

## Sevier CTE Center Fall Semester 2021

Room #	A Day-Morning	A Day-Afternoon	B Day- Morning	B Day- Afternoon
C128				<b>Carpentry 1-Kidder</b> prereq: <b>Intro to Construction</b> grades: 10-12 T=24, NS=6, SS=7, R=11, CR=1
C120	<b>Engineering Tech &amp; Mechanical Drafting-Edwards</b> grades: 9-10 T=28, NS=6, SS=8, R=13, CR=2		<b>Robotics 1 &amp; 2-C. DeMille</b> grades: 10-12 T=28, NS=6, SS=8, R=13, CR=2	<b>Engineering Principles 1 &amp; 2-C. DeMille</b> grades: 10-12 T=28, NS=6, SS=8, R=13, CR=2
C148	<b>Commercial Photography 1 &amp; 2-Allen</b> grades: 10-12 T=30, NS=7, SS=8, R=14, CR=1		<b>Air Craft Systems SUU CE</b> Grades 11-12 Registration through SUU	<b>Education 1010 CE</b> <b>(on Snow Richfield Campus)</b> grades: preferably 12, mature 11. T=28, NS=6, SS=8, R=13, CR=2
B118	<b>Floriculture &amp; Greenhouse Management-Nowers</b> grades: 9-12 T=30, NS=7, SS=8, R=14, CR=1	<b>Floriculture &amp; Greenhouse Management-Nowers</b> grades: 9-12 T=30, NS=7, SS=8, R=14, CR=1	<b>EMT CE-Brady</b> prereq: <b>Med Terms &amp; EMR</b> grades: 12 T=24, NS=6, SS=7, R=11, CR=1	
B110		<b>Medical Forensics-Dastrup</b> prereq: <b>Biology</b> grades: 11-12 T=24, NS=6, SS=7, R=11, CR=1		<b>Biotechnology-Peterson</b> prereq: <b>Biology</b> grades: 11-12 T=24, NS=6, SS=7, R=11, CR=1
B109	<b>Exercise Science/Sports Medicine-Torgerson</b> prereq: suggested Anatomy or Human Bio grades: 11-12 T=28, NS=6, SS=8, R=13, CR=2			<b>Natural Resources II CE</b> <b>(on Snow College Richfield Campus)</b> prereq: <b>Natural Resource I (if available)</b> grades 11-12 T=17, NS=3, SS=6, R=7, CR=1
C112		<b>Veterinary Assistant I-Despain</b> prereq: <b>Animal Science or Biology</b> grades: 11-12 T=24, NS=6, SS=7, R=11, CR=1		

## Sevier CTE Center Spring Semester 2022

Room #	A Day-Morning	A Day-Afternoon	B Day- Morning	B Day- Afternoon
C128				<b>Carpentry 2-Kidder</b> prereq: <b>Carpentry 1</b> grades: 10-12 T=24, NS=6, SS=7, R=11, CR=1
C120	<b>Engineering Tech &amp; Mechanical Drafting-Edwards</b> grades: 9-10 T=28, NS=6, SS=8, R=13, CR=2		<b>Electronics 1 &amp; 2-C. DeMille</b> grades: 10-12 T=28, NS=6, SS=8, R=13, CR=2	<b>Engineering Capstone-C. DeMille</b> prereq: <b>Eng. Principles 1 &amp; 2</b> grades: 11-12 T=28, NS=6, SS=8, R=13, CR=2
C148	<b>Gaming 1 &amp; 2-Allen</b> grades: 9-12 T=30, NS=7, SS=8, R=14, CR=1		<b>Air Transportation SUU CE</b> grades: 11-12 Registration through SUU	
B118	<b>Floriculture &amp; Greenhouse Management-Nowers</b> grades: 9-12 T=30, NS=7, SS=8, R=14, CR=1	<b>Landscape Management, &amp; Nursery Operations-Nowers</b> grades: 9-12 T=30, NS=7, SS=8, R=14, CR=1	<b>EMT CE-Brady</b> prereq: <b>Med Terms &amp; EMR</b> grades: 12 T=24, NS=6, SS=7, R=11, CR=1	
B110		<b>Medical Forensics-Dastrup</b> prereq: <b>Biology</b> grades: 11-12 T=24, NS=6, SS=7, R=11, CR=1		
	<b>Accounting II CE-Johansen ROOM C102</b> Prereq: <b>Accounting I</b> grades: 11-12 T=30, NS=7, SS=8, R=14, CR=1	<b>Veterinary Assistant I-Despain ROOM C112</b> prereq: <b>Animal Science or Biology</b> grades: 11-12 T=24, NS=6, SS=7, R=11, CR=1		

