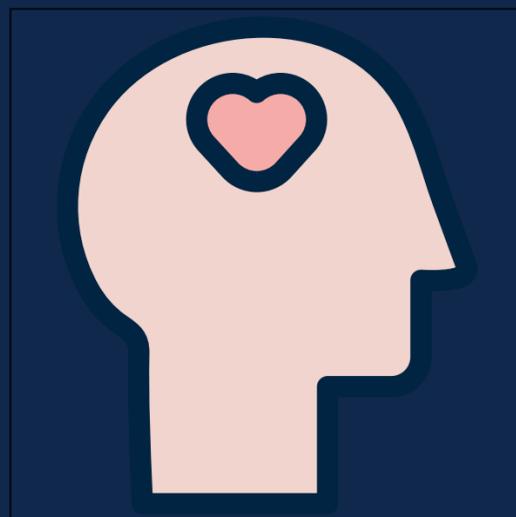


AP Parent Night

Freedom High School





Purpose of AP Courses

- Prep for college
 - Impress admissions officers
 - Strengthen your transcript
 - Study more of what you like
 - Get a head start on college reqs
- 
- 

GPA

Information

Students who receive a C or better in their AP classes receive a "weighted" grade, which can be a bump in their GPA.

A 5.0

B 4.0

C 3.0





- **Generally the timeline to add/drop classes is two weeks from the start of school.**

AP Exams

- Students are strongly encouraged to take the AP Exam in the beginning of May (see CollegeBoard website for dates).
- **The expectation is that by taking the course, students will take the AP Exam.**
- Scores 3, 4, or 5 may be accepted for college credit at some universities. Check with your counselors or universities websites.

AP Exam Cost and Decision Deadline

- Exam fee = \$95
 - Freedom often reduces cost for our students
 - This year Exam fee was \$75
 - Reduced Fee = \$10
 - Families must fill out Free/Reduced Lunch application at the beginning of each school year to qualify
- Students must decide whether or not to take exam by the end of October. If they decide to take the exam after this date a \$40 late fee is added.

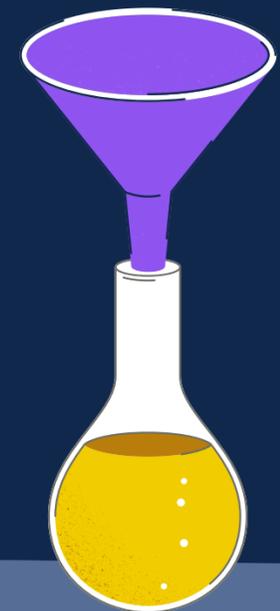
CLASS REGISTRATION

Counselors are beginning the registration process
now starting with Juniors.

Make sure to include the AP class you want to
take!

AP COURSES WITH PRE-REQS

Prerequisites are used to better prepare students for the course and avoid students needing to drop courses. Students will be required to speak with AP teachers before enrollment to make sure pre-reqs are completed (signature will be given). Students current teacher in that subject matter will initial approval as well.

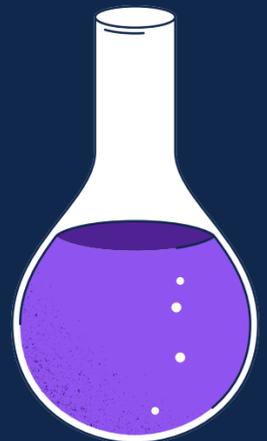


Intro level APs

- AP World History
- AP Human Geography
- AP Art History
- AP Seminar

Classes with pre-reqs

- AP Biology
- AP Chemistry
- AP Calculus
- AP Environmental Science
- AP Physics 1
- AP Statistics



Classes with level changes

What is a level change?

Some courses have equivalent classes that are non-AP that students can switch into such as AP World History, AP US History and AP English classes.

When a non-AP course exists for the level change, this must be done within 9 weeks.

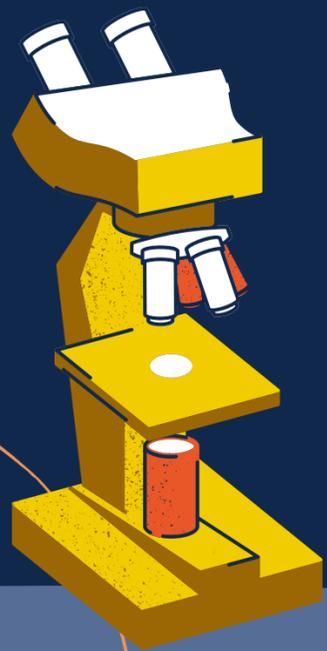
Classes without level changes

Some AP courses do not have level changes available, so students need to be sure about staying enrolled in the course.

