

CONVAL SUMMER ACADEMY 2016

Course Descriptions and Registration Form

The Academy will run for four weeks, Tuesday July 5-Friday July 9 and then Mondays through Thursdays, July 11-28, with two sessions from 8-10 a.m. and 10:15 a.m.-12:15 p.m.

Please note: Con Val Summer Academy reserves the right to cancel any course with less than five students enrolled. Honors level courses are not offered during Summer Academy. Preparatory classes receive no credit and the fee is non-refundable.

Enrichment Courses

(credited courses and/or skill-building for a future course)

Math

Block 1- Algebra 1 Preparation - This is a non-credited course designed to assist the student in being well-prepared for the Algebra courses that they are enrolled in for the coming school year. This class will meet 8:00 am-10:00 am.

Block 2 - Algebra 2 Preparation - This is a non-credited course designed to assist the student in being well-prepared for the Algebra courses that they are enrolled in for the coming school year. This class will meet 10:15 am-12:15 pm.

Block 2 - Mathematical Connections through Modeling and Technology - This is a four-week course designed to explore mathematical connections to real life situations. We will be exploring concepts related to physics, biology, environmental science, business and personal finance. Through experimentation and technology, we will explore how mathematics plays a role in life. This class will meet 10:15 am-12:15 pm.

English

Block 1 - Horror Fiction - Students will explore short horror fiction and pieces of larger works, examining stylistic devices, unique characteristics of authorship, as well as elements of horror and suspense. Students will develop a portfolio of their own horror writing over the duration of the course, including individual and group writing samples. This class will meet from 8:00 am-10:00 am.

Block 1 - The Road Not Taken

"Our lives are defined by our opportunities, even the ones we miss."- F. Scott Fitzgerald.

This course will examine the idea that we are shaped by the opportunities that we take and the ones that we miss. Additionally, it will explore the ways in which we become the people we are. Using *The Other Wes Moore* as the central text, students will compare and contrast the lives of the Wes Moore's and synthesize about how the trajectory of events shaped each life. Students will be asked to move beyond the text and apply the concepts discussed to their life in order to determine the way in which they believe that humans become who they do. Skills will be focused on writing, active reading, and speaking. This class will meet from 8:00 am-10:00 am.

Block 2 - Media in a Modern World - This course will examine the new and varying ways we communicate and receive information in our technologically driven, 24/7 news cycle. Students will examine shifts in news media, popular television, writing for the web and social media. Attention will also be paid to film, gaming, music, etc. and how our culture shapes and is shaped by the content we consume and create. Students will engage with a variety of tech tools (including iPads) and interact with a variety of examples each day. This class will meet 10:15 am-12:15 pm.

Block 1 - Basic Composition for high school students - Basic Composition teaches students writing skills necessary for high school success, with a primary focus on grammar and composition. Among the many other writing-centered activities we'll engage in, this class requires students to practice brainstorming, free-writing, sentence construction (in the on text of short writing assignments), paragraph construction, the organization of ideas, and the several types of, purposes of, and audiences for general essays. Students will build on these basic skills by planning, writing, and revising essays, and experiencing writing and reading as a multi-step process. As an added bonus, students will also learn the process and value of peer-to-peer editing. This class will meet 8:00 am-10:00 am.

Block 2 - Technical Writing for High School Students -The course will begin with instruction on basics of all technical writing, i.e. writing definitions, writing directions, writing descriptions, writing reports, etc. Students will then work on projects that relate to science/technology course they are enrolled in. The course will also cover oral presentations, developing visual aids, and multi-media presentations. This class will meet from 10:15 am-12:15 pm.

Fine Arts

Block 1 - Ceramics: Mold making and slip casting – Students will learn to create forms that can be cast into molds and then multiplied quickly with slip and slab draping. We will explore concepts around creating a series and developing a theme. Additionally, we will also be using the potter's wheel to develop and refine throwing skills. A sketchbook practice will be also be utilized to plan and modify work as the class progresses. Beginners are welcome and no experience is necessary. This class will meet from 8:00 am-10:00 am.

Block 2 - Jewelry making and Metalsmithing - In this course students will create rings, pendants, earrings, and more. Functional design will be the foundation for this class and students will develop their ideas using mixed material from metal and glass to fiber and paper. A sketchbook practice will be also be utilized to plan and modify work as the class progresses. Beginners are welcome and no experience is necessary. This class will meet from 10:15 am-12:15 pm.

Theatre Arts

Block 1 - Backstage to Onstage! - Presenting - "Disney's Beauty and the Beast, Jr."-

This intensive program will focus on the production of Con Val's third annual summer musical! Highlighting the classic story and beautiful music from the Academy Award Winning movie, and hit Broadway adaptation, this story is perfect for students of all ages. From lighting design to choreography, this class will allow students to learn the business of making a musical, hands on! Bringing together students from CVHS, GBS and SMS, interested applicants will be asked to attend an informational/interview meeting in early May and register for Summer Academy before a late May audition to confirm casting and technical responsibilities. All interested students will be included in a variety of performance and technical roles. Performances will be Thursday, July 28th at 6:00 pm and Friday, July 29th at 2:00 and 6:00 pm. This class will meet 8:00 am-10:00 am.

