



# **GRANITE CONNECTION**

## High School

### **CONNECTION HIGH SCHOOL ONLINE COURSE CATALOG 2013-2014**

**Connection High School  
501 East 3900 South  
SLC, UT, 84117**

**[www.connectionhighschool.com](http://www.connectionhighschool.com)**

# **Registration**

Connection High School offers the opportunity for students to take courses online for credit. Students should always consult with their counselor and carefully consider their College and Career Readiness Plan when selecting courses.

Connection High has begun to offer asynchronous courses (open/entry open/exit), however, those options are currently limited. The number of courses offered through this modality will increase as demand increases and certified teachers are able to create them in the Canvas system. Below you can find a list of courses that are currently available.

Students may take a semester course – both quarters 1 and 2 simultaneously only if it is an ONLINE course.

Students are not required to take both quarters of a semester course consecutively. A student may choose to take quarter 1 this term and quarter 2 next term.

All courses require students to schedule a proctored final exam at Connection High. The assessment center will have several open dates and times available to students prior to the end of the term. Students will be provided these days and times from their teacher.

## **Registration Procedures (For Online & Blended Courses)**

1. Go online to [www.connectionhighschool.com](http://www.connectionhighschool.com)
  - a. Click on the Registration tab
  - b. Select Online / Blended Permission Form
  - c. Print form and fill it out
  - d. Give form to your boundary school counselor

## **Connection High FAQ**

### **What learning opportunities will students have at Connection High?**

Students will have the option of personalizing and individualizing through participating in face to face, blended, or online courses.

### **What are face to face courses?**

Face to face courses are “traditional” high school courses where students meet with teachers on a regular basis in a brick and mortar setting.

### **What are online courses?**

Online courses are teacher led classes where students receive their learning opportunities from any location, at any time, delivered over the internet using a learning management software platform (Canvas). The courses are asynchronous (participants do not work together and may enter and complete the course at any time). The course may be accessed from multiple places (home, Connection High, satellite locations, etc.).

### **What are blended courses?**

Blended courses are a blending of face to face and online. Students learn in part through online delivery and in part through face to face interaction. Students retain some flexibility over time, place, and pace but must commit to meet with a teacher at a brick and

mortar location at certain intervals to bolster learning.

**Where will the “brick and mortar” location be?**

The current Granite Peaks High School building will be repurposed and used for Connection High School. The address is 501 East 3900 South, SLC, UT, 84107.

**What will the blended schedule look like?**

The brick and mortar component of blended courses will be once a week and during non-traditional times such as Tuesday or Thursday evenings. The exact day and time for each course will be dictated by overall student course demand.

**Will Connection High have competitive athletics?**

No. However, students may participate in athletics at their boundary school.

**Can students take courses from Connection High and also from their boundary school?**

Yes. All Granite School District students can dual enroll.

**How many additional credits can I earn each school year by taking online courses in addition to my boundary school course load?**

2.0 Credits

**Can students not in Granite School District take courses from Connection High?**

Not at this time.

## Sample 4-Year College and Career Readiness Plan

*Consult with your school counselor for your CCR plan goals.*

Required Areas	Credits	9th Grade	10th Grade	11th Grade	12th Grade
English/Language Arts	4.0	English 9	English 10	English 11	English 12 or Applied/Advanced
Mathematics	3.0	Secondary 1	Secondary 2	Secondary 3 or Applied/Advanced	
Science	3.0	Earth Systems or Biology	Biology or Chemistry or Physics	1.0 credit Applied/Advanced	
Social Studies	3.5	Geography for Life	World Civilizations	US History	0.5 US Government and Citizenship
Career Technical Education	1.0	Interest and career related courses taken at Connection High or the GTI			
Computer Technology	0.5	Computer Technology to be completed during grades 9-12			
Fine Arts	1.5	1.5 credits to be completed during grades 9-12			
Financial Literacy	0.5	Financial Literacy to be completed during grades 9-12			
Health	0.5	Health to be completed during grades 9-12			
Physical Education	1.5	0.5 PE 9	0.5 Fitness for Life	0.5 credit in grades 11 or 12	
Electives	8.0	Students choice based on interests, abilities, and talents including additional courses offered in required areas: CTE/GTI, Fine Arts, World Languages, Driver Education, Special Education, ESL, Work/Service Experience, etc.			
Graduation Requirements	27.0				

# Online Course Offerings

## ART

### DRAWING 1

#### *Semester Course*

Quarter 1	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 1	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 2	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Apr 7 – June 5)

### DRAWING 2

#### *Semester Course*

Quarter 1	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 1	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 2	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Apr 7 – June 5)

This is a great introductory class which is based on learning the elements and principles of art. Students will study composition, learn about both classical and contemporary artists, and experiment with a variety of techniques and materials. These materials will include graphite (pencil), pen, charcoal, collage, watercolor, colored pencil, and chalk. During this class your drawing skills will improve and you will also become more confident about your abilities.