For example, AP Biology, AP Calculus, and AP Chemistry do not have equivalent non-AP courses.

Students would need to take a different class if dropped.

OVERVIEW OF COURSES



The Teachers & Classes

AP Science & Math

AP Statistics- Kolomenskaya

AP Calculus AB- Reyburn

AP Biology- Luna

AP Environmental Science- Sierra

AP Chemistry- Faggiano

AP Computer Science - Behling



AP Statistics

Grade Level: 11-12

Need to Succeed:

- Strong Algebra II skills
- Desire to learn challenging concepts
- Think outside the box and "steps"
- Strong reading skills and work ethic
- At least 1 previous AP class and AP Exam

AP Calculus

$f(x)$

What do you need to be successful?

Passing grade in Algebra 2/PreCalc or PreCalc

Strong math foundation (factoring, solving, graphing, etc)

What should you expect?

Challenging math problems, new math topics, word problems, fast pacing, collaboration with peers, tons of fun

Why should you take this class?

Many majors require Calc 1, prepares you for college math, college credit, problem solving skills, even if you choose not to take the AP test, you are still getting exposure to college-level math!



AP Biology

Grade Level: 11th and 12th

Prerequisites: Grade of "C" or better in:

- a. Living Earth
- b. Chemistry

Recommended:

AP Chemistry and Statistics (math can be taken together)

At least 1 previous AP class and AP exam.

AP Biology is fast-paced, laboratory based AP class - this is NOT an introductory AP class.

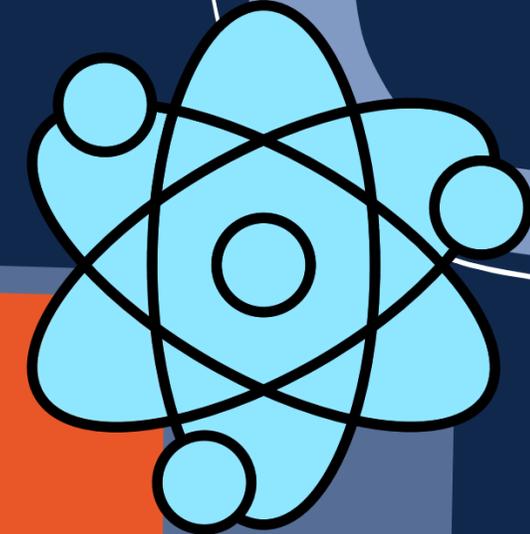


ROP/AP Environmental Science

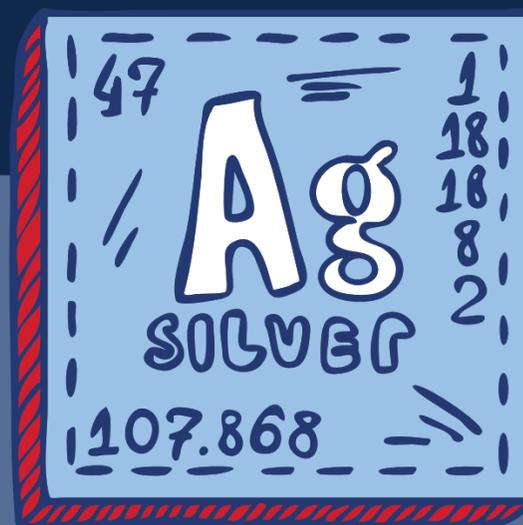
GRADE LEVEL: Grades 11 ~12
PREREQUISITES: Algebra and Living Earth
CREDIT: Meets University of California
and CSU **Lab Science** requirements

Explore the interactive nature of
humanity's place in the environment and
seek solutions to the problems facing us
due to continued growth, use of resources,
and impacts on the environment.



