



FUTURES ACADEMY COURSE OFFERINGS

Futures Academy's focus on academic excellence prepares students for success in college, career and life. Futures 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).

CORE CURRICULUM



English

English – 6, 7, 8
English / Honors English – 9, 10, 11, 12
Foundation Boost – English^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, 4
French – 1, 2, 3, 4
German – 1, 2, 3
Latin – 1, 2, 3, 4
Spanish / Honors Spanish – 1, 2, 3, 4
Mandarin / Honors Mandarin – 1, 2, 3, 4
AP Spanish Language 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



Personal Development

Science of Learning (S)
Science of Happiness (S)
Science of Study Skills (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 (S)^o
Physical Education (S)^o
Yoga (S)^o



Math

Algebra or Honors Algebra – 1, 2
Algebra – W, X, Y, Z
Calculus / Honors Calculus
Foundation Boost – Math^o
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 Government & Politics in the
 United States (S)
AP Microeconomics (S)
AP Macroeconomics (S)
AP U.S. History
AP World History
AP European History
AP Psychology



High School Graduation Requirements

English: 40 credits
Mathematics: 30 credits
Science: 30 credits
Social Science: 30 credits
Foreign Language: 20 credits
Personal Development: 30 credits
Fine Arts: 10 credits
Electives: 30 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>

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.

Small Group Classes

Ask your campus about opportunities to learn with peers. Students will engage in small, micro-group classes with up to five students and learn with one another in a collaborative environment.

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 *
Digital Media Web Design *
Digital Photography I:
Creating Images with Impact!
Digital Photography II:
Discovering Your Creative Potential
Fashion & Interior Design
Theatre, Cinema & Film Production *
Drawing *
Painting *
Traditional 3D Arts *
AP Drawing *
Art Appreciation *
Music Appreciation *
MS Photography
MS Exploring Music
MS 2D Studio Art
MS Digital Art and Design



Career Path: Communications

Early Childhood Education
Hospitality & Tourism: Traveling the Globe *
Introduction to Culinary Arts *
Introduction to Social Media
Peer Counseling
Personal Psychology I: The Road to
Self-Discovery
Personal Psychology II: Living in a Complex
World
Public Speaking
Restaurant Management
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

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



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 *
Coding *
Concepts of Engineering & Technology
Cybersecurity
Game Design 1, 2
Great Minds in Science:
Ideas for a New Generation
Introduction to Manufacturing:
Product Design & Innovation
Introduction to Programming *
Programming 2 *
Robotics
Web Development *
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
National Security
Principles of Public Service: To Serve & Protect
Social Problems 1: A World in Crisis
Social Problems 2: Crisis, Conflicts, and
Challenges