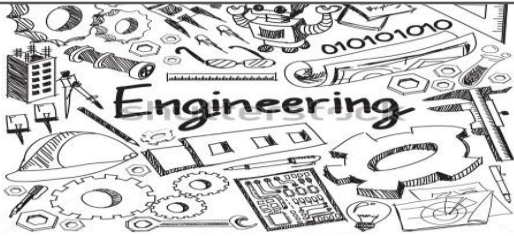
When you enroll in a Career Technical Education (CTE) course at Caldwell High School, you learn by doing, and gain real-world skills that your future employers need.

## CTE programs at Caldwell High:

- Business & Marketing
- Graphic & Web Design
- Engineering & Robotics
- Health Occupations
- Welding
- Auto
- Agriculture & Natural Resources
- Family Consumer Science



# Engineering



## Engineering Classes Offered:

- Principles of Engineering
- Robotics Engineering
- Computer Aided Drafting (CAD)
- ✓ You will have the opportunity to earn dual credit through NNU
- ✓ Students enrolled in Engineering can compete in various engineering & robotics events through Skills USA and Vex Robotics

Instructor: Dennis Zattiero  
dzattiero@caldwellschools.org



## Accomplishments in 2016-2017

- CHS Engineering students partnered with NNU to develop the Cube Sat. This satellite will be launched into space by NASA.
- The Robotics Teams at CHS have one numerous awards and were one of only two schools in Idaho invited to the 2017 Vex Robotics Championship

# Health Occupations



## Health Occupations Classes Offered:

- Introduction to Health Occupations
- Sports Medicine
- Personal Trainer
- Introduction to Athletic Taping & Bracing
- Medical Terminology
- Nursing Assistant
- ✓ Students enrolled in Health Occupation classes will learn important skills that may qualify them for beginning employment in the health industry.
- ✓ Students enrolled can compete in various Health related events through Health Occupations Students of America

Instructors: Eric Burfeind  
eburfeind@caldwellschools.org

Jonathan Hanish  
jhanisch@caldwellschools.org



## Did you Know?

- According to the U.S Department of Labor, employment of healthcare occupations is projected to grow 19 percent from 2014 to 2024, much faster than the average for all occupations, adding about 2.3 million new jobs.

# Business & Technology



Today's students.  
Tomorrow's business professionals.

## Business & Technology Classes Offered:

- High School of Business Program
- Marketing
- Entrepreneurship
- Career & Technical Education Internship
- Business Computer Applications
- Graphic Design & Website Design
- ✓ You will have the opportunity to earn college credits upon completion of the High School of Business program.
- ✓ Students enrolled in Business & Technology classes are encouraged to compete in DECA or Business Professionals of America

Instructors: Matt Schneiderman  
mschneiderman@caldwellschools.org

Dee Winegar  
dwinegar@caldwellschools.org

Carly Manhart  
cmanhart@caldwellschools.org

## Certifications Available:

- Microsoft Office Certification
- Sales and Customer Service Certification through the National Retail Federation
- Business Administration Certificate through the A.S.K Business Institute

