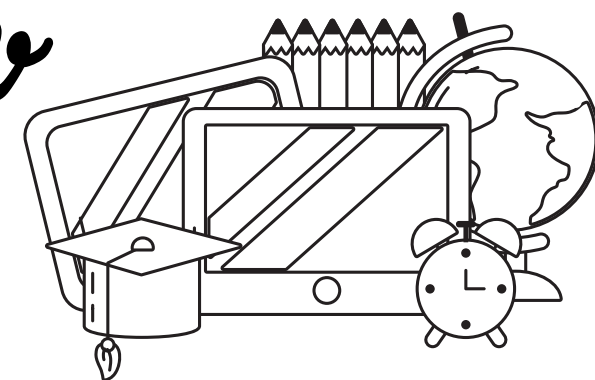




Honors/ AP/IB Course Expectations Overview



PARENTS & STUDENT REMINDERS

Thank you for your interest in our higher level courses at Sunny Hills High School! It is important to us that all students and parents have a solid understanding of the expectations for honors/AP/IB classes at SHHS so families can make the best decisions for their students. Please understand that if a student selects a higher level course, they are committing to it for the entire year and the option to change to a lower level course is determined by master schedule availability. Please see below for an overview of course expectations.

RIGOROUS CURRICULUM

These courses require students to have familiarity, and in some cases, an expertise in various writing modes. Students should expect college-level curriculum and teaching strategies that focus on higher order thinking skills like analysis, synthesis, and evaluation. Due to the nature of these courses, please expect a significantly faster pace than in typical college prep classes for high school students.

CLASSWORK & HOMEWORK

These courses require a significant commitment outside of class for homework and in class for classwork including presentations and projects (both collaborative and independent). Students should expect, on average, 1-2 hours a night of homework, per honors/AP class. Additionally, students should expect to engage in independent studying for each class in preparation for class discussions and assignments.



PREREQUISITES

Prerequisites vary depending on course level, but students should have a minimum grade of B or better in the previous course & we recommend qualifying honors scores on our placement test for students to be most successful.



PLEASE VISIT OUR WEBSITE FOR THE FULL DETAILED
COURSE EXPECTATIONS

WWW.SUNNYHILLS.NET

SUNNY HILLS

HONORS/AP/IB COURSE EXPECTATIONS



SOCIAL SCIENCE

Human Geography AP, European History AP, Psychology AP, U.S. History AP, Macro Economics AP, American Government AP, Economics IB HL 1/HL 2

ENGLISH

English 1 H, English 2 H, English Language & Composition AP, English Literature & Composition AP

MATH

Geometry H, Algebra 2 H, Pre-Calculus H, Statistics AP, Calculus AB AP, Calculus BC AP, Math IB SL

SCIENCE

Biology H, Biology AP, Biology IB SL, Chemistry H, Environmental Science AP, Chemistry AP, Physics AP

WORLD LANGUAGE

Spanish Language & Composition, German Language & Composition, Chinese Language & Composition, Spanish H, German H, AP Spanish Literature,

ART

Drawing & Painting AP, Visual Arts IB SL/HL 1 & 2

BUSINESS

Computer Science Principles AP, Computer Science A AP

SOCIAL SCIENCE DEPARTMENT

HUMAN GEOGRAPHY AP

Recommendations/Prerequisites-

- As a 9th grader, qualify through honors placement exam
- Current 10-12th, Grade of A or B in World History and Grade of A or B in English 1 H or an A in English 1

General Course Expectations-

Each student will -

- Use of higher order thinking skills- analyze, synthesis and evaluation
- Be active and participate in class/group discussions
- Be able to work independently and in groups
- Commit to take the AP exam
- Successful completion of this course will meet the world history requirement for graduation

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

EUROPEAN HISTORY AP

Recommendations/Prerequisites-

- Student should have successfully completed World History with a grade of B or better

General Course Expectations-

Each student will -

- Demonstrate levels of understanding and competence through written essays, regular examinations, oral presentations and projects
- Participate in oral discussions in class and small groups
- Read and analyze primary source documents
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

PSYCHOLOGY AP

Recommendations/Prerequisites-

- Grade of A or B in World History
- Grade of A or B in English 1 H or an A in English 1

