



# 2026 JCHS Advanced Placement (AP) Program



**Advanced Placement** classes are college-level classes taught in high school. Students may earn college credit if they earn a qualifying score on the AP exams taken. All students must agree to pay for the AP exam (cost is \$95 per exam) and take the scheduled AP exam in May. In addition to the opportunity to earn college credit, students will belong to a rigorous, intense and deeply challenging learning environment.

## **AP Students are committed to *developing and demonstrating a strong work ethic*:**

- **Integrity** - Students are expected to do their own work and never engage in behavior such as cheating or plagiarism
- **Perseverance** - AP courses are college-level courses in terms of content, skills, and expectations. As AP courses are very challenging, students are expected to push through and not give up while holding themselves to a high standard.
- **Resilience** - Due to the challenging nature of AP courses, students are expected to demonstrate a growth mindset and be able to bounce back from adversity.
- **Resourceful** - Students are expected to utilize the resources available to them in order to reinforce class content. They should be able to determine what are reliable and credible sources to draw information from while maintaining academic integrity.
- **Punctual** - Students are expected to attend and be on time to every class session to ensure they do not miss out on classwork and/or discussions. Students are also expected to submit assignments/projects on time.
- **Self-advocacy** - Students are expected to take it upon themselves to approach the teacher about any needs, questions, or concerns they may have.
- **Self-directed learning** - All AP classes require students to do work outside of class time. Students must manage and prioritize their time to complete all course work, study the course content, and ultimately be successful in an AP class.
- **Self-reflection** - AP students are expected to frequently reflect on their performance and adjust their work ethic and/or study habits to ensure continuous improvement.
- **Strong reading and analytical ability** - All AP courses include college-level reading. Students are expected to read and understand the content, and apply this knowledge beyond the classroom.

## **Students are encouraged to select classes wisely after giving careful consideration to the following:**

- Am I really interested in the subject(s) I will be taking?
- Am I willing to commit the number of homework hours (approximately 4-7 hours per AP class per week) that is necessary to be successful in the course?
- Am I willing to challenge myself and remain in the course until completion of the entire course?
- How many co-curricular activities do I plan to be involved in?
- Am I going to be able to juggle my sports or band practices (or other co-curricular activities) with my more rigorous course load?
- Will I be getting a part time job?

## **Registering for AP Courses**

- To register for AP courses, all students must complete the JCHS AP Agreement and Course Selection Form (on pages 9-11 of this packet) and **turn in a HARD COPY** to Mrs. L. Katagiri-Hoshino in D-111 by December 6, 2024. Be sure to save a copy for your records.
- Students must indicate the AP courses they are registering for on their JCHS Registration Form.
- Students submitting forms after the December 6 deadline will be registered for classes on a space available basis. Visit the JCHS AP Program website for additional information: [bit.ly/ap-jchs](http://bit.ly/ap-jchs)

## **JCHS Advanced Placement Program Parent/Student Statement of Intent**

Students and Parents: please read the following Statement of Intent carefully.

