

SUNNY HILLS HIGH SCHOOL



HONORS/AP/IB COURSE EXPECTATIONS

ENGLISH

English 1 H
English 2 H
English Language &
Composition AP
English Literature &
Composition AP
English IB HL 1
English IB HL 2

MATH

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

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
History of the Americas HL 2
Theory of Knowledge IB

SCIENCE

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

BUSINESS

Computer Science
Principles AP
Computer Science A AP

ART

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

WORLD LANGUAGE

World Languages AP
World Languages IB
Spanish H

*Click on the class name to go directly to the
detailed information page*

ENGLISH DEPARTMENT

ENGLISH 1 HONORS

PREREQUISITES

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

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, 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 DEPARTMENT

ENGLISH 2 HONORS

RECOMMENDATIONS/ PREREQUISITES	<ul style="list-style-type: none">• A or B in English 1H 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	<p>Each student will demonstrate -</p> <ul style="list-style-type: none">• 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, 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 deliver presentations to the class
COURSE EXPECTATIONS OUTSIDE OF CLASS	<p>Each student will -</p> <ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• A or B in English 2H or an A in English 2 or an A or B English 3• Recommendation of former English teacher• Writing portfolio or sample that demonstrates higher-level writing and thinking skills
GENERAL COURSE EXPECTATIONS	<p>Each student will demonstrate -</p> <ul style="list-style-type: none">• 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
COURSE EXPECTATIONS OUTSIDE OF CLASS	<p>Each student will -</p> <ul style="list-style-type: none">• Complete extensive, rigorous homework assignments and independent reading every night (1-2 hours/night or 3-5 hours/week)

ENGLISH DEPARTMENT

AP ENGLISH LITERATURE & COMPOSITION

RECOMMENDATIONS/ PREREQUISITES	<ul style="list-style-type: none">• A or B in AP English Language & Composition
GENERAL COURSE EXPECTATIONS	<p>Each student will demonstrate -</p> <ul style="list-style-type: none">• 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	<p>Each student will -</p> <ul style="list-style-type: none">• 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 deliver presentations to 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 DEPARTMENT

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
- Commitment 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

SCIENCE DEPARTMENT

BIOLOGY H

RECOMMENDATIONS/ PREREQUISITES

- Qualify for honors/Pre-IB through placement test
- Understanding 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 ½ hours/night)

SCIENCE DEPARTMENT

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 ½ hours/night)

SCIENCE DEPARTMENT

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 ½ 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)

SCIENCE DEPARTMENT

ENVIRONMENTAL SCIENCE AP

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

SCIENCE DEPARTMENT

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- 1½ hours/night)
- Complete 1-2 projects/semester

MATH DEPARTMENT

GEOMETRY H

RECOMMENDATIONS/ PREREQUISITES

- Qualify for honors/Pre-IB through placement test
- Have a final grade of A or B in Algebra 1

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)

MATH DEPARTMENT

ALGEBRA 2H

RECOMMENDATIONS/ PREREQUISITES

- Have a grade of B or better in Geometry H or A's in Geometry and A's in Algebra 1A & 1B

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 (1-1½ hours/night)

MATH DEPARTMENT

PRE-CALCULUS H

RECOMMENDATIONS/ PREREQUISITES

- Have a final grade of B or better in Algebra 2H
- Have a final grade of A in Algebra 2

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 (1-1½ hours/night)

MATH DEPARTMENT

STATISTICS AP

RECOMMENDATIONS/ PREREQUISITES

- Have a grade of B or better in Algebra 2 or Algebra 2 H
- Have a thorough knowledge of college preparatory mathematics, including algebra

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

MATH DEPARTMENT

CALCULUS AB AP

RECOMMENDATIONS/ PREREQUISITES

- Have a final grade of A or better in Pre-calculus, or a B or better in Pre-Calculus H

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 and complete night homework

MATH DEPARTMENT

CALCULUS BC AP

RECOMMENDATIONS/ PREREQUISITES

- Have a final grade of A or better in Pre-Calculus H and 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 -