General Course Expectations-

Each student will -

- Use of higher order thinking skills- analyze, synthesis and evaluation
- Be able to work independently and in groups
- Commit to take the AP exam
- Submit a report on the replication of a note-worthy psychological experience

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

SOCIAL SCIENCE DEPARTMENT

UNITED STATES HISTORY AP

Recommendations/Prerequisites-

- Student should have successfully completed AP Human Geography with a grade of B or better or an A in World History
- Earn B or higher in English 2 H or an A in English 2

General Course Expectations-

Each student will -

- Master basic competency in U.S. History from 1600-present day
- Analyze primary and secondary sources in U.S. History
- Master essay and document based essay examinations
- Master basic skills necessary for multiple choice section of Advanced Placement Exam
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent reading, studying and homework (1 1/2 hours/night)

AMERICAN GOVERNMENT AP

Recommendations/Prerequisites-

- Teacher recommendation: signature of U.S History AP teacher
- Grade of A or B grade in U.S. History AP

General Course Expectations-

Each student will -

- Demonstrate understanding through essay and/or short answer examinations and assigned projects
- Participate in mock trials, oral presentations and examinations
- Participate in leadership, preparation, and presentation of Executive, Legislative and Judicial Branch assignments'
- Complete 5 in class essays

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent reading, studying and homework (1-1 1/2 hours/night)
- Complete 5 writing assignments

SOCIAL SCIENCE DEPARTMENT

ECONOMICS AP & ECONOMICS IB HL 1 & 2

Recommendations/Prerequisites-

- Recommended completion of concurrent enrollment in a Calculus course

General Course Expectations-

Each student will -

- Complete assignments according to the established time schedule
- Be informed and prepared to discuss current events related to economics
- Master essay examinations in preparation for the AP and IB exams
- Commit to take the AP or IB exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent reading and homework (1-1 1/2 hours/night)
- Complete 1 project and/or 1 semester research paper

HISTORY OF THE AMERICAS HL 2

Recommendations/Prerequisites-

- IB diploma candidate with teacher recommendation

General Course Expectations-

Each student will -

- Master basic competency in History of the Americas HL 2
- Analyze primary and secondary sources in 20th Century History
- Master essay and document based on essay examination questions
- Take and pass a Civics examination and complete a local government project
- Be able to write a research paper
- Understand proper historical citations when writing a research paper
- Commit to take the IB exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

ENGLISH DEPARTMENT

ENGLISH 1 HONORS

Recommendations/Prerequisites-

- Qualify for honors/Pre-IB through placement exam
- A or B in Grade 8 English H or an A in Grade 8 English
- Demonstrate of higher-level writing and thinking skills

General Course Expectations-

Each student will demonstrate -

- Familiarity with and expertise in a variety of writing modes, including on-demand response to literature, as well as multi-draft process essays
- Use of higher order thinking skills-analysis, synthesis and evaluation
- Active and voluntary participation in class/group discussion
- Observable commitment to and love of learning, self-motivated
- Ability to read considerable amounts of challenging literature closely
- Maturity to work independently and ask for help when needed
- Responsibility to prepare and to deliver presentations in the class

Course Expectations Outside of Class-

Each student will-

- Complete extensive, rigorous homework assignments and independent reading and studying (1+ hour/night)

ENGLISH 2 HONORS

Recommendations/Prerequisites-

- A or B in English 1 H or an A in English 1
- Recommendation of former English teacher
- Writing portfolio or sample that demonstrates higher-level writing and thinking skills

General Course Expectations-

Each student will demonstrate-

- Familiarity with and expertise in a variety of writing modes, including on-demand response to literature, as well as multi-draft process essays
- Use of higher order thinking skills- analysis, synthesis and evaluation
- Active and voluntary participation in class/group discussion
- Observable commitment to and love of learning, self-motivated
- Maturity to work independently and ask for help when needed
- Responsibility to prepare and deliver presentations to the class

Course Expectations Outside of Class-

Each student will-

- Complete extensive, rigorous homework assignments and independent reading and studying (2-3 novel chapters/night and sometimes weekends and 2-3 projects)