- ✓ We understand that there are exam fees for each course (approximately \$95 per exam) and agree to pay for each exam, as the AP exam is a course requirement for AP courses. Full payment for exam fees are due before the initial school order is submitted to AP.
- ✓ We understand that failure to take the AP exam in May will result in the loss of AP course designation and weighted grade on transcripts and the AP course will revert to an equivalent general education course. In the event that a directly equivalent gen ed course does not exist, the course will be listed as “Directed Studies” which may impact credit standing if the AP course was being used as a graduation requirement. (Failure to take the exam in May will incur an additional \$40 fee assessment as “unused exam” by College Board.)
- ✓ We understand that AP classes include a curriculum of college-level texts and/or novels. Some of these may include mature themes or content. This content is a part of the AP curriculum and has been approved by the College Board.
- ✓ We understand that if a student wishes to drop an AP course after the August add/drop deadline, a Parent Teacher Conference (with student’s academy VP, counselor, parent, teacher, and student) and admin approval is required before their schedule is changed. Any approved course change will occur during the first semester only. Second semester drops are not allowed. Approval of any course change requests are granted on a case-by-case basis and are not guaranteed. Students who drop an AP course after the exam is ordered will be required to pay the \$40 “canceled exam” fee assessed by College Board.
- ✓ We understand that the highest standards of integrity govern all AP coursework. Any cheating or plagiarism is grounds for receiving a zero on the assignment and/or removal from the program.
- ✓ We understand that there is an estimated 4-7 hours of homework per AP course per week. As parent/guardian, I am willing to help my child manage his/her time to prioritize academic work. Additionally, I will ensure that my child has uninterrupted study time daily and will supervise the use of the study time in the most productive way.
- ✓ We understand that summer assignments, given out in May, count towards Semester 1 grades.
- ✓ As parent/guardian, I will also commit my support to the AP teachers by following their guidance in order to ensure my child’s successful completion of the courses s/he has chosen. I understand that the AP curriculum is prescriptive to some extent and AP teachers must teach what is prescribed in order to prepare students for the May exam and to replicate a college-level experience for the students.

### **AP Exam Fee Policy**

Payment in full for all AP exams will be conducted during August and September. Non-payment during this time will result in an obligation that may affect the student’s ability to participate in school level co-curricular and extra-curricular activities (class, clubs, athletics, etc.) until the obligation is cleared.

Cost: approximately \$95 per exam. Students who qualify for free or reduced lunch will pay a reduced rate (approx. \$12-\$35 per exam). Exact fee-reduced cost is based on the availability of federal and state subsidies. The exact amount owed will be stated on the AP Invoice.

AP exam order deadline November 15. Exams ordered after the deadline will incur a \$40 “late order” fee in addition to the cost of the exam. Exams canceled/dropped after they are ordered will result in a \$40 “change” fee per exam assessed by College Board.

## 2025-2026 JCHS AP Course Descriptions and Stretch Course Offerings\*

For full descriptions and additional information, refer to the course descriptions on [bit.ly/ap-jchs](http://bit.ly/ap-jchs)

**Unless specified, AP courses are open to students in the 11<sup>th</sup> – 12<sup>th</sup> grade**

### **AP Art History:**

Explore the history of art across the globe from prehistory to the present. You'll analyze works of art through observation, discussion, reading, and research.

### **AP Biology + Seminar in Scientific Research:** (Prerequisite: Biology 1 and Chemistry)

The AP Biology course is equivalent to a two-semester college introductory biology course that emphasizes science practices and four underlying principles: evolution, cellular processes of energy and communication, genetics and information transfer, and interactions.

### **AP Calculus AB + Calculus or AP Calculus AB + Directed Studies:** (Prerequisite: Trigonometry/Pre-Calculus or AP Precalculus)

The AP Calculus AB course is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus.

### **AP Calculus BC + Calculus or AP Calculus BC + Directed Studies:** (Prerequisite: Trigonometry/Pre-Calculus or AP Precalculus and Calculus)

The AP Calculus BC course is roughly equivalent to the first & second-semester college calculus courses devoted to topics in differential and integral calculus plus two additional units and some extra topics.

### **AP Chemistry + Seminar in Scientific Research:** (Prerequisite: Chemistry and Algebra 2)

AP Chemistry is designed to meet the requirements for freshman chemistry on the collegiate level.

### **AP Computer Science A + Programming 2:** (Highly recommended preparation: AP Computer Science Principles)

Emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development. Get familiar with the concepts and tools of computer science as you learn a subset of the Java programming language. You'll do hands-on work to design, write, and test computer programs that solve problems or accomplish tasks.

### **AP Computer Science Principles + Programming 1:** (Open to 10<sup>th</sup> – 12<sup>th</sup> grade)

Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use. You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation.