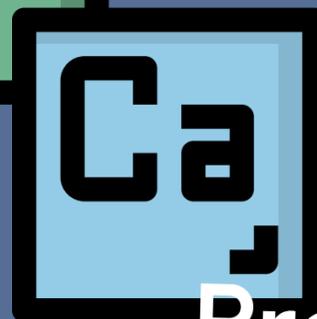


AP Chemistry



Pre Reqs:

A/B in Chemistry
Enrolled in Algebra 2 or higher math class
Good attendance
Strong interest in science and math
You'll do hands-on lab investigations and use chemical calculations to solve problems.



Computer Science Principles

We use the Internet, social media, smart devices, and other technology every day. Wouldn't it be cool to learn how they *really* work?

No experience needed

No matter how much or how little you know about technology, CS Principles will give you the skills you need to navigate the high-tech world we live in. AP CSP is a CTE capstone course -- the concentrator course, Exploring Computer Science is recommended.

What will you learn in CS Principles?

- How people are using computer science to change the world with breakthroughs in every field—from medicine to music, from fashion to business
- How apps and websites like Instagram and Tumblr actually work
- The benefits and downfalls of living in an increasingly online world

Work on projects you care about

CS Principles allows you to express your thoughts and opinions while collaborating with your friends to build projects. You'll create apps that you can share with anybody, and develop and pitch innovative solutions to everyday problems.

Complete exciting projects over the course of two semesters!



The Teachers & Classes

AP Social Sciences

AP Economics- Hollister

AP Government- Cruz

AP Human Geography- Phillips

AP Psychology- Lee & Clarke

AP World History- Apel

AP US History - Cooper

AP Economics: Mr. Hollister



Prerequisite:
Must be a senior (12th grade)

Recommended:

"A"s and "B"s in all classes

Desire to learn challenging concepts, like modeling and graphing economic scenarios

Enjoyment of learning

Willingness to take the AP Exam

Grade Level: 12th ONLY

Fulfills Freedom High's Economics course graduation requirement



Freedom High School

AP AMERICAN GOVERNMENT

Cruz

You must be a senior to take this course

General Topics covered: Branches of government, foundational documents, and political science/study of political decision making.

Recommended:

Previous AP experience

Strong reader and work ethic

10-12 grade: an A or B in previous AP History courses

Ever wonder....

- why women just started driving in Saudi Arabia?
- why north is north?
- why there will probably never be more than 11 billion people on the Earth?
- why some countries are poor and others are rich?

Are you...

- a self-motivated learner?
- committed to doing your homework?
- interested in the world around you?
- a person who likes to be a part of something bigger than yourself?
- up for a challenge?
- interested in earning college credit?
- in an honors level Social Studies class right now with an 85% or above?

If you said yes to these questions, then
AP Human Geography is the class for you!

AP Human Geography

This class is so much more than maps! We will look at the WHY of WHERE and take a look at how geography effects our everyday life. And we'll do all of it while having a ton of fun!

Available to 9-12 grade students

Prerequisites: None

Recommended:

Previous AP experience

Strong reader and work ethic

9th grade: A in middle school history classes

10-12 grade: an A or B in previous history classes



AP PSYCHOLOGY

Psychology is the scientific study of the human mind and behavior. Students will compare and contrast major schools of thought and scientific perspective.

- Is psychology a science?
- What is intelligence?
- How does my brain work and what do the different parts do?
- How might I tell if someone is struggling with mental illness?
- How do I learn and how do I improve my memory?
- Does my personality change as I grow?
- How do drugs affect my brain and behavior?
- How does my thinking change as I get older?
- Can I get along with others more effectively?
- How do I fit into society?



Grade Level: 10+
Fulfills CSU requirement for
World History by passing Exam

AP World History: Modern



Prerequisite: Strong reader and writer

Recommended:

- As in previous High school classes.
- AP Human Geography
- Strong interest in history
- Story work ethic / Self-starter



AP U.S. History

Pre-Requirements:

- **Grade of "C" or better in World History**

Recommended:

- **At least 1 previous AP Class and Exam such as AP World History or AP Human Geo**
- **Strong interest in history**





The Teachers & Classes

AP Languages & Arts

AP Literature/Language-
LaVallee

AP Spanish Language- Nuno

AP 2D Art/Design- Dwyer

AP Seminar- LaVallee

AP Art History- Butler

AP English 11

Develop close reading, analyzing and interpretation of non-fiction writing. Evaluating the source of information, writing evidence-based arguments and elevating your writing skills. Rhetoric is the focus of the course. If so sign-up for AP Language and Composition