ENGLISH DEPARTMENT

AP ENGLISH LANGUAGE & COMPOSITION

Recommendations/Prerequisites-

- A or B in English 2 H or an A in English 2 or an A or B in English 3
- Recommendation of former English teacher
- Writing portfolio or sample that demonstrates higher-level writing and thinking skills

General Course Expectations-

Each student will demonstrate -

- Familiarity with and expertise in a variety of writing modes, including on-demand writing, multi-paragraph timed essays, and multi-draft essays
- Use of higher order thinking skills-analysis, synthesis and evaluation
- Active and voluntary participation in class/group discussion
- Observable commitment to and love of learning
- Ability to read considerable amounts of challenging literature closely
- Maturity to work independently
- Responsibility to prepare and to deliver presentations in the class
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Complete extensive, rigorous homework assignments and independent reading every night (1-2 hour/night or 3-5 hours/week)

AP ENGLISH LITERATURE & COMPOSITION

Recommendations/Prerequisites-

- A or B in AP English Language & Composition

General Course Expectations-

Each student will demonstrate-

- Familiarity with and expertise in a variety of writing modes
- Use of higher order thinking skills- analysis, synthesis and evaluation
- Active and voluntary participation in class/group discussion
- Observable commitment to and love of learning
- Ability to read considerable amounts of challenging literature closely
- Maturity to work independently
- Responsibility to prepare and deliver presentations to the class
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Complete extensive, rigorous homework assignments and independent reading and studying (3-5 hours/week)

ENGLISH DEPARTMENT

ENGLISH HL 1

Recommendations/Prerequisites-

- A or B in English 2H

General Course Expectations-

Each student will demonstrate -

- Familiarity with and expertise in a variety of writing modes
- Use of higher order thinking skills-analysis, synthesis and evaluation
- Active and voluntary participation in class/group discussion
- Observable commitment to and love of learning
- Ability to read considerable amounts of challenging literature closely, including World Literature works studied in translation
- Maturity to work independently
- Responsibility to prepare and to deliver presentations in the class

Course Expectations Outside of Class-

Each student will-

- Complete extensive, rigorous homework assignments and independent reading and studying (3-5 hours/week)
- Participate in conferences with teachers about writing assignments in preparation for IB internal assessments
- Prepare for the Oral Presentation component of IB assessment

ENGLISH HL 2

Recommendations/Prerequisites-

- IB diploma candidate

General Course Expectations-

Each student will demonstrate-

- Familiarity with and expertise in a variety of writing modes
- Use of higher order thinking skills- analysis, synthesis and evaluation
- Active and voluntary participation in class/group discussion
- Observable commitment to and love of learning
- Ability to read considerable amounts of challenging literature closely, including World Literature works studied in translation
- Maturity to work independently
- Responsibility to prepare and deliver presentations to the class
- Commit to prepare to take the AP/IB examinations

Course Expectations Outside of Class-

Each student will-

- Complete extensive, rigorous homework assignments and independent reading
- Participate in conferences with teachers about writing assignments in preparation for AP/IB examinations
- Prepare for Oral Commentary component of IB assessment

MATH DEPARTMENT

GEOMETRY H

Recommendations/Prerequisites-

- Qualify for honors/Pre-IB through placement test
- Have a final grade of A in Algebra 1 (as well as “outstanding” work habits)

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study (1 hour/night)

ALGEBRA 2 H

Recommendations/Prerequisites-

- Have a final grade of C+ or better in Geometry H
- Have final grades of A's in Geometry and A's in Algebra 1A & 1B (as well as “outstanding” work habits)

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study (1 hour/night)

PRE-CALCULUS H

Recommendations/Prerequisites-

- Have a final grade of C+ or better in Algebra 2H
- Have a final grade of A in Algebra 2 (as well as “outstanding” work habits)

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study (1-1 1/2 hours/night)

MATH DEPARTMENT

STATISTICS AP

Recommendations/Prerequisites-

- Have a grade of B or better in Algebra 2 or Algebra 2 H
- Have a grade of C or better in Pre-Calculus/higher
- Have a thorough knowledge of college preparatory mathematics, including algebra
- *Juniors must be co-enrolled in another math class. Examples include AP Stats & Pre-Calculus, or AP Stats & AP Calc AB. (Seniors may take AP Stats as a standalone course.)