### **AP Drawing:** (Highly recommended preparation: Experience creating art and design work through drawing, in or out of the classroom)

AP Drawing is an introductory college-level drawing course. Students refine and apply drawing skills to ideas they develop through the course.

### **AP English Language & Composition:** (Open to 11<sup>th</sup> Grade)

The AP English Language and Composition stresses training in the reading and analyzing of nonfiction prose, as well as writing in various forms, including rhetorical analysis, argument, and synthesis essays. *(AP English Language & Comp + Strategic Reading + Argumentation & Debate also offered)*

### **AP English Literature & Composition:** (Open to 12<sup>th</sup> Grade)

The AP English Literature and Composition course concentrates on the reading and analysis of literary works, including novels, plays, and poetry and the writing of analytical essays. *(AP English Literature & Composition + English LA 4 also offered)*

### **AP Environmental Science:** (Prerequisite: Biology 1)

Explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. You'll take part in laboratory investigations and field work.

### **AP Human Geography:** (Open to 9<sup>th</sup> Grade only)

The AP Human Geography course emphasizes the importance of geography as a field of inquiry. It introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface.

**AP Physics 1:** (Prerequisite: Completion of or concurrent enrollment in Trigonometry or AP Precalculus)

This course provides a systematic introduction to the main principles of physics and emphasizes the development of conceptual understanding and problem-solving ability using algebra and trigonometry, but rarely calculus.

**AP Precalculus:** (Prerequisite: Geometry and Algebra 2)

AP Precalculus prepares students for other college-level mathematics and science courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

**AP Psychology:**

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students also learn about the ethics and methods psychologists use in their science and practice.

**AP Seminar :**

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team.

**AP Spanish:** (Highly recommended prerequisite: Spanish 3 or native proficiency)

Develop your Spanish language skills and learn about the cultures in Spanish-speaking parts of the world. You'll practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books.

**AP Statistics + Probability/Statistics or AP Statistics + Directed Studies:** (Highly recommended preparation: Algebra 2)

The purpose of AP Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.

**AP US Government & Politics:** (Open to 12th grade only; Completion of US History)

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

**AP US History:**

The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The major themes of this course include American identity, economic and social life, political change and continuity, and the U.S. role in the world.

**AP World History:** (Open to 10<sup>th</sup> Grade only)

In AP World History, students develop abilities to think conceptually about world history from approximately 1200 CE to the present. Students will develop and apply historical thinking and writing skills as they learn about the past and its impact on the present.

**Stretch Course Offerings** (Paired with specific AP Courses):

Calculus

Drawing & Painting 1

Economics/American Problems

Global Studies/Ethnic Studies

STEM Capstone

Trigonometry/Pre-Calculus

## Scheduling of AP Classes

### AP classes are scheduled two ways:

1. **A/B Classes** – Meets **every other day** for the whole year. AP classes on an A/B block must be scheduled back to back with either another AP course or a “Stretch” class
  - **“Stretch” Classes** – non-AP classes that meet every other day for the whole year and are paired with AP classes on an A/B block. These courses help round out schedules and give students an option to take an odd number (1,3,etc.) of AP courses.
2. **Everyday Classes** – Meets **every day** for the whole year.
  - Two classes scheduled concurrently and taught by the same teacher to allow additional class time:
    - for labs (science and computer science classes)
    - to provide support for students who desire the rigor and challenge of a college-level class, but may not have taken any accelerated coursework in the past
    - when department analysis of performance data indicates that the everyday course scheduled is best to support student success.
  - Everyday AP classes must be taken concurrently as a pair.

### Course Prerequisites and Recommended Preparation

For courses with specified **prerequisites** (AP Biology, AP Chemistry, AP Environmental Science), students must have passed the prerequisite course prior to starting the AP course. Prerequisite courses may not be taken concurrently with any AP course.

