ADVANCED PLACEMENT

Course Information and Contract

Included in this booklet are requirements and additional information for each of the Advanced Placement courses offered during the 2024-2025 school year. Please use this information, along with the course guide, to help you make an informed decision about how many and which types of AP classes you will take throughout your career as a student at Grand Blanc High School.

AP AFRICAN AMERICAN STUDIES

GRADE LEVELS

10-12

PREREQUISITES

- **None**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Reading**
- **Writing**
- **Test-taking**

ADDITIONAL COURSE INFORMATION

The AP African American Studies course framework is organized both chronologically and thematically. Beginning in ancestral Africa and progressing through Afrofuturism, students will explore: the origins of the African diaspora, freedom, enslavement, and resistance, the practice of freedom, and movements and debates

Department:

Social Studies

Summer Homework:

No

Approximate After-School Time Commitment:

3-4 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP AMERICAN GOVERNMENT

GRADE LEVELS

11-12

PREREQUISITES

- **B+ or better in English 10 or American Literature**
- **B+ or better in US History or American Government**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Reading**
- **Writing**
- **Test-taking**

ADDITIONAL COURSE INFORMATION

Advanced Placement Government is equivalent to a first-year college political science course and will replace the high school government course for those students looking for a challenge. Students are expected to take standardized exams, timed essays, and debate current events and specific topics studied. Students are encouraged to take the advanced placement exam for college credit.

Department:

Social Studies

Summer Homework:

No

Approximate After-School Time Commitment:

5-6 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP BIOLOGY

GRADE LEVEL

12

PREREQUISITES

- **B or better in Chemistry or Honors Chemistry**
- **Teacher recommendations from Biology & Chemistry**
- **Any level of Physics (prerequisite or co-requisite)**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Ability to read complex material**
- **Academic determination and persistence**
- **The ability to recover from setbacks**

ADDITIONAL COURSE INFORMATION

This second year of biology is designed to be equivalent to a first-year college biology course. This course is structured around four big ideas: The process of evolution drives the diversity and unity of life; Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis; Living systems store, retrieve, transmit and respond to information essential to life processes; Biological systems interact, and these systems and their interactions possess complex properties.

At least 25% of class time will be spent in lab.

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

Department:

Science

Summer Homework:

Yes

Approximate After-School Time Commitment:

6-8 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP CALCULUS AB

GRADE LEVELS

11-12

PREREQUISITES

- **B- or better in Algebra 1, Geometry, Algebra 2, and Honors Pre-Calculus**
- **Recommendation of current math teacher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Unit circle values (especially the first quadrant) need to be understood very well**
- **Algebra skills and work ethic should be strong**

ADDITIONAL COURSE INFORMATION

- **Calculus AB is primarily concerned with developing students' understanding of the four basic concepts of calculus: limit, derivative, definite integral, and indefinite integral and providing experiences with its methods and applications. The course utilizes a multi-representational approach to calculus in which concepts, problems, and results are expressed graphically, numerically, analytically, and verbally. Students are expected to related these representations to each other, and to apply calculus concepts to solve real-world problems.**

Department:

Math

Summer Homework:

No

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP CALCULUS BC

GRADE LEVELS

11-12

PREREQUISITES

- **A- or better in Algebra 1, Honors Geometry, Honors Algebra 2, and AP Pre-Calculus**
- **MUST have recommendation of current math teacher AND Calculus BC teacher**
- **Students who have already taken Calculus AB are NOT permitted to take Calculus BC**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Unit circle values (especially the first quadrant) need to be understood very well**
- **Algebra skills, Trigonometry skills, and work ethic should be strong**

ADDITIONAL COURSE INFORMATION

AP Calculus BC covers all of the Calculus AB material, plus an additional 40% more material; it moves VERY quickly.