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task
- Take the AP exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study
- Complete nightly homework

CALCULUS AB AP

Recommendations/Prerequisites-

- Have a final grade of C+ or better in Pre-Calculus H
- Have a final grade of A in Pre-Calculus (as well as “outstanding” work habits)

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Complete nightly homework
- Engage in rigorous, independent study

MATH DEPARTMENT

CALCULUS BC AP

Recommendations/Prerequisites-

- Have a final grade of A or better in Pre-Calculus H
- Have a final grade of A or better in IBSL
- Have a final grade of B or better in Calculus AB AP

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Complete in nightly homework
- Engage in rigorous, independent study

MATH IB SL

Recommendations/Prerequisites-

- IB diploma candidate with teacher recommendation

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

SCIENCE DEPARTMENT

BIOLOGY H

Recommendations/Prerequisites-

- Qualify for honors/Pre-IB through placement test
- Understand that this course is extremely rigorous

General Course Expectations-

Each student will-

- Follow the prescribed Biology course outline
- Use higher order thinking skills including analysis, synthesis and evaluation of biological concepts
- Master laboratory skills and concepts and be able to express them in laboratory reports

Course Expectations Outside of Class-

Each student will-

- Complete nightly reading homework and studying (1-1 1/2 hours/night)

BIOLOGY AP

Recommendations/Prerequisites-

- Recommendation of former Science teacher
- Completion of Biology H, with a grade of A or B and completion of Chemistry H with a grade of A or B
- Completion of Geometry, Geometry H, Algebra 2 or Algebra 2 H with a grade of A or B

General Course Expectations-

Each student will-

- Follow the prescribed Biology AP course outline
- Perform at a level consistent with an introductory college biology course
- Master laboratory skills and knowledge
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Complete outside reading assignments
- Engage in rigorous, independent study (1-1 1/2 hours/night)

BIOLOGY IB SL

Recommendations/Prerequisites-

- IB diploma candidate plus successful completion of Biology and Chemistry content areas

General Course Expectations-

Each student will-

- Follow the prescribed Biology IB course outline
- Commit to take the IB exam
- Complete a group project consistent with the guidelines of the IB Program

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study including nightly reading homework and studying (1-1 1/2 hours/night) and complete 2 large internal assessment projects

SCIENCE DEPARTMENT

CHEMISTRY H

Recommendations/Prerequisites-

- Completion of Biology with a grade of A or completion of Biology H with an A or B
- Concurrent enrollment or completion of Algebra 2 or higher level math

General Course Expectations-

Each student will-

- Perform at a level consistent with an accelerated Chemistry course
- Master laboratory skills and knowledge of the Chemistry world
- Demonstrate laboratory conduct consistent with safe laboratory procedures

Course Expectations Outside of Class-

Each student will-

- Complete laboratory reports and projects
- Complete supplementary reading projects as assigned
- Engage in rigorous, independent study (up to 1 hour/night)

ENVIRONMENTAL SCIENCE AP/ENVIRONMENTAL SYSTEMS & SOCIETIES IB

Recommendations/Prerequisites-

- Completion of Chemistry CP or H with a grade of A or B
- Completion of Algebra 2 with a grade of A or B

General Course Expectations-

Each student will-

- Follow the prescribed AP Environmental Science outline
- Exhibit unusually high levels of commitment, motivation, and academic maturity
- Claim the responsibility for his or her own learning
- Perform at a level consistent with a general environmental science college course
- Express environmental science concepts verbally and in writing with clarity and logic
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Commit to unsupervised individual study, reading and homework

SCIENCE DEPARTMENT

CHEMISTRY AP

Recommendations/Prerequisites-

- Completion of Chemistry H with a grade of A or B
- Completion of Algebra 2 with a grade of A or B

General Course Expectations-

Each student will-

- Follow the prescribed AP Chemistry outline
- Exhibit unusually high levels of commitment, motivation, and academic maturity
- Claim the responsibility for his or her own learning
- Perform at a level consistent with a general chemistry college course, not introductory chemistry
- Attain a depth of understanding of fundamentals and competence in dealing with chemical problems
- Express chemistry concepts verbally and in writing with clarity and logic
- Perform meaningful laboratory work by planning and preparing for it in advance
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Commit to unsupervised individual study
- Complete laboratory reports, projects, and additional laboratory activities
- Complete supplementary reading and problem sets as assigned, including the summer assignments

