

Small Engine Repair 9-12

Learn to Repair and maintain small internal-combustion engines used on portable power equipment, such as lawn mowers and garden equipment.

Advanced Small Engine Repair 9-12

After taking the Small Engine Repair course and gaining basic knowledge of engines, you will be able to bring your own project to apply the knowledge that you have learned.

Engineering Principles 1 & 2 9-12

This course will talk about the many different engineering fields and related applications through hands-on projects for each area.

Electronics 1 & 2 9-12

Learn to assemble and operate electrical/electronic equipment used in manufacturing and industry.

Robotics 1 & 2 9-12

You can learn to design, build, program, and control robotic devices.

Manufacturing Principles 9-12

Learn about manufacturing principles, product development, precision measurement, and quality management.

Plastics 9-12

In this class you will learn the different types of plastics, properties of plastic and molding methods.

Interior Design 1 9-12

Identify and learn the concepts and elements of design. Use software to see your ideas come to life.

Interior Design CE: SNOW COLLEGE 10-12

This course is a college credit course through Snow College. You can earn 3 college credits and it applies to a general fine arts credit to most colleges.

Human Development CE: 11-12
SNOW COLLEGE

This course is a college course offered through Snow College. You can earn 3 college credits that applies for most general education requirements.

Fashion Design 9-12

Fashion influences everyday life. Learn about the fashion industry, fashion fundamentals, elements and principles of design, textiles and consumerism.

Baking and Pastry 10-12

Students will learn baking terminology, equipment, formula conversions, and practice methods for creating breads, pastries, fillings, cakes and cookie production.

Culinary 10-12

This course introduces knife skills and cooking techniques, and basic culinary skills related to stocks, sauces, and yeast breads.

Food & Nutrition 9-12

Have fun learning the basics of cooking and nutrition with fun labs to help implement the information being learned.

Early Childhood Education 9-12

This course covers developmentally appropriate activities for young children. Part of this course is taking the activities learned and applying them at the Head Start program.

Accounting 1 & 2 11-12

This course helps develop skills and understanding of basic elements and concepts of an accounting system related to a personal or business organization. Great information to know for personal use as well.

Business Office Specialist 9-12

You will learn advance concepts using word processing, spreadsheets, databases, and electronic presentation software

Sports & Entertainment Marketing 9-12

Gain an understanding of marketing concepts as they apply to the sports and entertainment industry. Understand the event marketing triangle (events, fans and sponsors). To help understand the concepts learned this class attends a Jazz game.

Entrepreneurship 9-12

This class will help students gain an understanding of the marketing and management necessary to start and operate their own business.

Business Communications 1 & 2 11-12

Communication affects all aspects of our lives. Learn how to communicate in a clear, courteous, concise, complete and correct manner on both the personal and professional levels.

Exercise Sports Medicine 9-12

Learn about therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the health process and rehabilitation techniques.

Emergency Medical Technician 12

This class is designed to provide students with the essentials required to serve as an EMT. At the end of this course you will be able to take the State test to be certified as an EMT in the state of Utah.

Skills Learned:

- Respond to emergency calls
- Provide efficient and immediate care to critically ill and injured
- Transport the patient to a medical facility

Certified Nursing Assistant 11-12

This class will cover and prepare you for aiding, performing important patient-centered tasks under the supervision of licensed nursing staff.

At the end of this course you will be able to take the State Test to be certified as a C.N.A in the state of Utah.

Ag-Biology 9-12

This class is a hands on way to learn and earn biology credit with an emphasis on agriculture. Topics that will be covered are ecosystems, cells, heredity, diversity and organ systems.

Animal Science 9-12

This course exposes students to a wide range of scientific principles, such as genetics, anatomy, physiology/nutrition, disease, pests and management practices as it involves different species.

Plant Science 9-12

An instructional course that emphasizes an approach to scientific principles in plant and soil science and technology using the classroom, greenhouse, land-laboratories and commercial operations to enhance learning.

Leadership Principles 1 & 2 11-12

Students will develop skills to become effective leaders. Areas covered will include: concepts in conducting efficient meetings, teamwork, improving school spirit, planning, developing and promoting.

Commercial Photo 9-12

Learn to take photos with artistic techniques combined with a commercial perspective to effectively communicate ideas and information.

Digital Media 1 9-12

Students will create interactive computer applications using the elements of text, 2D and 3D graphics, animation, sound, video, and digital imaging.

3D Graphics 9-12

This course focuses on the creation and application of textures of 3D models and scenes. In this class you will produce a 3D model using 3D software.

3D Animation 9-12

Learn to animate 3D models and scenes. In this class you will produce a 3D animation project and animate this project using 3D software.

Gaming Development 1 & 2 9-12

Learn about core gaming development skills. You will gain a foundational knowledge of game design, hardware, graphics, and animation.

Exploring Computer Science 9-12

This class will introduce students to the different fields of computer science through an exploration and application of different software.

Woods 1 9-12

In this class students learn to lay out and shape stock, assemble projects, saw & sand projects. Students will also learn about hand tools and power tools related to the area. Beginning project will be offered in this class.

Woods 2 10-12

Students will learn and apply skills to prepare and execute furniture design projects; assemble and finish furniture articles. Wood project will be offered in this class.

Woods 3 11-12

This class prepares individuals to apply technical knowledge and skills to set up and operate industrial woodworking machinery, and to use machinery to design and fabricate custom cabinets & furniture. Advanced wood project

CAD Architectural Design 1& 2 9-12

This course provides students with knowledge of residential architectural and related construction. This course includes instruction in the use of 2D or 3D Computer-Aided Design software.

Intro to Construction 9-12

This course will offer hands-on activities and real world experiences related to the skilled essential in residential, commercial and civil building construction.

Welding Entry Level (1st year) 9-12

Taught as a full year class, students will learn the basics of Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW) and Oxy-Acetylene Cutting/ Welding.

Welding Intermediate (2nd year) 10-12

Taught as a full year class, students will learn the basics of Gas Tungsten Arc Welding (GTAW), Flux-core Arc Welding (FCAW) and Plasma Arc Cutting (PAC).

Welding Adv (3rd & 4th year) 11-12

Taught as a full year class, students will explore the complexities of SMAW, GMAW, GTAW, FCAW and PAC. Students will also learn to program and operate computer controlled plasma cutters. Students will be job-ready upon successful completion of this coursework.

Machining 9-12

Students will learn the basics of manual machine tools; mills, lathes, drill presses, bandsaws and grinders.