For AP courses with courses listed as **highly recommended preparation**, it is highly recommended that students have passed the course(s) listed prior to starting the AP course to ensure proper preparation for the course.

To ensure that students are adequately prepared for AP coursework, it is strongly recommended that students pass the prerequisite or recommended course with a B or higher.

### Notes:

- Class offerings, pairings, and periods are subject to change due to enrollment numbers. Once the master schedule is made (after student course requests are submitted), schedule conflicts could prohibit enrollment in one or more of the selected courses. Therefore, It is highly recommended that alternate courses be listed, just in case.
  - When registering for AP courses that are offered during multiple class periods, please note that you are NOT registering for a specific period or a specific teacher. Your other class choices will determine which period you are placed into.
  - All AP students are expected to read college-level texts and follow standard grammatical rules of writing in all subjects.
-

## 2025-2026 AP Course Planning Worksheet for *Incoming 9<sup>th</sup> Graders (Class of 2029)*

Use this worksheet to help select and plan your course options in preparation for registration.  
Please be aware of grade level restrictions and course prerequisites and/or recommended preparation.  
See page 3 of this packet or [bit.ly/ap-jchs](http://bit.ly/ap-jchs) for AP course descriptions and prerequisites.

**Directions:** Select the option below

### A/B Schedule Classes

Period	For Incoming 9th grade ONLY	
	Every Day Classes	Alternating (A/B Schedule) Class Pairings
1		<ul style="list-style-type: none"> <li>AP Human Geography + Modern History of Hawaii/Participation in Democracy</li> </ul>

## 2025-2026 AP Course Planning Worksheet for *Incoming 10<sup>th</sup> Graders (Class of 2028)*

Use this worksheet to help select and plan your course options in preparation for registration.  
Please be aware of grade level restrictions and course prerequisites and/or recommended preparation.  
See page 3 of this packet or [bit.ly/ap-jchs](http://bit.ly/ap-jchs) for AP course descriptions and prerequisites.

**Directions:** Select from the two options below. You may choose one or both.

### Every Day Classes

- AP Computer Science Principles + Programming 1 (10<sup>th</sup> – 12<sup>th</sup> grades)

### A/B Schedule Classes

- AP World History + English 10 (10<sup>th</sup> grade only)

Selection	Choose ONE or BOTH options	
	Every Day Classes	Alternating (A/B Schedule) Class Pairings
<input type="checkbox"/>	AP Computer Science Principles + Programming 1	

Selection	Choose ONE or BOTH options	
	Every Day Classes	Alternating (A/B Schedule) Class Pairings
<input type="checkbox"/>		<ul style="list-style-type: none"> <li>AP World History + English 10</li> </ul>

**2025-2026 AP Course Planning Worksheet for *Incoming 11<sup>th</sup> and 12<sup>th</sup> Graders (Classes of 2027 & 2026)***

Use this worksheet to help select and plan out your course options in preparation for registration.  
Please be aware of grade level restrictions, course prerequisites and/or recommended preparation.  
See page 3 of this packet or [bit.ly/ap-jchs](http://bit.ly/ap-jchs) for AP course descriptions, prerequisites, and restrictions.