**North Sevier High School**  
**Monday-Thursday**  
**Morning Session**  
Pick up at NSHS 7:40 AM  
Drop off at SCTEC 8:05 AM  
Pick up at SCTEC 10:00 AM  
Drop off at NSHS 10:25 AM  
**Afternoon Session**  
**Monday Only:**  
Pick up at SSSS 12:15 PM  
Drop off at SCTEC 12:40 PM  
**Tuesday-Thursday:**  
Pick up at NSHS 12:05 PM  
Drop off at SCTEC 12:30 PM  
Pick up at SCTEC 2:40 PM  
Drop off at NSHS 3:05 PM  
**Friday**  
**Morning Session**  
Pick up at NSHS 7:40 AM  
Drop off at SCTEC 8:05 AM  
Pick up at SCTEC 9:30 AM  
Drop off at NSHS 9:55 AM  
**Afternoon Session**  
Pick up at NSHS 11:15 PM  
Drop off at SCTEC 11:35 PM  
Pick up at SCTEC 1:00 PM  
Drop off at NSHS 1:25 PM

**South Sevier High School**  
**Monday-Thursday**  
**Morning Session**  
Pick up at SSSS 7:40 AM  
Drop off at SCTEC 8:00 AM  
Pick up at SCTEC 10:00 AM  
Drop off at SSSS 10:20 AM  
**Afternoon Session**  
**Monday Only:**  
Pick up at SSSS 12:20 PM  
Drop off at SCTEC 12:40 PM  
**Tuesday-Thursday:**  
Pick up at SSSS 12:10 PM  
Drop off at SCTEC 12:30 PM  
Pick up at SCTEC 2:40 PM  
Drop off at SSSS 3:00 PM  
**Friday**  
**Morning Session**  
Pick up at SSSS 7:40 AM  
Drop off at SCTEC 8:00 AM  
Pick up at SCTEC 9:30 AM  
Drop off at SSSS 9:50 AM  
**Afternoon Session**  
Pick up at SSSS 11:20 PM  
Drop off at SCTEC 11:35 PM  
Pick up at SCTEC 1:00 PM  
Drop off at SSSS 1:20 PM

**BUS SCHEDULE**

**Sevier CTE Center Bell Schedule:**  
**Morning Session: (1st & 2nd periods)**  
**Monday through Thursday: 8:00 AM to 10:00 AM**  
**Fridays: 8:00 to 9:30 AM**  
  
**Afternoon Session: (4th & 5th periods)**  
**Monday: 12:40 PM to 2:40 PM**  
**Tuesday-Thursday: 12:30 to 2:40 PM**  
**Friday: 11:40 AM to 1:00 PM**



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**MEDICAL FORENSICS:**

11-12 graders, \$15 fee. Medical Forensics is a class designed to give a basic training in collecting, interpreting, and processing evidence recovered at a crime scene. All of the advances in the various types of technology that help us solve crimes exist in the realm of laboratory sciences. In this class, you will learn how to process a crime scene and all of its evidence. You will study how different types of evidence are processed and handled in a lab setting. Some of the types of evidence we will learn about are: blood spatter, fingerprinting, trace evidence (hairs, fibers, and micro-organisms), forensics anthropology (bone and remains). The cycle and process of decay after death, the processes of autopsy, impressions, pathology and drugs, and of course DNA technology. Taught by Mrs. Alisa Dastrup

**EXERCISE SCIENCE/SPORTS MEDICINE:**

10-12 graders, \$15 fee. Suggested prerequisite Anatomy or Human Biology. Students will learn components of exercise science/sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies. Taught by Mr. Paul Torgerson

**BIOTECHNOLOGY:**

11-12 graders, \$15 fee. Prerequisite Biology. This is a lab based class. Students will be in the lab every day learning biotechnology techniques and concepts from: growing bacteria on petri plates, DNA isolation and manipulation, protein isolation and manipulation, genetics, forensics crime scene investigation, and bioinformatics. Students will perform experiments using the latest in biotech equipment and keep a log book. Taught by Mr. Kelly Peterson

**EMERGENCY MEDICAL TECHNICIAN CE:**

12 graders only, \$150 fee. Application and questionnaire required. Concurrent Enrollment HESC 1500 (9 credits). This course is designed to provide the student with advanced instruction to provide quality pre-hospital emergency medical care rendered to victims of accidents and illnesses. Topics include anatomy and physiology, disease processes, assessment and patient stabilization, proper use of equipment such as automated external defibrillators, blood glucose monitors, airway adjuncts, extrication, ambulance protocols, and practical skills sessions. Reinforced are legal, ethical, medical, and cultural issues, scope of practice, documentation and communication skills, and infection control. Students who successfully complete all requirements will receive National EMS Certification through the National Registry of Emergency Medical Technicians. Taught by Mr. Scott Brady, NRP

**VETERINARY ASSISTANT:**

11-12 graders, \$45 fee. Prerequisite Animal Science or Biology. Students will learn about animal anatomy, physiology, health and diseases. Students will learn basic bandaging, wound care, oral care, and general nursing care. Students will participate in dissection labs and field trips. Taught by Dr. Despain

**EDUCATION 1010:**

12 graders preferred, or mature 11 graders. \$45 CE fee. EDUC 1010. This is a college class. Students will be required to sign up for concurrent enrollment through Snow College. Students will participate in lectures each week and spend time in a local school as an internship. This class is preferred for Seniors, but very mature juniors may also sign up. Taught by Snow College Professor on Snow Richfield campus.

