



FUTURES ACADEMY COURSE OFFERINGS

Futures Academy's focus on academic excellence prepares students for success in college, career and life. Futures Academy (formerly Halstrom Academy) offers a wide variety of courses, including many that are approved for both the University of California (UC) a-g system and the National Collegiate Athletic Association (NCAA). All courses are taught by highly qualified educators who are specialists in their fields. Futures is accredited by the Western Association of Schools and Colleges (WASC) and the National Independent Private School Association (NIPSA).

CORE CURRICULUM



English

Academic Study Skills^o

English – 6, 7, 8

English / Honors English – 9, 10, 11, 12

iLit (Language Development, Literacy Growth, Reading Development, Writing Development)^o

AP English Language and Composition

AP English Literature and Composition



Foreign Language

American Sign Language – 1, 2, 3, 4

Honors American Sign Language – 1, 2, 3

French – 1, 2, 3, 4

German – 1, 2, 3

Latin – 1, 2, 3, 4

Spanish / Honors Spanish – 1, 2, 3, 4

Mandarin – 1, 2, 3

AP Spanish Language and Culture

AP Spanish Literature and Culture



Science

Anatomy & Physiology

Biology / Honors Biology (lab)

Chemistry / Honors Chemistry (lab)

Environmental Science

Oceanography

Physics / Honors Physics (lab)

Science – 6, 7, 8

Chemistry in the Community (lab)

Earth and Space (Lab)

AP Biology

AP Chemistry

AP Physics 1



Math

Algebra or Honors Algebra – 1, 2

Algebra – W, X, Y, Z

Calculus / Honors Calculus

Geometry / Honors Geometry

Geometry – W, X, Y, Z

Integrated Math /

Honors Integrated Math – 1, 2, 3

Math – 6, 7, 8

Pre-Algebra

Pre-Calculus / Honors Pre-Calculus

Probability & Statistics

Algebra 2 / Trigonometry

Statistics (S)

Trigonometry (S)

Math Analysis

Business Math

AP Calculus AB

AP Calculus BC

AP Statistics



Social Science

American Government /

Honors American Government (S)

Cultural Geography /

Honors Cultural Geography*

Economics / Honors Economics (S)

Psychology

Social Studies – 6, 7, 8

U.S. History / Honors U.S. History

World History / Honors World History

AP U.S. Government & Politics (S)

AP Microeconomics (S)

AP Macroeconomics (S)

AP U.S. History

AP World History

AP European History

AP Psychology



Personal Development

Mindshift: The Science of Learning (S)

Health (S)

Senior Seminar (S)^o

Junior Seminar (S)^o

Volunteer Service (S)^o

Sophomore Seminar (S)^o

Freshman Seminar (S)^o

College Compass^o

Physical Education (S)^o

Yoga (S)^o

Kickboxing (S)^o



High School Graduation Requirements

English: 40 credits

Mathematics: 30 credits

Science: 30 credits

Social Science: 30 credits

Foreign Language: 20 credits

Personal Development: 25 credits

Fine Arts: 10 credits

Electives: 35 credits

TOTAL: 220 credits



8th Grade Promotion Requirements

English Language Arts: 30 credits

Mathematics: 30 credits

Science: 30 credits

Social Science: 30 credits

Physical Education/Electives: 45 credits

TOTAL: 165 credits

Note:

Course descriptions are included in the Course Catalog.

^o Indicates course NOT UC/CSU certified "a-g"

(S) Indicates one-semester course.

*Cultural Geography can be substituted for World History as a graduation requirement.

Not all AP or PE courses are available at all campuses.

Approved courses may vary by campus. The following websites will take you to specific course listings by campus:

UC: <https://hs-articulation.ucop.edu/agcourselist#/list/search/institution>

NCAA: <https://web3.ncaa.org/hsportal/exec/hsAction?hsActionSubmit=searchHighSchool>



Experiential Learning

Contemporary Photography

Digital Scholars

Exploratory Science

Robotics

ELECTIVES

Career Exploration Program

At Futures Academy, we guide our students to pursue their passions by leading them through a four-phase career exploration experience.

Explore

In the first phase, a student selects up to four one-semester courses from our list of innovative electives. Our electives are organized by career path and a student has the unique opportunity to explore a wide range of interests.

Engage

After exploring different interests, a student selects the career path he or she is most passionate about. In this phase, a student takes up to two additional courses aligned to his or her chosen career path.

Invest

In the third phase, a student steps outside of the classroom and participates in a meaningful internship aligned to his or her passion.

Enrich

Futures' connected community is enriched as students take on a campus leadership role and act as a student CEO with the capacity to mentor other students moving through their career exploration process.

Equipped with knowledge, experience, and confidence, Futures students enter the next stage of life with a significant advantage to seek out college courses and career opportunities aligned to their personal passions.

Note:

All electives are one-semester courses unless indicated with an asterisk.

* Indicates a two semester course.



Career Path: Arts & Entertainment

Advertising & Sales Promotion
Sports & Entertainment Marketing
3D Modeling
Animation
Coding
Digital Photography I:
Creating Images with Impact!
Digital Photography II:
Discovering Your Creative Potential
Fashion & Interior Design
Public Speaking
Theatre, Cinema & Film Production
Drawing *
Painting *
Traditional 3D Arts *
AP Studio Art: Drawing *
Art Appreciation *
Music Appreciation *
MS Photography
MS Exploring Music
MS 2D Studio Art
MS Digital Art and Design



Career Path: Communications

Hospitality & Tourism: Traveling the Globe
Introduction to Culinary Arts
Restaurant Management
Peer Counseling
Personal Psychology I: The Road to
Self-Discovery
Personal Psychology II: Living in a Complex
World
Early Childhood Education
MS Journalism: Tell Your Story



Career Path: Sciences - Biological & Physical

Health Science I: The Whole Individual
Health Science II: Patient Care & Medical
Services
Nutrition & Wellness
Veterinary Science: The Care of Animals



Career Path: Business

Personal and Family Finance
Entrepreneurship: Starting Your Business
International Business: Global Commerce in
the 21st Century



Career Path: Engineering & Computer Science

Anthropology I: Uncovering Human Mysteries
Anthropology II: More Human Mysteries
Uncovered
Archaeology: Detectives of the Past
Astronomy: Exploring the Universe
Biotechnology: Unlocking Nature's Secrets
Concepts of Engineering & Technology
Great Minds in Science:
Ideas for a New Generation
Introduction to Renewable Technologies
Introduction to Manufacturing:
Product Design & Innovation
Cybersecurity
Game Design 1
Game Design 2
Introduction to Social Media
MS Game Design



Career Path: Literary Exploration

Creative Writing *
Gothic Literature: Monster Stories
Journalism: Investigating the Truth
Mythology & Folklore: Legendary Tales
The Lord of the Rings: An Exploration of the
Films & Their Literary Influences



Career Path: Architecture, Planning & Environmental Design

Agriscience II: Sustaining Human Life
Forestry & Natural Resources
Introduction to Agriscience I
Introduction to Renewable Technologies
Principles of Agriculture, Food & Natural
Resources



Career Path: Law & Public Policy

Careers in Criminal Justice
Criminology: Inside the Criminal World
Cybersecurity
Forensic Science I: Secrets of the Dead
Forensic Science II: More Secrets of the Dead
Law and Order: Introduction to Legal Studies
Principles of Public Service: To Serve & Protect
Social Problems 1: A World in Crisis
Social Problems 2: Crisis, Conflicts, and
Challenges
National Security