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# MDHS CAREER AND TECHNICAL EDUCATION

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# MDHS C.T.E. CLASSES

1. Family and Consumer Sciences
  2. Business and Marketing Education
  3. Engineering and Technology Education
  4. Emergency Medical Technician
  5. Agriculture and Economics
  6. Health Professions Education
  7. Commercial Drivers License Program
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# FAMILY AND CONSUMER SCIENCES

78 Students enrolled in Semester I

First year in Culinary Arts Pathway

Teen Living-

- Community service projects, Mental Health officer visit, Cupcake wars

Nutrition-

- “Food Network Star” video submissions

Food Production-

- Community Thanksgiving meals, Guest chefs, State and National food safety certifications

Careers

- Professional resume and cover letter evaluations, Mock interview final
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# BUSINESS AND MARKETING EDUCATION

122 individual students enrolled & 10 students in multiple classes

BCA 1-

- Microsoft Word & Excel Certifications and Idaho Digital Literacy

BCA 2 (Business Communications)-

- Microsoft PowerPoint & Outlook learning professional communication through listening, writing, and presenting

BCA 3 (Interactive Media)-

- Adobe Illustrator and Photoshop to develop skills in editing layouts and illustrations by creating graphics, real-world projects such as vinyl stickers and t-shirt prints, and building on their professional portfolio

Photography-

- The basics of photography, Adobe Photoshop, and introduction to building a professional portfolio

Desktop Publishing-

- Learning photojournalism to create the MDHS Yearbook, *Ski Tracks* as well as the *Senior Newsletter*

Accounting-

- Studying single proprietorship and preparing students for accounting careers and for personal use
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# ENGINEERING AND TECHNOLOGY EDUCATION

76 Students Enrolled

## Tech 1

- 3D printing, beginning measuring and blueprint-reading skills (standard and metric systems), beginning level carpentry skills, power tool safety

## Tech 2

- Advanced Carpentry, Beginning metalworking and welding, OSHA safety certification

## Tech 3

- Electrical engineering and circuitry, Capstone project

## Construction Aided Drafting (CAD)

- Sketchup, AutoCAD, Fusion 360 programs, 3D printing and CNC technology

## Construction Tech 1

- Construction techniques, practices, and terminology applied to a chicken coop project
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# EMERGENCY MEDICAL TECHNICIAN

Six students enrolled

Emergency Medical Responders (Sem 1)

Emergency Medical Technician (Sem 2)

- EMR/EMT offers entry level education and training to prepare students in the field of emergency medicine.



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# AGRICULTURE AND ECONOMICS

102 Enrolled in Semester 1

Ag 1-

- What is Ag Ed, Idaho & Agriculture, SAE, Leadership, Intro to Livestock

Ag 2-

- Biotechnology & Science of Agriculture, Environmental & Natural Resources, Forestry, Fish and Wildlife, Intro to Plants, Intro to Soil Science

Ag 3-

- Aquaculture, Veterinary Science, Hydroponics, Floriculture, Embryology

Plant Science-

- Importance of Horticulture, Basics of Plants, Floriculture, Forestry, Soil Science, Plant Needs & Nutrients, Biosecurity, Pests, Plant Tropisms, Plant Reproduction

Animal Science-

- Animal Production, Types & Uses, Animal Products, Animal Behavior & Handling, Animal Growth & Development, Animal Nutrition, Herd Health & Biosecurity, Animal Selection & Heredity, Reproduction & Breeding

Economics-

- Supply & Demand, Basics of Economics, Economic Systems, Structures, Philosophies, Personal Finance, Entrepreneurship & Businesses, Globalization
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# HEALTH PROFESSIONS EDUCATION

33 Students enrolled

Introduction to Health Professions

- Collaborates with St. Lukes, Guest speakers,

Medical Terminology

- Dual Credit through CWI, Valuable for students entering healthcare right out of high school

Advanced Health Professions

- Collaborate with McCall Rehab, focus is on patient interactions, hands on experience.
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# COMMERCIAL DRIVERS LICENSE PROGRAM

29 students currently enrolled for 2025/2026

## CDL/Elk Hunting

This course will consist of two main parts: Commercial Driver's License (CDL) Training and the University of Elk Hunting course through Elk101.

CDL Training: This portion of the course is designed to teach students the knowledge necessary to obtain their Class A Commercial Driver's License (CDL) in the state of Idaho and will cover the basic course requirements to pass the written portion of the ELDT (Entry Level Driver Training) training course and the walk-through portion of the test.

Elk Hunting 101: This portion of the course will follow the University of Elk Hunting online course that has been developed by Corey Jacobsen through Elk101. Participation in this course will provide students with a complete knowledge in all aspects of becoming a confident and successful elk hunter.



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# MDHS C.T.E. CLUBS

## 1. Family and Consumer Sciences- FCCLA

- FCCLA student-representatives attended "BASIC" training 10/21/25
- Nov 21st, 2nd Annual "Daddy, Dumpling Dance"
- May '26, Annual Mental Health Awareness Community Fishing Tournament
- February 29th & March 11-13th, District & State Competitions.

## 2. Business and Marketing Education- BPA

41 members who will be starting competitions at Skyview High School on December 12<sup>th</sup>--doubled in size from last year! Qualifiers will attend State Leadership Conference in March. This year the officers have decided their program of work will focus on service and they have found a partner in the local Special Olympics. Five officers from BPA attended the BASIC Leadership Conference in Boise and multiple are working on getting their leadership certifications from BPA.

## 3. Engineering and Technology Education- TSA

Co2 car project in Tech 1 satisfies the state requirement for future funding.

## 4. Agriculture and Economics- FFA

- FFA Officers attended "BASIC" Training 10/21/25
- 22 FFA Members
- Gem State Leadership Conference – January
- State Leadership Conference- April
- Moscow State CDE- June

## 5. Health Professions Education- HOSA

15 Members, Hospital tours, community service projects

\*MDCAP-

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# CLUBS IN ACTION



BPA Officers at BASIC Training



BPA recruiting at the club fair



BPA President Anna Morgan running a meeting