AP Calculus BC is taught using a "flipped" format, which means you watch the lectures on video at home and then come to class to work on examples, classwork, test prep, and other activities. For more information, visit: otoolemathgbhs.weebly.com

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

Department:

Math

Summer Homework:

Yes

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP CHEMISTRY

GRADE LEVELS

11-12

PREREQUISITES

- **Successful completion of Algebra 2**
- **B+ or higher in Honors Chemistry or A- or higher in Chemistry**
- **Recommendation of Chemistry teacher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Students must have the ability to problem solve and perform complex algebraic systems**
- **Self-motivation is a requirement for success**

ADDITIONAL COURSE INFORMATION

AP Chemistry is a course that is designed to provide the same experience as a Freshman Level General Chemistry Course at a college or university. Topics covered include: Chemical Structure and Bonding, Electronic Structure, Gas Laws, Thermodynamics, Kinetics, Equilibrium, Acids and Bases, Electrochemistry, Organic Chemistry, Nuclear Chemistry, Reactions in Aqueous Systems, and Stoichiometry.

Department:

Science

Summer Homework:

No

Approximate After-School Time Commitment:

8-10 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP COMPUTER SCIENCE A

GRADE LEVELS

9-12

PREREQUISITES

- **Current enrollment in or completion of Geometry**
- **Prior computer science class experience strongly recommended**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Consistently uses class time wisely**
- **Good organizational and time management skills**
- **Strong problem-solving skills**

Department:

Math

Summer Homework:

No

Approximate After-School Time Commitment:

2-5 Hours/Week

Application Required for Acceptance:

No

ADDITIONAL COURSE INFORMATION

In AP Computer Science A, students will learn how to program using the Java language. This course is meant to be the equivalent of a first semester college-level course in Computer Science.

This course is a study of programming using the Java Language. It emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. This class counts as a CTE credit and can replace the 2nd year world language requirement.

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP COMPUTER SCIENCE PRINCIPLES

GRADE LEVELS

9-12

PREREQUISITES

- **Current enrollment in or completion of Algebra 1**
- **Prior computer science class experience helpful**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

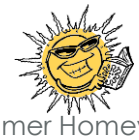
- **Consistently uses class time wisely**
- **Good organizational and time management skills**
- **Strong problem-solving skills**

ADDITIONAL COURSE INFORMATION

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. AP Computer Science Principles is designed with the goal of creating leaders in computer science fields and attracting and engaging all students with essential computing tools and multidisciplinary opportunities. The Big Ideas in this course include creativity, abstraction, data and information, algorithms, programming, the internet, and global impact. The programming in this course involves building apps for a wide variety of interests.

Department:

Math



Summer Homework:

No

Approximate After-School Time Commitment:

2-5 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP ENVIRONMENTAL SCIENCE

GRADE LEVELS

11-12

PREREQUISITES

- **B or better in IPS and Biology**
- **Current enrollment in or successful completion of Chemistry**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **It is beneficial for students to follow current events that surround environmental issues**
- **Knowledge of environmental policy is also helpful**

ADDITIONAL COURSE INFORMATION

The goal of AP Environmental Science is to provide students with the scientific knowledge and skills required to understand the interrelationships of the natural world, to identify & analyze environmental problems, to evaluate relative risks with these problems, and to examine alternative solutions for resolving or preventing them. Students will participate in field study and lab activities an average of one period per week. We work with the Flint Watershed Coalition in the fall and spring completing water testing of several areas throughout Genesee County. Kayaking the river is an optional activity offered at least once per year. Several field trips are planned throughout the year including a sail in Saginaw Bay, waste water treatment plant, landfill, and biomass energy plant. Guest speakers that address environmental problems are also regularly invited in to share their expertise.