<b>Directions:</b> For EACH PERIOD, select from EITHER the everyday class column OR the alternating class pairings column.		
Period	Select from this ↓ column <b>OR</b> this ↓ column	
	Every Day Classes	Alternating (A/B Schedule) Class Pairings
1	AP Calculus AB + Calculus <u>or</u> AP Calculus AB + Directed Studies Math AP Calculus BC + Calculus <u>or</u> AP Calculus BC + Directed Studies Math AP Chemistry + Seminar in Science AP Computer Science A + Programming 2 AP Statistics + Prob/Stats <u>or</u> AP Statistics + Directed Studies Math	
2	AP Calculus AB + Calculus <u>or</u> AP Calculus AB + Directed Studies Math AP Computer Science Principles + Programming 1 AP Statistics + Prob/Stats <u>or</u> AP Statistics + Directed Studies Math	Select TWO of the following in this group only: <ul style="list-style-type: none"> <li>● AP Art History</li> <li>● AP Drawing</li> <li>● AP English Literature &amp; Composition (12th gr. only)</li> <li>● AP Environmental Science</li> <li>● AP Psychology</li> <li>● AP Spanish</li> <li>● AP US Gov &amp; Politics (12th gr. only)</li> <li>● Drawing and Painting 1 (stretch course)</li> <li>● Economics/American Problems (stretch course)</li> <li>● Global/Ethnic Studies (stretch course)</li> <li>● STEM Capstone (stretch course)</li> </ul>
3	AP Biology + Seminar in Science AP Chemistry + Seminar in Science AP English Language & Composition + Strategic Reading + Argumentation & Debate (11 <sup>th</sup> grade only) AP English Literature & Composition + English 4 (12 <sup>th</sup> grade only)	
4	AP Biology + Seminar in Science AP Computer Science Principles + Programming 1	Select TWO of the following in this group only: <ul style="list-style-type: none"> <li>● AP English Language &amp; Composition (11th gr. only)</li> <li>● AP Environmental Science</li> <li>● AP Physics</li> <li>● AP Precalculus</li> <li>● AP Seminar</li> <li>● AP US History</li> <li>● STEM Capstone (stretch course)</li> <li>● Trigonometry/Pre-Calculus (stretch course)</li> <li>● Calculus (stretch course)</li> </ul>

**Notes:**

- Class offerings, pairings, and periods are subject to change due to enrollment numbers. Once the master schedule is made (after student course requests are submitted), schedule conflicts could prohibit enrollment in one or more of the selected courses. It is highly recommended to list alternate courses you may be interested in.
- When registering for AP courses that are offered during multiple class periods, please note that you are NOT registering for a specific period or a specific teacher. Your other class choices will determine which period you are placed into.
- All AP students are expected to read college-level texts and follow standard grammatical rules of writing in all subjects.

**This page intentionally left blank**



**\*Turn in a HARD COPY of this form to Mrs. Katagiri-Hoshino in D-111. Due by Dec. 6, 2024.\***

# JCHS AP Agreement & Course Selection Form

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ M.I. \_\_\_\_\_

Current Grade Level: \_\_\_\_\_ Current Academy: \_\_\_\_\_ Are you in AVID? \_\_\_\_\_

Student Email Address: \_\_\_\_\_

Name of Mother/Guardian: \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

Name of Father/Guardian: \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

## AP Student Commitment

**AP Students are committed to demonstrating and developing a strong work ethic utilizing:**

- Integrity
- Resourcefulness
- Self-reflection
- Perseverance
- Self-advocacy
- Strong reading ability
- Resilience
- Self-directed learning
- Punctual, including attendance and completion of tasks

## JCHS AP Parent/Student Statement of Intent

By signing below, we (student and parent/guardians) understand and agree to the terms and conditions as listed in the *JCHS Advanced Placement Program Parent/Student Statement of Intent* on page 2 of the JCHS AP Agreement Packet (this document).

We (student and parent/guardian) have reviewed \_\_\_\_\_'s registration plans and the strengths/areas for improvement in regards to the characteristics of an AP Student (see pg 1).

I/We(parent/guardian) will support my/our child in the AP class(es) s/he plans to take and encourage him/her to seek assistance and guidance as needed.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent /Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_

Parent /Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_



**\*Turn in a HARD COPY of this form to Mrs. Katagiri-Hoshino in D-111. Due by Dec. 6, 2024.\***

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Current Grade Level: \_\_\_\_\_

**Directions: Indicate the AP course(s) you are registering for with an "X" in the far right column. Don't forget - you must also indicate the courses you are registering for on your JCHS Registration Form.**

Notes: Check grade level restrictions and course prerequisites/recommended preparation before registering for a course.