(E-mail emoore@conval.edu with questions or to schedule an audition/interview time.)

Block 2 - It's In the Room: An Introduction to Theatre Devising - This class is an introduction to one of the most dynamic and current modes of theatre making in North America and Europe, a process of theatre producing that has in the last two decades become a valued part of many undergraduate theatre programs on both continents. The basic idea of Theatre Devising is that the impulse to tell stories imaginatively on stage can be excitingly explored and developed by many artists and creative people working collaboratively on their feet in the studio. This active studio work is complemented with independent and collective research, reading, writing, and discussion. Rather than the subject and specifics of a theatre piece being driven by the playwright and director's vision, people of all kinds and talents come together to make a piece that no one or two theatre practitioners could ever imagine. The more traditional and expert contributions of theatre practitioners – of directors, actors, designers, playwrights, nonetheless may be helpful when the piece moves toward completion and a solid rehearsal and production process. This class is set up to feed into two or three short fall workshops and a dedicated January through March rehearsal process for our NH Theatre Guild festival entry. This class will meet 10:15 am-12:15 pm.

Social Studies

Block 1 - Political Issues - Students will explore issues that frame debates in the American and international political forums. The issues will be associate with guiding principles of the American government, such as limited government, federalism, and checks and balances. In addition, the students will study the development and practices of political parties in the United States. As a culminating activity the student will compare and contrast our federal republic to fledgling governments around the world. The course will fulfill the 1/2 credit NH and Con Val requirement for government. This class will meet 8:00 am-10:00 am.

Block 2 - Current Economic Issues - Students will evaluate economic concepts and theories that are being utilized to address evolving economic issues. Those issues will range from governmental involvement in the economy, market structures, global economics and comparative economic systems. As a culminating activity the student will construct a blog on economics for teenagers. The course will fulfill the 1/2 credit NH and Con Val requirement for economics. This class will meet 10:15 am-12:15 pm.

Science

Forensic Science - This course is designed to be an introduction to forensic science techniques that are currently used in crime labs nationwide. We will use the technology available to us to investigate mock crime scenes, and prepare evidence as it would be prepared for a real courtroom case. In addition, you'll learn about the history of forensics and how it has rapidly evolved in the 21st century. This class will meet 8:00 am-10:00 am.

Credit Recovery Courses

(for students who wish to improve a grade or past skills;
students with a grade below a 50% are not eligible to take a credit recovery course.)

Math

Block 1 - Credit Recovery : Math Foundations/Algebra Concepts/Algebra 1 Part 1/Algebra 1 Part 2 - Math recovery is taught through ALEKS Online www.aleks.com in a classroom environment with the direct support of a Math Department faculty member. ALEKS uses adaptive questioning to quickly and accurately determine exactly what student understand, then instructs them on the topics they are ready to learn. As students work through the course, ALEKS reassesses each student to ensure that topics learned are also retained. Students must have a minimum grade of 50% in a course to be eligible for credit recovery. This class will meet 8:00 am-10:00 am.

Block 2 - Credit Recovery : Geometry Concepts/Geometry/Algebra 2 - Math recovery is taught through ALEKS Online www.aleks.com in a classroom environment with the direct support of a Math Department faculty member. ALEKS uses adaptive questioning to quickly and accurately determine exactly what student understand, then instructs them on the topics they are ready to learn. As students work through the course, ALEKS reassesses each student to ensure that topics learned are also retained. Students must have a minimum grade of 50% in a course to be eligible for credit recovery. This class will meet 10:15 am-12:15 pm.

ALL INFORMATION MUST BE FILLED OUT FOR YOUR REGISTRATION TO BE ACCEPTED,
INCLUDING CLASS LEVEL AND OR PART.

Name: _____

ConVal e-mail: _____ @ cvsd.me

Grade: _____

School District: _____

Address: _____

Home Phone: _____

Cell Phone: _____

Parents/Legal Guardians: _____

Phone: _____

E-mail: _____

Con Val Students: \$50/course refundable deposit per course
Non-Con Val Students: \$150/course non-refundable deposit per course

Courses:

8:00 am-10:00 am _____

10:15 am-12:15 pm _____

Deposit Amount: \$_____

PLEASE MAKE CHECKS PAYABLE TO: **CONVAL SUMMER ACADEMY**

School Counselor's Signature: _____

All registrations and deposits must be turned in at the Main Office before the start of the course. Seats are offered on a first-come, first-served basis. Register early to guarantee a spot.

Contact John Reitnauer, Summer Academy Coordinator at jreitnauer@conval.edu or 924-3869 Ext. 3010 with questions.