- Complete nightly homework
- Engage in rigorous, independent study

MATH DEPARTMENT

MATH IB SL

RECOMMENDATIONS/ PREREQUISITES

- IB diploma candidate with teacher recommendation

GENERAL COURSE EXPECTATIONS

Each student will -

- 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 IB exam

COURSE EXPECTATIONS OUTSIDE OF CLASS

Each student will -

- Engage in rigorous, independent study

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

BUSINESS DEPARTMENT

COMPUTER SCIENCE A A P

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

SOCIAL SCIENCE DEPARTMENT

HUMAN GEOGRAPHY AP

RECOMMENDATIONS/ PREREQUISITES

- As a 9th grader, qualify thought 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

SOCIAL SCIENCE DEPARTMENT

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

SOCIAL SCIENCE DEPARTMENT

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 active and participate in class/group discussions
- 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 experiment

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 ½ hours/night)

SOCIAL SCIENCE DEPARTMENT

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- 1½ hours/night)
- Complete 5 writing assignments

SOCIAL SCIENCE DEPARTMENT

ECONOMICS AP & ECONOMICS IB HL 1 & 2

RECOMMENDATIONS/ PREREQUISITES

- Recommended completion or 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 - 1½ hours/night)
- Complete 1 project and/or 1 semester research paper

SOCIAL SCIENCE DEPARTMENT

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

SOCIAL SCIENCE DEPARTMENT

THEORY OF KNOWLEDGE IB

RECOMMENDATIONS/ PREREQUISITES

- IB diploma candidate and teacher recommendation

GENERAL COURSE EXPECTATIONS

Each student will -

- Use of higher order thinking skills—analyze, synthesis, and evaluation
- Active and voluntary participation in class/group discussions
- Ability to work independently
- Responsibility to prepare and deliver presentations to the class

COURSE EXPECTATIONS OUTSIDE OF CLASS

Each student will -

- Complete summer/winter assignment
- Engage in rigorous, independent study

WORLD LANGUAGE DEPARTMENT

WORLD LANGUAGE: LANGUAGE & COMPOSITION

RECOMMENDATIONS/ PREREQUISITES	<ul style="list-style-type: none">• Completion of Level 3 with a grade of B or better• Teacher recommendation
GENERAL COURSE EXPECTATIONS	<p>Each student will -</p> <ul style="list-style-type: none">• Prepare thorough and punctual assignments• Prepare for regular and meaningful oral participation in the language under study during all class discussions and group activities• Organizational skills including neatly written notes maintained in a notebook/portfolio and use of a dictionary in the language under study/English
COURSE EXPECTATIONS OUTSIDE OF CLASS	<p>Each student will -</p> <ul style="list-style-type: none">• Engage in rigorous, independent study

WORLD LANGUAGE DEPARTMENT

WORLD LANGUAGE: LANGUAGE & COMPOSITION AP

RECOMMENDATIONS/ PREREQUISITES

- Completion of Spanish 4 or AP Spanish Language & Composition AP with B or better
- Completion of French 4 or AP French Language & Composition with grade of B or better
- Teacher recommendation

GENERAL COURSE EXPECTATIONS

Each student will -

- Regular and punctual attendance, with six absences per semester considered excessive
- Thorough and punctual preparations of assignments
- Regular and meaningful oral participation in the language under study during all class discussions and group activities
- Organizational skills including neatly written notes maintained and use of a dictionary in the language under study/English
- Commit to take the AP exam

COURSE EXPECTATIONS OUTSIDE OF CLASS

Each student will -

- Engage in rigorous, independent study

ART DEPARTMENT

DRAWING AND PAINTING AP AND VISUAL ARTS IB HL 1 & 2

RECOMMENDATIONS/ PREREQUISITES

- Successful completion of special studies course
- Teacher recommendation

GENERAL COURSE EXPECTATIONS

Each student will -

- Adhere to class syllabus

COURSE EXPECTATIONS OUTSIDE OF CLASS