

# RHCSD Summer Academy 2021 – Course Listings

**SAT English:** Learn to navigate the SAT reading, vocabulary, and writing skills. Students will learn strategies for all question types (sentence completion, vocabulary, critical reading, and writing). **1 week course - Instructor: C. Griffin Two sections will be offered.**

**SAT Math:** Students will review style and content of the SAT Math exam. Students will learn helpful strategies and techniques. SAT book will be provided. Students must have a graphing calculator and have completed Algebra I and Geometry as prerequisites. **1 week course - Instructor: B. Goldberg & J. DeYoung Two sections will be offered.**

**Improv and Storytelling:** This program will focus on cultivating group mind, creating characters, and exercising the most integral part of improv "Yes And!" Participants will learn to take risks, explore authentic forms of self-expression, and operate as a collaborative group. **2 week course - Instructor: E. Houpt**

**The College Essay:** Do you want to get a jump on the college essay process or even complete your essay before the school year starts? Polish and organize your writing in this helpful workshop. **1 week course - Instructor: C. Griffin Two sections will be offered.**

**Topics in Chemistry:** This two-week long course will cover the topics in Regents Chemistry that were missed due to the time restrictions but are necessary for students to learn before they proceed to such courses as AP/IB Chemistry and IB Biology. These topics will most likely include organic, nuclear, kinetics, equilibrium, redox, and gas laws. **2 week course - Instructor: J. Pavlich**

**Advanced Chemistry Lab:** Performing hands-on activities with the AP and IB chemistry classes was a challenge during the past school year! This two-week course will allow students the opportunity to gain experience in these types of hands-on lab techniques such as calorimetry, kinetics, titration, and spectroscopy. **2 week course - Instructor: J. Pavlich**

**Becoming an Expert at Equations:** Solving Equations is one of the most important concepts in all levels of math. Students will participate in fun math activities that will enhance their understanding of equations. **1 week course - Instructor: L. Khalil**

**Eat This Book:** The course will spend one week looking at Ernest Hemingway's short story collection entitled "In Our Time". On two or three of those nights, we will spend an hour creating and enjoying recipes taken from the regions explored in the work. This means recipes could come from upper Michigan to Switzerland. Students will discuss and explore the collection of short stories while also exploring the kitchen and different culinary creations. **1 week course - Instructors: C. Miles & R. Carruthers**

**Mindful Art:** Incorporating the tenets of mindfulness, creative activities and prompts will inspire a thoughtful, personal connection through drawing, painting, mixed media, and journaling. This studio class will encourage active mindfulness to create visual art projects. References to the "Mindfulness in Schools Project," curriculum will be incorporated. **1 week course- Instructor: S. Ellis**

**Matrices- Learning How to Code and Decode Messages with the TI-Nspire Calculator:** This course is intended for students going into their senior year, who have completed Precalculus or one of the IB math courses. In this course, students will learn how to solve a 3 x 3 and a 4 x 4 system of equations on the first two days of the session. On days three and four, students will learn how to find the inverse of a matrix and will begin decoding and encoding words using the TI-Nspire calculator. On day 5, students will be decoding sentences using the TI-Nspire calculators! **1 week course - Instructor: R. Butch**

**Video Production:** In this course, students will learn about and experience the different roles in video production. They will learn how storyboard, produce and edit content. Students will create a finished film to share with their classmates. Animation will also be taught in this course and can be pursued as medium for their short films. **1 week course - Instructor: K. Larson**

**Theater Production Basics:** This two-week course will provide a brief overview of several elements of theatrical production, including lighting design, scenic design and construction, costume design, audio, and stage management. Each day will focus on a different area, and students will be invited to work in a hands-on capacity learning the behind the scenes skills to put on a production. **2 week course - Instructor: P. Muste**

**Computer Aided Design (CAD):** Students will begin to dig into the engineering design process, applying STEM standards to hands on projects of innovation and design improvement. Designs will be brought to life using Autodesk Inventor. Basic and advanced concepts will be covered. **1 week course - Instructor: S. Hutman**