### AP Course Selection Form: Grade 9. (Class of 2029)

#### Course Selection for **INCOMING 9<sup>th</sup>** Graders (Class of 2029)

Class	Grade Level	Prerequisites/Restrictions	X
AP Human Geography + Modern History of Hawaii/Participation in Democracy	Grade 9 ONLY		

### AP Course Selection Form: Grades 10-12 (Classes of 2028, 2027, 2026)

#### Course Selection for **INCOMING 10<sup>th</sup>** Graders (Class of 2028)

Class	Grade Level	Prerequisites/Restrictions	X
AP Computer Science Principles + Programming 1	Grades 10 - 12		
AP World History + English 10	Grade 10 ONLY		

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Current Grade Level: \_\_\_\_\_

**Course Selection for INCOMING 11<sup>th</sup> and 12<sup>th</sup> Graders (Classes of 2027 & 2026)**

**EVERYDAY COURSES**

Class	Grade Level	Prerequisites/Restrictions	X
AP Biology + Seminar in Scientific Research	Grades 11-12	Biology 1 & Chemistry	
AP Calculus AB + Calculus	Grades 11-12	Trigonometry/Pre-Calculus or AP Precalculus	
AP Calculus AB + Directed Studies Math	Grades 11-12	Calculus	
AP Calculus BC + Calculus	Grades 11-12	Trigonometry/Precalculus or AP Precalculus	
AP Calculus BC + Directed Studies Math	Grades 11-12	Calculus	
AP Chemistry + Seminar in Scientific Research	Grades 11-12	Chemistry & Algebra 2	
AP Computer Science A + Programming 2	Grades 11-12	Highly recommended: AP CS Principles	
AP Computer Science Principles + Programming 1	Grades 10 - 12		
AP English Language & Comp + Strategic Reading + Argumentation & Debate	Grade 11 ONLY		
AP English Literature & Composition + English LA 4	Grade 12 ONLY		
AP Statistics + Directed Studies Math	Grades 11-12	Prob/Stats.	
AP Statistics + Probability & Statistics	Grades 11-12	Highly recommended: Algebra 2	

**A/B PAIRED COURSES - GROUP 1 - Select TWO COURSES from the eight options listed in the section below**

Class	Grade Level	Prerequisites/Restrictions	X
AP Art History	Grades 11-12		
AP Drawing	Grades 11-12	Highly recommended: Experience creating art and design work through drawing	
AP English Literature & Composition	Grade 12 ONLY		
AP Environmental Science	Grades 11-12	Biology 1	
AP Psychology	Grades 11-12		
AP Spanish	Grades 11-12	Spanish 3 or native proficiency	
AP US Government & Politics	Grade 12 ONLY	Highly recommended: US History	
STEM Capstone (stretch course)	Grades 11-12		
Drawing & Painting 1 (stretch course)	Grades 11-12		
Economics/American Problems (stretch course)	Grades 11-12		
Global/Ethnic Studies (stretch course)	Grades 11-12		
STEM Capstone (stretch course)	Grades 11-12		

**A/B PAIRED COURSES - GROUP 2 - Select TWO COURSES from the eight options listed in the section below**

Class	Grade Level	Prerequisites/Restrictions	X
AP English Language & Composition	Grade 11 ONLY		
AP Environmental Science	Grades 11-12	Biology 1	
AP Physics	Grades 11-12	Highly recommended: Trigonometry/Pre-Calculus	
AP Precalculus	Grades 11-12	Geometry & Algebra 2	
AP Seminar	Grades 11-12		
AP US History	Grades 11-12		
Calculus (stretch course)	Grades 11-12		
STEM Capstone (stretch course)	Grades 11-12		
Trigonometry/Pre-Calculus (stretch course)	Grades 11-12		

**List alternate courses:** 1. \_\_\_\_\_  
 2. \_\_\_\_\_