Rhetoric



ETHOS

USING CHARACTER, CREDIBILITY AND ETHICS TO PERSUADE



PATHOS

USING EMOTIONS AND PASSION TO PERSUADE



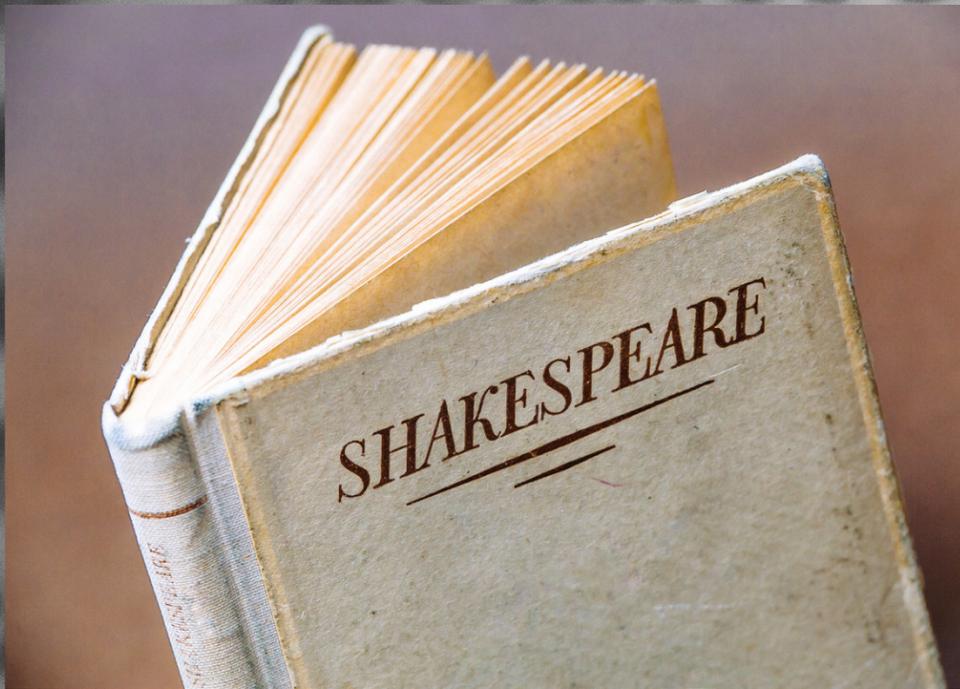
LOGOS

USING LOGICAL REASONING AND EVIDENCE TO PERSUADE



AP English 12

Analysis of fiction based literature. Develop an interpretation of a text, identify the techniques used by an author and their effects; present your interpretation and make an argument for it in writing. Express yourself clearly and succinctly in writing and with academic language ready to excel in post-secondary education.



Seal of Biliteracy- must complete the 4th year, not four years, with AP Spanish or Spanish 4



AP Spanish and Culture

Student must:

- have completed Spanish Speakers 1 & 2 or Spanish 4 with a C- or better.
- Speak Spanish fluently
- Able to read and write in Spanish
- Strong work ethic





AP Art/Design

Big Ideas of AP Studio Art

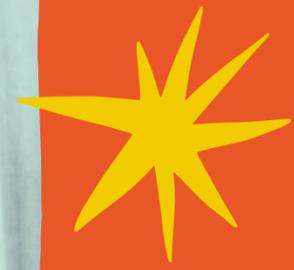
-Investigate materials, processes, and ideas

-Making art

-Present and communicating about art

Pre-reqs: *Beginning, Intermediate and Advanced Art*





AP Seminar

Self-directed learners who are looking to elevate the analysis and writing skills for life past high school. Analysis of multiple forms of texts, research and synthesize from credible sources, the ability to view an issue from multiple perspectives and crafting an argument based on evidence.



Point of note – our school has a 92% pass rate on the AP Seminar Exam.

AP ART HISTORY



- Memorize 250 Art pieces from the Pre-Historic period to the modern age.*
- Study architecture, painting, sculpture and photography.*
- Writing skills and strong note taking required.*
- Pass the AP exam and earn college credit.*
- Score a C or better and earn an elevated GPA.*

**See Mrs.
Butler in J103
for more
information!**

AP TEACHERS

AP Teachers will be available for questions around
the room

