



2019 AEF SUMMER HIGH SCHOOL PROGRAM
For Incoming 9th, 10th, 11th, and 12th Grade Students

Class Catalog

AEF Summer High School Dates:

Thursday, June 13 – Wednesday, July 17th
Hours: 7:30 AM – 12:55 PM, 1:45 PM – 4:00 PM
5 weeks, 5 days per week program
Monday- Friday

LOCATION:

San Gabriel High School

801 S. Ramona Street
San Gabriel, CA 91776

Online Registration Only:

Early Bird Registration Begins March 18th – April 14th
(Includes non-AUSD students from private and public high schools from surrounding areas.)

@ website: www.aef4kids.com

TUITION: Early Bird Discount March 18th-April 14th:

\$ 480/10 Credit Course, \$240/5 Credit Course

Ongoing Registration April 15th-May 31st:

\$500/10 Credit Course, \$250/5 Credit Course

After June 1st and On-Site Registration June 13th-June 14th:

\$560 per class/10 credit course \$280 per 5 Credit Course

Students must register based on the grade they will be entering in Fall of 2019

Classes will be filled on a first-come, first served basis.

AEF SUMMER SCHOOL HIGH SCHOOL

Alhambra Educational Foundation

1603 Chestnut Street, Alhambra, CA 91803 626-943-3080
website: [www.AEF4 KIDS.com](http://www.AEF4KIDS.com) email: summerschool@aef4kids.com

Important – Please read!

Alhambra Educational Foundation (AEF) Summer High School instruction is compressed into an extremely short time frame. Each summer high school day is equal to one week of instruction in regular high school. Students may be assigned one hour of homework for every hour of instruction. Refund, attendance, and grade credit policies will be strictly enforced. AEF Summer High School requires a serious commitment by both students and parents. The AEF Summer High School is accredited by the Western Association of Schools and Colleges (WASC).

Classes will be filled on a first-come first-served basis. Please remember that the AEF also sponsors the K-8 Summer Academy for students entering Kindergarten through 8th grade.

AEF Summer High School does not provide educational programs for students who qualify for special education and have an active individualized Educational Program (IEP).

AEF Summer High School provides educational opportunities and does not fall under the federal guidelines governing childcare facilities. Although AEF is a non-profit organization, tuition for the AEF Summer High School classes is not considered a tax-deductible expense under current IRS guidelines. **AEF will not provide a tax ID# or receipts for income tax purposes.**

MATHEMATICS

Integrated Math I Bridge	5 credits	Elective	9th graders only
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Incoming ninth graders will review and master basic math concepts, such as, decimals, fractions, division, calculations, shapes, areas, square roots, and graphs. This course will help students prepare for Math 1.

Integrated Math I	10 Math Credits	UC approved	9th graders only
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Students practice solving problems and expressing solutions in multiple ways while learning how various mathematics disciplines are connected in this course, students formalize, generalize and extend math concepts.

Integrated Math II	10 Math Credits	UC approved	10th
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This course focuses on increasing students' complete mathematical understanding as they work with geometric relationships, coordinate planes, trigonometric ratios, and quadratic functions.

Integrated Math III	10 Math Credits	UC approved	11th
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Students apply mathematical understanding as they work with geometric relationships, coordinate planes, trigonometric ratios, and quadratic functions.

Trig/Pre-Calculus	10 Math Credits	UC approved	10th, 11th, 12th
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Prerequisite: Grade "C or above" in Algebra II. The course combines the many trigonometric, geometric and algebraic techniques needed for the preparation of the study of Calculus. The course is designed to strengthen the conceptual understanding of mathematical reasoning when solving problems.

Elementary Calculus	10 Math Credits	UC approved	11th, 12th
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Prerequisite: Grade "C or above" in Trig/Pre-Calc or Integrated Math III. This course reviews the applications and language of Trig/Pre-Calc with increased emphasis on functions, limits, continuity, differentiation and integration of polynomials, circular-exponential-logarithmic functions, maxima, minima, inflection points, and applications to problems in science.

SCIENCE

Chemistry	10 Science Credits	UC approved	10th, 11th, 12th
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Prerequisite: Grade "C or above" in last English class and teacher/counselor approval. This course is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills to study the fundamental structure of atoms, the way atoms combine to form compounds, and the interactions between matter and energy.

Biology	10 Science Credits	UC approved	9th – 12th
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Students in Biology, a laboratory science course, investigate the relationship between structure and function from molecules to organisms and systems, the interdependence and interactions of biotic and abiotic components of the environment.

Environmental Sciences	10 Science Credits	UC approved	9th – 12th
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Environmental Science is a laboratory science course that enables students to develop an understanding of natural and man-made environments and environmental problems the world faces. Students explore environmental science concepts through a inquiry-based approach.

SUMMER HIGH SCHOOL COURSE DESCRIPTIONS

SOCIAL SCIENCE

World History **10 Social Science Credits** **UC approved** **10th, 11th, 12th**

Prerequisite: Grade "C or above" in your Spring 2019 English class. Students will be introduced to a broad background of cultures and political roots. Emphasis will be put on critical thinking skills and writing essays, research papers, and timed-writing during chapter tests.

U.S. History **10 Social Science Credits** **UC approved** **10th, 11th, 12th**

Prerequisite: Grade "C or above" in your Spring 2019 English class. The course begins with a review of the settlement of the colonies and the American Revolution, to westward expansion, the Civil War and Reconstruction. This should provide the students with a connection to their past learnings.

U.S. Government **5 Social Science Credits** **UC approved** **10th, 11th, 12th**

Prerequisite: Grade "C or above" in your Spring 2019 English class. In this three-week course, students apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of American Government. In addition, they draw on their studies of World and American history and geography and other societies.