**Automotive Technology:** Learn basic car maintenance from how to fix a flat tire to changing your oil, basic car care and how major systems of a car work. **1 week course - Instructor: S. Hutman**

**Farm to Table Cooking and Baking:** This class will showcase the abundance of wonderful agricultural resources in the Hudson Valley, utilizing fresh, seasonal ingredients from local sources. **1 week course - Instructor: J. Blackburn**

**Acoustic Guitar Playing:** Students will learn both the basics of guitar playing and fingerpicking styles through enjoyable music. **1 week course - Instructor: D. Temple**



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**Foundation of Painting:** Welcome back to the art room! This course will introduce the students to the basics of painting including underpainting, color mixing, blocking and much more! Students will create original artwork using expert technical skills acquired through the course. **1 week course - Instructor: K. Larson**

**French Camp:** This program is intended for middle school students who are interested in having FUN learning some basic French. Highlights will include a French cheese tasting, making crêpes, crafts, and games such as Qui est-ce? and Quelle heure est-il Monsieur le Loup. **1 week course - Instructor: A. Gilbert**

**German Language and Culture Camp:** This exciting two-week immersion camp will require all students to sign a contract committing to speaking only German. There will be two distinct aspects to the camp: Mr. Scheunemann will Zoom in remotely each day live from Germany and Ms. Pierce will lead indoor and outdoor activities with small groups of students that involve everyday life activities, games, scavenger hunts, and cultural projects. Local "field trips" on foot into Red Hook Village or local parks will be included to simulate daily life activities in Germany. **2 week course - Instructors: Y. Pierce & M. Schunenman**

**Topics in Food Studies:** A wide range of current topics in food from post workout eating to event planning, catering, and more. The culminating project will have students creating a food truck experience. **1 week course - Instructor: L. Cerulo**

**Sewing Machine Basics:** Students will learn how to thread a bobbin, thread a sewing machine, and create a variety of projects. This course will allow students who missed the portion of my class when we created the wallet and the quilt to do so. However, for those who have already completed those, there will be other projects available. **1 week course - Instructor: L. Cerulo**

**Shorter Shakespeare:** This course is designed for high school students who want to fall in love, start a fight, seek vengeance and come back to life -all without real consequences! This is your chance to really let loose and act. NO EXPERIENCE NECESSARY. For one week we will explore an abbreviated version of Shakespeare's ROMEO & JULIET and rehearse certain scenes as quickly as was done in 1599. If it's safe to do so, the last hour of the class we will present scenes outside to anyone willing to attend! **1 week course - Instructor: E. Houpt**

**Objective:** Summer Academy was developed in collaboration with the RHCSD Office of Curriculum and Instruction to give students learning opportunities that would otherwise not be available to them during the typical school year. Summer Academy is for students of the Red Hook Central School District entering grades 9-12 for the 2020-21 school year as well as 2021 graduates.

## General Information:

- Open to incoming 9<sup>th</sup> -12<sup>th</sup> grade Red Hook CSD students, including 2021 graduates.
- Enrollment will be first come first serve.
- All courses are **FREE**. This is a grant funded program.
- Minimum enrollment will be 8 students. Maximum enrollment will be 15.
- Attendance to each class is expected.
- Transportation may be provided if requested at the time of registration otherwise you must provide your own transportation.
- Summer Academy classes are from July 12<sup>th</sup> – July 30<sup>th</sup>; see individual course listing for specific dates and times.
- T-shirts will be given to the first 100 students registered.
- **Behavioral Expectations:** All students will be expected to adhere to the Red Hook High School Code of Conduct in order to remain enrolled in courses.

**To Register** – Visit [www.familyid.com](http://www.familyid.com). The Registration Deadline is June 25, 2021. You will receive an enrollment confirmation via email by July 1.

## Contact Us:

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## Thank You to Our Sponsors:

- Red Hook Education Foundation
- The Ascienzo Family Foundation
- RHCSD Office of Curriculum and Instruction