Department:

Science

Summer Homework:

No

Approximate After-School Time Commitment:

3-5 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP HUMAN GEOGRAPHY

GRADE LEVELS

Not Currently Offered

PREREQUISITES

- **B- or better in previous English class**
- **Recommendation of current Social Studies teacher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Be independently motivated and have a love of soci studies**
- **Strong reading and writing ability, as text i college level**

NOT BEING OFFERED DURING 24-25 SCHOOL YEAR

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This course is aime learning experience equivalent introductory human geography cours Human Geography is to introduce students to c study of patterns and processes that have shape an understanding, uses, and alterations of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The study of Human Geography is both historical and contemporary. Therefore, it is essential that students remain aware of what is happening in the world. It is suggested that regular reading of newspapers and news magazines as well as the regular viewing of news broadcasts be maintained throughout the course. Chapters Include: Population, Migration, Culture, Language, Religion, Political Geography, Agriculture, Urban/ Economic Development, Services

To access summer homework, please visit:

gbcs.org/hs

and click on "AP Honors Summer Homework" under the Building Announcement section (left side of page)

partment:

Social Studies

Summer Homework:

Yes

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

Yes

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP ENGLISH LANGUAGE & COMPOSITION

GRADE LEVEL

11

PREREQUISITES

- **80% or better in both semesters of Honors English 10 AP Seminar**

-OR-

- **90% or better in both semesters of English 10, English teacher recommendation, and a qualifying score on the AP screening essay**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Read widely, have an excellent command of grammar, think logically and analytically, and willingly participate in group discussions**
- **Have a curiosity about the subject, a desire to learn, and initiative and drive to fill in the gaps**
- **Be willing to accept and learn from constructive criticism**

ADDITIONAL COURSE INFORMATION

- **We will examine types of arguments and various forums, as well as introducing the importance of context in persuasive writing -- it really matters who the author is, to whom they are speaking, and what the occasion of the writing is.**
- **We will study specific kinds of arguments in depth - arguments from the heart (humor and emotion), and those based on character, values, and facts.**
- **We will investigate the structure of arguments, arguments of definition, evaluation, cause, proposals, and humor.**
- **We will develop the style used in perfecting our own arguments in written language, visual presentation, and spoken performances.**
- **Anchor Texts: · Into the Wild, by Jon Krakauer · The Glass Castle, by Jeannette Walls · The Great Gatsby, by F. Scott Fitzgerald · Catcher in the Rye, by J.D. Salinger · The Things They Carried, by Tim O'Brien**

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

Department:

English

Summer Homework:

Yes

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

Yes

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Email from AP Language teacher**

AP LITERATURE & COMPOSITION

GRADE LEVEL

12

PREREQUISITES

- **80% or better in both semesters of AP Language and Composition**

-OR-

- **90% or better in both semesters of American Literature, English teacher recommendation, and a qualifying score on the AP screening essay**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Familiarity with the novels from other core English courses at Grand Blanc High School**
- **Love & appreciation of reading**
- **Basic competency with literary analysis & analytical writing**
- **Willingness to accept & learn from constructive criticism**

ADDITIONAL COURSE INFORMATION

This class is intended to provide students with an academic experience parallel to that of a college-level literature course. The objective is to train students to carefully read, analyze, and make connections between quality literature from a broad range of genres and historical periods. Students will practice evaluating the effectiveness of a literary piece through examination of style and structure, rhetorical strategies, diction, use of figurative language and imagery, tone, and syntax. Their understanding will be demonstrated through discussion, practice tests, and three types of writing:
writing to understand (discovering their own reader's response), writing to explain (interpreting the literature), and writing to evaluate (examining the literary merit of a work).
Much effort will be directed towards strategies & skills vital to success on the multiple-choice and essay sections of the Advanced Placement exam.

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

Department:

English

Summer Homework:

Yes

Approximate After-School Time Commitment:

5-6 Hours/Week

Application Required for Acceptance:

Yes

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Letter 2-3 weeks after placement exam**

AP MACROECONOMICS

GRADE LEVELS

11-12

PREREQUISITES

- **B+ or better in last Social Studies course**
- **Recommendation of current Social Studies teacher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Students must possess adequate math skills**

ADDITIONAL COURSE INFORMATION

Students will gain a thorough understanding of the principles of economics that apply to an economic system as a whole. AP Macroeconomics will place a heavy emphasis on macroeconomics which includes the study of national income and price-level determination, and also develop students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students will be trained to analyze and interpret primary and secondary sources including documentary materials, statistical tables, and graphic evidence of the principles of economics. They will be proficient at reading and creating graphs and tables directly related to the core principles of economics. Students will write in a variety of formats. They will gain proficiency in note-taking from printed material, lecture, and/or discussions. They will learn to create and analyze economic models and use these models to answer various economic problems.