## BUSINESS

### FINANCIAL LITERACY

#### *Semester Course*

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

#### *Graduation requirement\**

Including financial literacy in the core curriculum is a bold move provided for by Public Education Amendment SB 154 to help Utah's youth better prepare for the choices and challenges of today's financial markets. A better understanding of personal finance will help students move into adulthood making more informed monetary decisions, realizing a greater potential for personal wealth, and fostering a stronger state and national economy. Units of study will include instruction in the areas of managing income and expenses of adult life, money management techniques, intelligent use of credit, savings and investment options, consumer protection, and risk management, along with other relevant financial topics.

### COMPUTER TECHNOLOGY

#### *Semester Course*

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

#### *Graduation requirement\**

This course is an introduction to various types of computer application software that includes word processing, spreadsheet, presentation software, desktop publishing, and internet applications. This is a good overall survey course which will give the students a cross-section of skills in several areas. **This course fulfills the computer literacy graduation requirement.**

## DRIVER EDUCATION

### DRIVER EDUCATION

#### *Semester Course*

Quarter 1	10-12	.25 credit	Online (open entry/open exit)
Quarter 2	10-12	.25 credit	Online (open entry/open exit)

*This class is coursework only (phase one)– all other driving requirements will have to be completed elsewhere.*

Before you can get your Utah Driver's License, you must pass a state approved driver education course. Granite District offers a three phase program in driver education. The first phase consists of coursework intended to take 27 hours to complete. The second phase is the driving range where students spend six hours learning basic maneuverability of the car. The third phase is the on-road training where students spend three hours in the car with an instructor covering normal traffic conditions. Students in this phase spend six hours observing the driving of other students in the class. After completion of Driver Education requirement students are tested and upon passing, are given the necessary papers for licensing by the Utah State Driver Licensing Division with a minimum 2.0 CPA.

## ENGLISH

The *blended* English courses are designed to follow the district-wide curriculum, scope and sequence. This means a student may switch from a traditional English course at their home high school to the blended course (& vice versa) at the beginning of each quarter.

### ENGLISH 9 CORE

#### *Year Course*

Quarter 1	9	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

### ENGLISH 9 CORE ONLINE

#### *Year Course*

Quarter 1	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>
Quarter 2	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>
Quarter 3	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>
Quarter 4	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>

#### ***Graduation requirement\****

This course is designed to develop communication, reading, writing, and media literacy skills that students need for success in secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of formats. An important focus will be on the use of strategies that contribute to effective writing, and communication skills. This course is intended to prepare students for further study in English as well as life applicable skills that students will need and use on a daily basis as they graduate high school and move to the workplace or higher education. The curriculum has been taken from the Utah Common Core Curriculum.

### ENGLISH 10 CORE

#### *Year Course*

Quarter 1	10	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	10	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	10	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	10	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

#### ***Graduation requirement\****

In this course, basic skills are emphasized to prepare students to learn to communicate effectively. This course includes the study of grammar, usage, punctuation, sentence structure, spelling, and vocabulary - all with the intent of improving writing style. Students will develop and explore strategies for understanding informational, literary, persuasive, and functional texts. The study of selected pieces of literature from various genres also forms a major part of this course as students learn to develop their critical reading and thinking skills.

### ENGLISH 11 CORE

#### *Year Course*

Quarter 1	11	.25 credit	Blended	Thursdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	11	.25 credit	Blended	Thursdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	11	.25 credit	Blended	Thursdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	11	.25 credit	Blended	Thursdays 6-7:30 p.m. (Apr 7 – June 5)

#### ***Graduation requirement\****

This course introduces students to a variety of literary genres, including plays, short stories, novels, non-fiction essays, and poetry from Americas most notable writers. The class will also incorporate college preparation strategies as well as focus on strengthening skills and strategies necessary for effective communication in literary, functional, and informational contexts. As students incorporate required writing into their study of American writers, they will improve their expertise in reading, writing, listening, viewing, and critical thinking.

