

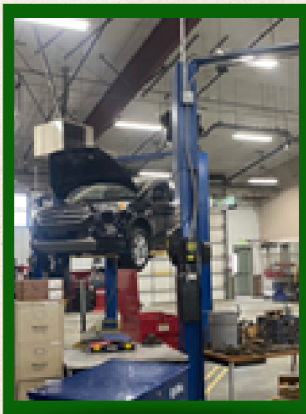
## Pre-Engineering

- 3 year program
- Prerequisite: Sophomore
- Students will experience design engineering in the creation, synthesis, iteration, and presentation of design solutions.
- It is important to note that the measurement of student performance will be reflective of actual professional engineering evaluative processes currently used in this career field.



## Automotive

- 3 Year Program
- Pre-requisite: Sophomore
- Instruction in all nine ASE Educational Foundation areas of automotive and light duty diesel. Includes training in workplace readiness, leadership, human relations, safety, and efficient work practices.



## Law Enforcement

- 2 year program
- Prerequisite: Junior
- Police officer, correctional officers, probation officers, dispatchers
- Prepares them for a POST-certified course
- Academic subjects: Constitutional Law, Criminal Procedures, Idaho Code, FEMA National Incident Management System, Defensive Tactics, Weapons-Handling, ASP Baton, and Handcuffing.
- Students earn FEMA-100, FEMA 700, Stop The Bleed, First Aid, and CPR certifications.



COSSA does not discriminate or deny services on the basis of age, race, religion, color, national origin, gender, and/or disability. English language skills will not be a barrier to admission and participation in CTE programs.

Title IX prohibits discrimination on the basis of sex which can include sexual harassment or sexual violence, such as rape, sexual assault, sexual battery, and sexual coercion. COSSA Title IX and 504 Compliance office is Tammie Anderson.

COSSA no discrimina ni niega servicios por motivos de edad, raza, religión, color, origen nacional, género y/o discapacidad. Las habilidades del idioma inglés no serán una barrera para la admisión y participación en programas CTE.

El Título IX prohíbe la discriminación por motivos de sexo, que puede incluir acoso sexual o violencia sexual, como violación, agresión sexual, agresión sexual y coerción sexual. La oficina de cumplimiento de COSSA Título IX y 504 es Tammie Anderson.



# COSSA REGIONAL TECHNOLOGY & EDUCATION CENTER (CRTEC)

## Career & Technical Education Programs

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## Electrical

- 3 year Program
- Prerequisite: Sophomore
- Will be learning about electrical theory, code compliance, and installation techniques.
- Prepares you for journeyman certification as well as equips you with in-demand skills crucial for a successful electrical career.

## Welding

- 3 year Program
- Pre-requisite: Sophomore
- Form cutters, tack welders, welder assemblers, welder helpers, combination welders, arc welders, and production line welders as well as providing basic metallurgy knowledge and skills
- Students will study metallurgy science and the basics of heating and treating metals to be used in various applications, including casting, forming, fitting, bending, welding, and hammering.
- Skills learned include: oxyacetylene welding and cutting, Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Core Arc Welding (FCAW), Gas Tungsten Arc Welding (GTAW), soldering, certification test preparation, and use of current industry standards and techniques.

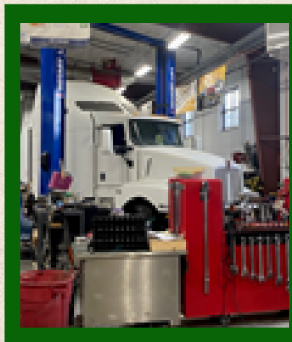


## Pharmacy Tech

- 1 year program
- Prerequisite: Junior or Senior, CNA Program
- Prepare students for employment as a pharmacy tech.

## Diesel | Heavy Equipment

- 3 year program
- Prerequisite: Sophomore
- Heavy equipment/diesel includes instruction in inspection, maintenance, and repair of tracks, wheels, brakes, operating controls, pneumatic and hydraulic systems, electrical circuitry, engines, and in techniques of welding and brazing.
- Training in applied communications, and employability skills including leadership, human relations, and safe efficient work practices.
- SkillsUSA is the official Career & Technical Student Organization.



## Certified Nursing Assistant

- 1 year program
- Prerequisite: Sophomore
- Prepare students for employment as nursing assistants in nursing homes, hospitals, and other settings.



## Culinary

- 3 year program
- Prerequisite: Sophomore
- Course in professional food preparation and cooking

## EMT & AEMT

- **Emergency Medical Technician (EMT)**
  - 1 year program
  - Prerequisite: Junior or Senior
  - Instruction in anatomy and physiology, airway management, patient assessment, medical and trauma emergencies, CPR, and more.
  - Opportunity to find a job on an ambulance.
  - Certifications: BLS CPR, Stop the Bleed, National Incident Management System 100 and 700.
- **Advanced Emergency Medical Technician (AEMT)**
  - 1 year program
  - Prerequisite: Senior, EMT Program
  - Pharmacology, IV administration and supraglottic airway management skills.
  - Will receive wildland fire certification.



## Construction

- 3 year program
- Prerequisite: Sophomore
- Prepare students with skills to lay out, fabricate, erect, install, and repair structures and fixtures, using hand and power tools. Includes instruction in common systems of framing, construction materials, estimating, and blueprint reading.
- SkillsUSA is the official Career & Technical Student Organization.
- Certifications: National Center for Construction Education and Research (NCCER), Home Builders Institute (HBI), or National Association of Home Builders (NAHB) training and OSHA 10HR construction.