Department:

Social Studies

Summer Homework:

No

Approximate After-School Time Commitment:

2-6 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP MICROECONOMICS

GRADE LEVELS

11-12

PREREQUISITES

- **Successful completion of AP Macroeconomics**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Students must possess adequate math skills**

ADDITIONAL COURSE INFORMATION

Students will gain a thorough understanding of the principles of economics that apply to an economic system as a whole. AP Macroeconomics will place a heavy emphasis on macroeconomics which includes the study of national income and price-level determination, and also develop students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students will be trained to analyze and interpret primary and secondary sources including documentary materials, statistical tables, and graphic evidence of the principles of economics. They will be proficient at reading and creating graphs and tables directly related to the core principles of economics. Students will write in a variety of formats. They will gain proficiency in note-taking from printed material, lecture, and/or discussions. They will learn to create and analyze economic models and use these models to answer various economic problems.

Department:

Social Studies

Summer Homework:

No

Approximate After-School Time Commitment:

2-6 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP PHYSICS 1/AP PHYSICS C: MECHANICS

GRADE LEVELS

10-12

PREREQUISITES

- **B+ or better in Algebra 2**
- **Past or concurrent enrollment in Chemistry or Honors Chemistry**
- **Co-requisite of Trigonometry or higher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Solid understanding of algebraic and trigonometric functions as well as a firm math background in general**
- **Ability to analyze data**
- **Be comfortable rearranging variables in complex equations and also in using basic trigonometry**
- **Ability to envision complex systems in your head and being able to think about how changing one variable would affect another**

ADDITIONAL COURSE INFORMATION

AP Physics 1 is a mechanics course - it focuses on how and why objects move the way they do, and how different objects interact with one another. The College Board shortened this course's curriculum for the 2021 test going forward, removing nearly 6 weeks' worth of material that students needed to learn in the past. As a result of this the pace of the course will be slower. This is intended to be a first-year course, no prior physics class is required (although students that took physics the year before are welcome).

Most homework is completed online. Most of our class time is spent on performing experiments, analyzing data, and making scientific arguments. This is a challenging AP test. Students will have the option of taking the AP Physics C: Mechanics test at the end of the year if they are comfortable using calculus (prerequisite or co-requisite of Calculus BC is recommended for students who choose this option).

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

Department:

Science

Summer Homework:

Yes

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP PHYSICS 2

GRADE LEVELS

11-12

PREREQUISITES

- **B+ or better in AP Physics 1**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Solid understanding of algebraic and trigonometric functions as well as a firm math background in general**
- **Ability to analyze data**
- **Be comfortable rearranging variables in complex equations and also in using basic trigonometry**
- **Ability to envision complex systems in your head and being able to think about how changing one variable would affect another**

ADDITIONAL COURSE INFORMATION

This course picks up where AP Physics 1 leaves off. This course covers topics in the kinematics and dynamics of fluid systems, thermodynamics, static and current electricity, electromagnetism, optics, and nuclear physics.

Most of our class time is spent on performing experiments, analyzing data, and doing labs. This is a very challenging AP test.

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

Department:

Science

Summer Homework:

Yes

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP PRECALCULUS

GRADE LEVELS

11-12

PREREQUISITES

- **B- or better in Algebra 2 or Honors Algebra 2**
- **Recommendation of Current Math Teacher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Strong foundation in Algebra skills**
- **Strong work ethic**

ADDITIONAL COURSE INFORMATION

This course is for those students who will require mathematical knowledge beyond Algebra 2 for their intended topic of study in college, for students planning to take AP Calculus AB or BC. It is a rigorous third or fourth year math class following Algebra 2. Student will model real-world data, explore multiple representations, master symbolic manipulation, and prepare for a dynamic world. Topics include polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and functions involving parameters, vectors, and matrices.