Economics **5 Social Science Credits** **UC approved** **10th, 11th, 12th**

Prerequisite: Grade "C or above" in your Spring 2019 English class. The general objective of a high school economics course is for students to master fundamental economic concepts, understand how these concepts relate to each other, and understand the structure of economic systems.

ENGLISH/LANGUAGE DEVELOPMENT

Reading and Expository Writing I Bridge **5 Credit (Elective)** **9th – 10th**

Incoming ninth graders will review and master basic reading and writing concepts. This course will help students prepare for Reading and Expository I.

Expository Writing for College and Career **10 Credits (Elective) UC Approved** **9th-12th**

In this course students will learn the elements of successful expository writing, including the five sentence paragraph and five paragraph essay that conveys a clear, concise, and logical explanation.

Speech and Debate **10 Credits (Elective) UC Approved** **9th-12th**

The purpose of this course is to prepare new and returning students to be successful in public speaking, speech organizations, research critical thinking, listening and competitive debate. This will be achieved by building on basic fundamentals learned as a novice (first year) speech and debate student.

Drawing/Painting 1, 2 **10 Credits (Elective) UC Approved** **9th-12th Lab Fee: \$20**

Students will learn fundamental drawing skills in various medium, such as pencil, water colors, and tempura.

NEW COURSES FOR 2019

Get Focused, Stay Focused **5 Credits (Elective) UC Approved** **9th – 12th**

Get Focused, Stay Focused is a one-semester course designed to help students learn and practice valuable skills to help them to be career and college ready. Students will be introduced to short term and long-term goal setting.

CTE Exploratory Wheel **5 Credits (Elective)** **9th – 12th**

This broad-based career education semester-long course provides students with an integrated common core education. It focus is on career guidance, general safety for a variety of industry specific technical skills, technology and tools specific for the industry. Students will be able to make informed educational decisions relating to career choices.

ENRICHMENT

S.A.T Test Preparation **Enrichment Only** **11th, 12th** **\$440**

This course will prepare students for their upcoming SAT test by reviewing the English, Math, and Writing sections. Students will learn the best test-taking strategies, review the pertinent curriculum and take multiple practice test to ensure the best scores possible.

Robotics and Engineering **Enrichment Only** **9th – 12th** **\$395**

This course is offered to all students in grades 9th – 12th. This hands-on inquiry type instruction allows a pathway to success by "doing". Students work in teams to design and construct robotic engineering projects which promote critical thinking and creativity.

What You Need To Register:

- Must have met all prerequisites for course taken.
- Immunization Record if not presently enrolled in a California public, private or parochial school.

Program Dates: First Semester: Thursday, June 13, 2019 – Friday, June 28, 2019
Second Semester: Monday, July 1, 2019 – Wednesday, July 17, 2019

School Hours: Credit Classes: 7:30 AM – 12:55 PM, Monday – Friday
Enrichment Classes: 1:45 PM – 4:00 PM, Monday – Friday

Eligibility: Students must be 9th to 12th graders in Fall 2019. Residence in the Alhambra Unified School District is not required for participation and qualified student from private, parochial, and public schools from surrounding communities are invited to enroll. Students must have met the prerequisites noted in the course list in order to register for the class. Non-Alhambra students should check with their schools to ensure that credit earned for the course work will be accepted. The AEF Summer High School Program does not provide special education support.

Attendance, Behavior and Dress Code Standards: Students are expected to adhere to reasonable behavior, dress code standards and the attendance policy in order to receive credit. **Students with excessive absences or who choose to create discipline problems will be dismissed from the program and tuition will be forfeited.**

Transportation: No school bus transportation is provided.

Tuition: Tuition is payable at the time of registration. MasterCard/VISA/American Express/Discover, are acceptable forms of online payment. Cash and check payments must be made within two working days after verification of online registration at the AEF office. A service charge of \$50 will be assessed for any checks returned.

Refunds: All requests for refunds must be submitted on the “Refund Form” available online or at the Foundation Office. Full refund for tuition-based classes will only be made for cancelled classes. Partial refunds will be made upon receipt of the Refund Form in the Foundation office by the following schedule:

On or before May 1, 2019	90% refund & \$50 Cancellation Fee
May 2, 2019 to June 3, 2019	50% refund of Total Tuition

After June 3, 2019, no refunds will be given. Refund requests will be reviewed for approval for verifiable emergencies or health reason only. All refunds must be approved by the summer school coordinator. Students dismissed for disciplinary reasons will forfeit complete tuition. Refunds will be processed within three weeks of receipt of the Refund Form. Classes with insufficient enrollment will be cancelled and full tuition for these students will be refunded.

Report Cards/Transcripts: All Alhambra Unified District high school students will have their summer course credits automatically posted on their transcripts. Grades will be posted to the student’s transcript in time for their counselor to make necessary fall schedule adjustments. Non-Alhambra District students may request verification of their credited course grade be sent to their home or school. Students taking a 10 unit (two semesters) “progressive” academic discipline” course such as Biology, Chemistry, or Trigonometry and fail the First Semester, which is the first three weeks of the six-week summer session, may be dropped from the class for the Second Semester. There is no refund.

Credit/No Credit Policy: After May 24, 2019, parents/guardians and students may not change from “credit” to “no credit” or from “no credit” to “credit.” No exceptions.

Attendance Policy: In order to satisfy class requirements, students must be present and on time each day. Any student with (3) absences may be dropped from class regardless of the reason for the absences.

Please note: The SAT Prep, Robotics and Engineering classes will be offered in the afternoon. Students may enroll for a 10 credit class in the morning and enroll in classes listed above in the afternoon. A short lunch break between morning and afternoon classes will be provided.

AEF Summer School