



CVHS Summer Boost 2021

CONVAL SUMMER BOOST

2021

Course Descriptions

Logistics:

Who: Students who struggled academically during the school year or who want to get a head start on the upcoming school year.

Where: CVHS

When: July 6 - August 5, 2021; Session 1 will run from 8-10 AM, and Session 2 will run from 10:15 AM-12:15 PM. Summer Boost will run Monday-Thursday, with the exception of the first week, which will start on a Tuesday.

How: Transportation and meals will be provided. Students will register for one or two sessions based on their needs. Buses will arrive prior to Session 1 and will depart after Session 2; there will be no mid morning bus run.

Classes are free and will be filled on a first come, first served basis. Students can earn up to a full credit for each class, based on the student's ability to meet priority standards/course competencies; students who take double session classes can earn up to two full credits.

***Please note:** ConVal Summer Boost reserves the right to cancel any course with fewer than 5 students enrolled. Honors level courses are not offered during Summer Boost.*

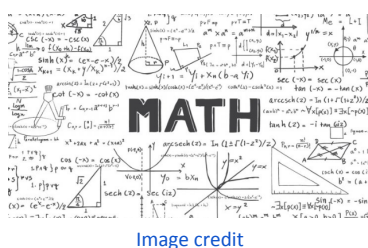


English

English 9: This alternative approach to English 9 will give students the opportunity to engage in core English standards using topics of student interest, film analysis, media creation, and real-world student applicable skills that guarantee students will leave with skills to be successful in reading, writing, research, and speaking/listening! (Session 1 only)

English 10: This alternative approach to English 10 will give students the opportunity to engage in core English standards using topics of student interest, film analysis, media creation, and real-world student applicable skills that guarantee students will leave with skills to be successful in reading, writing, research, and speaking/listening! (Session 1 only)

English 11 / Credit Recovery: Students needing to re-take their English 11 or Elective English course will be given credit for previously demonstrated skills and work only on the specific skills they need to pass! This will combine topics of the student's individual interest and real-world applications. (Session 2 only)



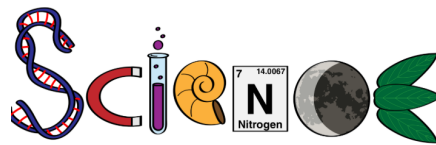
Math

A2: Art & Algebra: A2 : Art & Algebra will offer qualifying students the opportunity to earn a general math credit or recover Algebra 1 Part 1 credit while boosting their skills over the course of 5 weeks of intensive review, application, and exploration. Art and Algebra intersect in our world in beautiful ways. When mathematics and art come together, students are often inspired and they can start to see connections between mathematics and their everyday lives. (Double Session)

Algebra 1 Part 2: This course is designed to build upon the computational and basic algebraic skills developed in PreAlgebra Course. Content includes: evaluating and simplifying expressions; solving linear quadratic and exponential equations as well as inequalities and systems; and graphing linear quadratic and exponential functions.

Algebra 2: Algebra 2 is a continuation of the Algebra 1 course. The objective is to complete a study of Algebra 2 topics including the structure of the real number system with an extension into the complex number system and a careful study of mathematical functions, constant, linear, quadratic, radical, polynomial, logarithmic and exponential. Students will solve equations for the roots of these functions as well as graph transformations.

Geometry in Construction: Geometry in Construction is a co-taught class that will allow students to become proficient in both the geometry and construction trades competencies through hands-on activities. Examples include creating a set of stairs to teach rise and run, constructing balsa wood houses to learn about the importance of correctly following blueprints, ratios, and cost/waste analysis, and constructing a full sized clubhouse or shed. (Double Session)



[Image credit](#)

Science

Physical Science: The 2021 Summer Academy Physical Science course will allow students to experience an extremely hands-on approach to fulfilling the 9th grade ConVal science requirements. Major topics will include a basic introduction to chemistry and physics. Do you enjoy being outside while making scientific observations? Do you like seeing chemicals react violently with one another? Then this is the course for you! (Session 1 only)



[Image credit](#)

Social Studies

American Government and Economics: This required course supports students in becoming active participants in the American Political and economic systems. Students learn the role of government and politics at the local, state, and federal level and explore the impact of the rule of law and our guiding principles. From an economic perspective, students will study the impact that scarcity has on individual business and federal government decisions and will also delve into the micro and macro forces that influence financial, labor, and global markets. This will be accomplished through an issues-based curriculum integrating both disciplines.

Eastern World Heritage: This course examines both the historical and geographic trends that have led to the development and sustainability of Eastern civilizations. Beginning with a study of geographic principles students will conduct a brief study of current issues in the Eastern World. Through the rest of the semester students examine how Eastern civilization developed and interacted with Western civilizations from development of Islam to current globalization. The skills needed for the rest of the high school social studies program are introduced and practiced.

U.S. History: This course will address selected topics and themes in American History beginning with the Civil War and ending with the events on September 11th 2001. This course is intended for students who are seeking an understanding of the events and forces that have shaped modern American life. (Session 1 only)

REGISTRATION

[Registration is completed via this Google Form.](#)

Contact Jennifer Kiley, Applied Technology Center Director, at jkiley@conval.edu or 924-3869 X3010 with questions.