**COMMERCIAL PHOTOGRAPHY 1 & 2:**

10-12 graders, \$25 camera usage fee. If camera is returned in damaged condition an additional fee will be charged. Students will receive training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs and photography business operations. Student need a digital camera or can check one out. Taught by Mr. Dustyn Allen

**DIGITAL MEDIA 1 & 2:**

10-12 graders, \$10 fee. Students will learn how to create digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. Programs such as Adobe Photoshop, Illustrator, InDesign, Premiere and Flash will be used. Taught by Mr. Dustyn Allen

**FLORICULTURE & GREENHOUSE MANAGEMENT:**

9-12 graders, \$15 fee. Students will learn about seeds and plants. They will spend time in the greenhouse planting seeds and plants, caring for plants, and learning what it takes to operate a greenhouse. Students will also learn floriculture techniques and create flower arrangements. Taught by Sally Nowers.

**NURSERY OPERATIONS & LANDSCAPE MANAGEMENT:**

9-12 graders, \$10 fee. Students will develop knowledge and skills in nursery operation and landscape management practices that will prepare the students to select appropriate plant materials and to design, install, and maintain interior and exterior plantings and hardscapes. They will also learn to maintain the facilities and equipment associated with this industry. Taught by Sally Nowers.

**NATURAL RESOURCES II CE:**

11-12 graders, \$45 CE fee. NR 1010. Prerequisite Natural Resources I. This is a college class located on Snow College Richfield campus. Students will be required to sign up for concurrent enrollment through Snow College. Students will participate in a two hour lab each Tuesday during class. Students will be transported to a designated outdoor location for the lab. Lectures, including guest speakers, will be on Thursdays each week. Other activities such as GPS/GIS will also take place on Thursdays in the Washburn building on Snow Richfield campus. Taught by Snow College Professor Ryan Thalman.

**ACCOUNTING II CE QUICKBOOKS:**

11-12 graders, \$15 CE fee. Concurrent Enrollment BUS 1060. Prerequisite Accounting I. This course teaches basic accounting concepts and simple automated accounting methods for recording business transactions and maintaining necessary financial reports by using Quickbooks. Taught by Mrs. Janell Johansen.

**GAMING DEVELOPMENT**

9-12 grade, \$10 fee This course will introduce students to game development fundamentals and tools used to create digital games. These concepts include game design, development & production cycles, asset creation & management (graphics & sound), basic animation, collaboration with others, and project management. The primary software platforms students will learn to use are Blender and Unity. Taught by Mr. Dustyn Allen.

**Engineering Tech & Mechanical Drafting:**

9-10 graders, \$10 fee. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Students work in teams and individually to design solution to a variety of problems using 3D modeling software. Taught by Mr. Jason Edwards

**ENGINEERING PRINCIPLES 1 & 2:**

11-12 graders, \$10 fee. This is a fast paced and math intensive class that is beneficial for lots of students and not just engineering students. Students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students can earn Concurrent Enrollment College Credit from SUU. Taught by Mr. Cory DeMille

**ENGINEERING CAPSTONE:**

10-12 graders, \$10 fee. Prerequisite Engineering Principles 1 & 2. In this capstone course, students will work in teams to develop an original solution to a valid open-ended technical problem by applying the engineering design process. Each team will design, build, and test their solution. Finally, student teams will present and defend their original solution to an outside panel. Taught by Mr. Cory DeMille

**ROBOTICS:**

11-12 graders, \$10 fee. This is a hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical and engineering concepts will be included. Taught by Mr. Cory DeMille

**ELECTRONICS:**

10-12 graders, \$10 fee. This is a class for any student wanting to go into a career where electronics will be used. Auto or diesel mechanics, welding, industrial technologies, and computer information systems. Course that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety, electrical theory, parallel and series circuits, Kirchoff's Laws, schematic diagrams, electrical components, and soldering. Instruction includes training in passive AC circuits, digital devices and logic circuits. Taught by Mr. Cory DeMille

**CARPENTRY 1:**

10-12 graders, \$20 fee. Prerequisite Construction Trades Foundation. This is the first in a sequence of courses that prepares individuals to layout, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. Includes instruction in common systems of framing, construction materials, blueprint reading, concrete placing, siding, and mechanical systems. Taught by Mr. Jeff Kidder.

**CARPENTRY 2:**

10-12 graders, \$20 fee. Prerequisite Carpentry I. This is the second in a sequence of courses that prepares individuals as a lead or foreman in laying out, fabricating, erecting, and installing wooden structures and fixtures using hand and power tools. Includes instruction in job site management, framing systems, construction materials, estimating, scheduling, blueprint reading, concrete placing, siding, and mechanical systems. Taught by Mr. Jeff Kidder.