## ENGLISH 12 CORE

### *Year Course*

Quarter 1	12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Apr 7 – June 5)

### ***Graduation requirement\****

The overall objective of this course is to improve the student's ability to communicate clearly and effectively. This course offers opportunities for students to practice and improve various composition skills to prepare for college and/or the workplace. Students will be working through all the stages of the writing process and will be involved in producing various modes of discourse such as informational text, persuasive pieces, reviews, business letters, compare and contrast and research papers.

## **MATHEMATICS**

The *blended* math courses are designed to follow the district-wide curriculum, scope and sequence. This means a student may switch from a traditional English course at their home high school to the blended course (& vice versa) at the beginning of each quarter.

### SECONDARY MATH I

#### *Year Course*

Quarter 1	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

### SECONDARY MATH I

#### *Year Course*

Quarter 1	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>
Quarter 2	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>
Quarter 3	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>
Quarter 4	9-12	.25 credit	Online (open entry/open exit)	<i>Will be available Spring 2014</i>

### ***Graduation requirement\****

This course follows the Utah CCSS integrated pathway curriculum. Areas covered include systems of equations and inequalities. Also, linear pattern/function, exponential pattern/function, expressions, equations and formulas will be covered. Students will solve equations and formulas for a specific variable, reason about geometric figures using transformations and constructions, solve problems about triangles, quadrilaterals, and other polygons. Finally, students will learn to summarize, represent, and interpret data.

### SECONDARY MATH II

#### *Year Course*

Quarter 1	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

### SECONDARY MATH II ONLINE CREDIT RECOVERY

#### *Year Course*

Quarter 1	10-12	.25 credit	Online (open entry/open exit)
Quarter 2	10-12	.25 credit	Online (open entry/open exit)
Quarter 3	10-12	.25 credit	Online (open entry/open exit)
Quarter 4	10-12	.25 credit	Online (open entry/open exit)

This class is a credit recovery option offered to students online delivered by Connection High. This option will be supported by a highly qualified Granite Connection High teacher. This option will be competency based by standard and will be pass/fail credit.

### ***Graduation requirement\****

The topics covered in Secondary Math I are reviewed and expanded. Areas covered include polynomials, functions and relations, systems of equations in two and more unknowns, and second degree equations. Composition of functions, complex numbers, and systems of quadratic equations are among new topics introduced. Probability, geometry, and trigonometry will also be studied. This course is strongly recommended for students who plan to take the ACT exam.

# PHYSICAL EDUCATION/HEALTH

## HEALTH II (607801)

### **Semester Course**

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

### **Graduation requirement\***

The goal of Health Education at the high school level is to establish patterns of behavior that will assist a person in achieving complete health. Complete health is accomplished by having a balance of physical, mental, social, emotional and spiritual well-being. This course is designed to offer students the opportunity to acquire knowledge, incorporate process and life skills, and develop positive attitudes about life. Development of a healthy body and healthy mind will assist young people in living active, productive and successful lives.

## PARTICIPATION SKILLS AND TECHNIQUES (9<sup>th</sup> GRADE PE)

### **Semester Course**

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

Participation Skills and Techniques is designed to develop competency in up to five different activities. Competency involves the ability to apply the basic skills, strategies, and rules using standardized guidelines or rubrics. Course activities present an extension of newer content than that presented in previous classes, and the curriculum provides enough diverse offerings to meet the individual needs of all students.

## FITNESS FOR LIFE

### **Semester Course**

Quarter 1	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 1	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 2	9-12	.25 credit	Blended	Thursdays 6-7:30 p.m. (Apr 7 – June 5)

## FITNESS FOR LIFE

### **Semester Course**

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

Students learn that cardiovascular fitness, strength, flexibility, endurance, weight control, nutrition and stress management are necessary for a healthy lifestyle. Students participate in a variety of fitness activities, develop their own personal fitness plan, complete a fitness journal and improve their fitness levels.

# SCIENCE

## BIOLOGY

### **Year Course**

Quarter 1	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

Biology exposes students to a wide range of biological science topics including: molecular biology, heredity and genetics, microorganisms, plants, evolution and ecology. Designed to meet the diversified needs of students who require biology graduation, this course covers all areas of biology.

## WILDLIFE BIOLOGY

### **Semester Course**

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

This course will focus on basic biology, ecology, conservation and management as they relate to the study of wild animals and their habitats. These animals include free-ranging mammals and birds in their natural habitats, as well as what are usually considered game animals, so hunting and fishing will be an apt of the course as well.

