

CTE CENTER – RENAISSANCE CAMPUS

1307 E. CENTRAL DRIVE, MERIDIAN, ID 83642

SCHOOL YEAR 2019-20 PROGRAM OFFERINGS:



🔗🔗 Certified Nursing Assistant (CNA) prepares students for beginning employment as a CNA. Students are required to participate in clinical experiences to complete 120 of required state hours and must provide their own transportation. Successful completion of Medical Terminology and Health Professions is required.

Industry Certifications: –Nursing Assistant (CNA) –American Heart Association Basic Life Support CPR

🔗 Culinary Arts- is a three-year program. Students, who qualify for the Advanced Culinary Arts class, run a 'live' café in a state-of-the-art culinary arts center where they develop and perform restaurant industry skills. This program is nationally certified by the American Culinary Federation and also is recognized at the State CTE level as an exemplary program.

Industry Certifications: –Ready Set Food Safe Certificate (a 'food handler' card)
–American Culinary Federation Certificate of Completion

🔗 Emergency Medical Technician (EMT) this course focuses on pre-hospital care at the basic life support level and the entry level for working on an ambulance. Successful completion means students may opt to take the National and State Registry Certification Exams. Industry Certifications: –American Heart Association Basic Life Support CPR

–National Registry of Emergency Medical Technicians (NREMT) –State Emergency Medical Technician

🔗 Pharmacy Technician-coursework prepares students for beginning employment as a Pharmacy Technician. Qualifying students gain real world skills through local pharmacy externships and an Idaho State University health science partnership allowing students instructional lessons in a compounding lab.

Industry Certification: Pharmacy Technician Certification Board (PTCB) National Certification

Fire Services students train using real fire gear and coursework aligns to the National Fire Protection Agency guidelines. Students learn basic firefighting preparedness skills including knowledge of fire behavior and equipment, safety, fitness and first aid. Students engage in fieldtrips and business partnership practicums with local fire service agencies to gain real world experience.

Industry Certifications: American Heart Association Basic Life Support CPR

Law Enforcement, Detention and Corrections Students focus on laws, selection and training, the history of law enforcement, drill and ceremony, self-defense and police tactics. Senior level students study police patrol, homeland security, criminal investigation, crowd control, arrest tactics, officer safety and patrol tactics. All coursework includes a fitness readiness component. Practicum experiences and guest presenters representing all aspects of this broad career area provide valuable insight. Industry Certification: American Heart Association Basic Life Support CPR

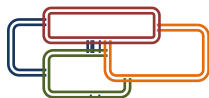
🔗🔗 Pre-Engineering This exemplary awarded and nationally recognized Project Lead The Way® program teaches students to use math, science and technology to solve engineering problems and design processes to benefit people's lives. Courses offerings cover: Introduction and Principles of Engineering, Computer Integrated Manufacturing, Digital Electronics, Aerospace, Civil Engineering & Architecture plus, the culminating class, Engineering Design and Development. Industry Certifications: Autodesk User (Inventor, Revit and/or AutoCAD)

🔗 Residential Construction students who advance to levels II and III work on a community construction project. Skills taught are framing, roofing, drywall and various installation skills, plus, the ability to solve carpentry math problems. Industry Certification: OSHA 10-Hour Construction Industry Training

🔗 Concurrent Credit

🔗 Programs aligned to SkillStack badging, giving students the option to earn Technical Competency Credits (TCC)

Learn more, see your home high school's course handbook!



CTE CENTER – MERIDIAN CAMPUS

1900 WEST PINE AVENUE, MERIDIAN, ID 83642



🔗🔗Animal Science coursework covers the concepts and principles of animal nutrition, health, behavior, reproduction, and animal science related careers. This program is recognized by the Idaho State Division of Career and Technical Education, as an ‘Exemplary’ program. Class offerings are numerous and they lead to the senior-level class, Veterinary Assistant Internship. In this capstone class, students engage with area businesses, increasing their exposure to real world veterinary work and related animal science careers. Industry Certification: Animal Care Technologies – Kennel Assistant

🔗🔗Automotive Technology An awarded ‘Outstanding Program of Excellence’, students learn industry vehicle diagnostics and repair work. Offerings are Auto Tech I-III. Students begin in the classroom and then in levels II-III apply industry practices while doing ‘live’ work in an auto shop lab. Industry Certification: SP-2 Safety Training

🔗🔗Collision Repair The curriculum emphasizes employability skills while learning industry safety standards, use of tools, estimations and heavy equipment plus, identification of automotive bodies, trim accessories, body repair, and inventory practices. Advanced students learn to handle hazardous materials, master panel replacement, painting, refinishing, thermoplastic and fiberglass repairs. Industry Certification: SP-2 Safety Training

NEW 🔗🔗Diesel Technology The program is designed to give students applied experiences in diagnosing, maintaining and fixing diesel engines over three years of sequenced classes. Students learn teamwork, critical thinking, problem solving and technical skills while training on mock-ups, functional vehicles and diesel equipment. Practices are aligned to industry standards. Industry Certification: SP-2 Safety Training

NEW 🔗🔗Early Childhood Education is intended to prepare students for employment in entry-level positions in the field of early childhood care and related services. These classes are meaningful for future parents, educators, medical professionals or any human development-related career. The culminating class gives internship opportunities to work with children at a local childcare facility. Students must pass a background check. Industry Certifications: Pediatric CPR/First Aid with AED

🔗🔗Small Gasoline Engines Small Gasoline Engines classes are designed to give students practical experiences in selecting, operating and maintaining small air-cooled engines. Third year students learn to repair and maintain multi-cylinder engines, hydraulics, electric motors, and ag machinery. Industry Certifications: –Equip. and Engine Training Council (EETC)/2-4 Stroke Engine; –STIHL Bronze Level Training

Natural Resources and Plant Sciences Both of these Pathways begin with taking Introduction to Plant Science and Botany/Plant & Soil Science. In a greenhouse environment, students learn to grow plants from start to maturity while learning cell structures, reproduction propagation, plant management, ecology and good stewardship. In the Natural Resources pathway, the interdisciplinary curriculum covers the interrelationship between people, ecosystems and the environment. The Plant Science Pathway focuses on horticulture, landscape design and culminates with a Floral Design and Marketing class and CHS and EHS students will have to travel to take their upper level classes.

🔗🔗Welding Fabrication Learn blueprint reading and industry welding skills in three years of Welding classes while working hands on with the best equipment available, courtesy of Miller—a major business sponsor. Students in the advanced level solidify their skills by designing, planning and building a welding structure project. Industry Certification: American Welding Society SENSE Level One Certification



COMPUTER SCIENCE CTE CENTER – CENTENNIAL CAMPUS

12400 WEST MCMILLAN, MERIDIAN, ID 83713 www.westada.org/CompSc

🔗🔗Programming classes offer students the opportunity to explore computer science career options as well as move into an Advanced Placement (AP) class focused on the seven big ideas of computer science. The program culminates with students launching with substantial programming knowledge aligned to industry standards and applied teamwork practices, which is an essential career skill.

🔗🔗Web Design coursework offers four years of web design classes culminating in database design and programming skills enabling students to create a website to manage a small business with inventory, employees and customers. Students also explore related occupations.