PHYSICS AP

Recommendations/Prerequisites-

- Grade of A or B in Chemistry H or an A in Physics CP
- Completion Algebra 2 with a grade of A or B

General Course Expectations-

Each student will-

- Follow the prescribed Physics AP course outline
- Perform at a level consistent with an introductory college physics course
- Participate actively in all facets of the course
- Master laboratory skills and knowledge of the physical world
- Demonstrate laboratory conduct consistent with safe laboratory procedures
- Commit to take the AP or IB exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent reading, homework and studying (1-1 1/2 hours/night)
- Complete 1-2 projects/semester

WORLD LANGUAGE DEPARTMENT

WORLD LANGUAGE: AP LANGUAGE

Recommendations/Prerequisites-

- Completion of Level 3 or 3H with a grade of B or better or Spanish Speakers 2 (for Spanish) with a grade of B or better and language proficiency assessment
- Teacher recommendation

General Course Expectations-

The goal of this class is to prepare students to take the AP Spanish Language and Culture test.

- This class is conducted in Spanish. You must speak Spanish at all times.
- Rigorous study skills and independent study are essential to succeed in this class.
- Complete tasks in a timely manner.
- Attend school regularly.
- Prepare thorough and punctual assignments.
- Prepare for regular and meaningful oral participation in the language under study during all class discussions and group activities.
- Prepare to read, analyze, and interpret Spanish history, culture, and literature dating back to the 14th century.
- Commit to take the AP exam

WORLD LANGUAGE: AP LITERATURE

Recommendations/Prerequisites-

- Completion of Spanish 4 or AP Language with a grade of B or better
- Teacher recommendation

General Course Expectations-

Each student will-

- Participate in regular and punctual attendance, with six absences per semester considered excessive
- Prepare thorough and punctual assignments
- Participate in regular and meaningful oral participation in the language of study during all class activities
- Maintain good organizational skills including neatly written notes and use of a dictionary in the language under study
- Prepare to read, analyze, and interpret Spanish history, culture, and literature dating back to the 14th century.
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

WORLD LANGUAGE DEPARTMENT

WORLD LANGUAGE: HONORS

Recommendations/Prerequisites-

- Completion of level 2 with a grade of B or better
- Teacher recommendation

General Course Expectations-

Each student will-

- Participate in regular and punctual attendance, with six absences per semester considered excessive
- Prepare thorough and punctual assignments.
- Prepare for regular and meaningful oral participation in the language under study during all class discussions and group activities.
- Maintain good organizational skills including neatly written notes

ART DEPARTMENT

AP STUDIO ART IN 3D DESIGN, 2D DESIGN, OR DRAWING & PAINTING IB HL 1 AND 2 OR SL

Recommendations/Prerequisites-

- Successful completion of special studies course
- Teacher recommendation

General Course Expectations-

Each student will-

- Active engagement in a college-level studio art classroom environment
- Participate in regular class critiques
- Submission of major monthly artworks created primarily in class
- Regular documentation and sharing of artistic process
- Developing and maintaining a sketchbook collected monthly
- Adhere to class syllabus

Course Expectations Outside of Class-

Each student will-

- 2-3 hours of work per week outside of class on sketchbook or major monthly artworks or assessment tasks (IB)

BUSINESS DEPARTMENT

COMPUTER SCIENCE PRINCIPLES AP

Recommendations/Prerequisites-

- Have a grade of B or better in Algebra 1 or higher

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task
- Commit to take the AP exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study

COMPUTER SCIENCE AP

Recommendations/Prerequisites-

- Have a grade of B or better in Geometry H or an A in Geometry

General Course Expectations-

Each student will-

- Commit to spend the time and effort necessary, both inside and outside of class, to successfully complete all assignments, reading, studying and review
- Be diligent in participating in all class activities without distracting others from this task
- Commit to take the AP Exam

Course Expectations Outside of Class-

Each student will-

- Engage in rigorous, independent study