## **EARTH SCIENCE**

### ***Year Course***

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)
Quarter 3	9-12	.25 credit	Online (open entry/open exit)
Quarter 4	9-12	.25 credit	Online (open entry/open exit)

Earth Systems Science provides the concepts and inquiry skills needed to understand how earth came into existence, has changed over time and how it functions today. A main focus will be on system interactions. The concepts of matter cycling and energy flowing are used to help understand how systems on planet Earth are interrelated.

Standards include: scientific evidence that supports theories that explain how the universe and solar system developed; the earth's environment and how it affects living systems and the uniqueness of life on earth. The forces of gravity, density, and convection move earth's plates which impact earth systems; water cycles affect other spheres of the earth systems; earth's atmosphere interacts with and is altered by the geosphere, hydrosphere and biosphere; and that the source and distribution of energy on earth has effects on earth systems. Explanations of volcanoes, earthquakes, weather, astronomy and environmental science are all studied during the year.

## **ASTRONOMY**

### ***Semester Course***

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

This course will focus on sphere model, planetary motion, the solar system, properties of stars, as well as stellar evolution. Students will use a variety of basic algebra, writing, and drawing skills in order to learn and evaluate the principles of astronomy.

## **SOCIAL STUDIES**

### **GEOGRAPHY FOR LIFE**

#### ***Year Course***

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)

#### ***Graduation requirement\****

Geography is described as the study of the "why of the where." Geography for Life will explore how to use geography as a tool to better understand the world in which we live. Students will learn to evaluate and question the why and where of spatial perceptions that are read, seen, and heard. The six standards identified below are best understood when using the following geographic themes: location, place, movement, region, and human-environmental interaction.

### **AP HUMAN GEOGRAPHY**

#### ***Year Course***

Quarter 1	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

The Advanced Placement Program offers a course and exam in Human Geography to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in human geography. This course will focus on such topics as: Population, human migration, cultural patterns, political organizations, agriculture, industrialization, and urban land use.

### **WORLD CIVILIZATIONS**

#### ***Year Course***

Quarter 1	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)

### **WORLD CIVILIZATIONS**

#### ***Year Course***

Quarter 1	9-12	.25 credit	Online (open entry/open exit)
Quarter 2	9-12	.25 credit	Online (open entry/open exit)
Quarter 3	9-12	.25 credit	Online (open entry/open exit)
Quarter 4	9-12	.25 credit	Online (open entry/open exit)



This course will include one term of ancient civilizations and one term of classical and medieval civilizations which will include the contributions of Greece and Rome to modern cultures. In ancient civilizations the history, achievements, and contributions of those people will be analyzed by studying one or more of the ancient cultures. It will continue with a study of the important developments in history, science, industry, and culture from the beginning of the Renaissance period to develop an understanding of how the modern world evolved. The non-western culture will study one or more of the following: Africa, Latin America, China, India, Japan or the Middle East.

**UNITED STATES HISTORY 2**

***Year Course***

Quarter 1	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Aug 21 – Oct 31)
Quarter 2	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Nov 4 – Jan 16)
Quarter 3	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Jan 21 – Mar 27)
Quarter 4	9-12	.25 credit	Blended	Tuesdays 6-7:30 p.m. (Apr 7 – June 5)
Quarter 1	9-12	.25 credit	Online (open entry/open exit)	
Quarter 2	9-12	.25 credit	Online (open entry/open exit)	
Quarter 3	9-12	.25 credit	Online (open entry/open exit)	
Quarter 4	9-12	.25 credit	Online (open entry/open exit)	

This course will help students make connections between their world and the rich heritage of United States history. This course will include a review of United States history from European Colonization through Reconstruction with an emphasis placed on post-Reconstruction America through the early 1900's. It will continue with a review of major events leading to the twentieth century. It will concentrate on America's role since the early 1900's, the way the United States reached and maintains its present position of power in the world community, and current national problems that confront the United States.

**UNITED STATES GOVERNMENT/CITIZENSHIP**

***Semester Course***

Quarter 1	9-12	.25 credit	Online (open entry/open exit)	
Quarter 2	9-12	.25 credit	Online (open entry/open exit)	

***Graduation requirement\****

This course is designed to give students a critical perspective on politics and government in the UNITED STATES, with emphasis placed on the Constitution. Various institutions, beliefs, and ideas will be studied and discussed. Current events and upcoming elections will also be analyzed.