Department:

Math

Summer Homework:

No

Approximate After-School Time Commitment:

3 Hours/Week

Application Required for Acceptance:

No

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP PSYCHOLOGY

GRADE LEVELS

11-12

PREREQUISITES

- **B+ or better in Biology**
- **A- or better in most recent Social Studies course**

Note: If students do not meet the grade pre-requisite, they may still qualify based on their teachers' recommendations

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Enjoy science and social studies**
- **Strong work ethic**
- **Interest in psychological concepts**

Department:

Social Studies

Summer Homework:

Yes

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

No

ADDITIONAL COURSE INFORMATION

Students taking AP Psychology will be immersed in content equivalent to that of a first-year college course. In addition to learning about psychological concepts, students will also learn about the ethics and methods psychologists use in their science and practice.

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP RESEARCH

2nd Course in AP Capstone Program

GRADE LEVELS

11-12

PREREQUISITES

- **AP Seminar**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Strong reading and writing ability**
- **Interest in thinking creatively and critically**
- **Curiosity**
- **Willingness to investigate an area of personal interest**

Department:

Interdisciplinary

Summer Homework:

No

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

Yes

ADDITIONAL COURSE INFORMATION

Students are required to take the AP Research exam. AP Capstone Students can earn the AP Capstone certificate for passing both AP Seminar and AP Research exams and the prestigious AP Capstone diploma for passing both Capstone exams and four additional AP exams.

Please visit https://apstudent.collegeboard.org/apcourse/ap-research to learn more about the AP Seminar/AP Research commitment talk with Mrs. Bleicher in room 121.

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Students who take AP Seminar are automatically enrolled in AP Research**

AP SEMINAR

1st Course in AP Capstone Program

GRADE LEVELS

10-11

PREREQUISITES

- **Solid performance in college preparatory courses**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Strong reading & writing ability**
- **Interest in thinking creatively and critically**
- **Willingness to collaborate**
- **Desire to:**
  - **Question & Explore**
  - **Understand & Analyze**
  - **Evaluate Multiple Perspectives**
  - **Synthesize Ideas**
  - **Team, Transform, Transmit**

ADDITIONAL COURSE INFORMATION

This is the first course in the College Board's acclaimed AP Capstone program. Students accepted into AP Seminar are expected to continue the innovative diploma program by enrolling in AP Research the following year. Students are also required to take the AP Seminar exam. AP Capstone Students can earn the AP Capstone certificate for passing both AP Seminar and AP Research exams and the prestigious AP Capstone diploma for passing both Capstone exams and four additional AP exams.

Please visit https://apstudent.collegeboard.org/apcourse/ap-seminar to learn more about the AP Seminar/AP Research commitment talk with Mrs. Bleicher in room 121.

Department:

Interdisciplinary

Summer Homework:

No

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

Yes

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Email from instructor**

AP STATISTICS

GRADE LEVELS

9-12

PREREQUISITES

- **B- or better in both semester of Algebra 2 or Honors Algebra 2 (preferred)**
- **Recommendation of current math teacher**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Ability to read and write technically**
- **Mathematical maturity**
- **Quantitative reasoning ability**

Department:

Math

Summer Homework:

No

Approximate After-School Time Commitment:

5 Hours/Week

Application Required for Acceptance:

No

ADDITIONAL COURSE INFORMATION

AP Statistics involves the study of exploratory analysis, experimental design, probability, and statistical inference. An introductory statistics course, similar to this AP Statistics course, is typically required for most college majors. There are many activities involved so students can actively construct their own understanding of the concepts and techniques used in statistics.

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

AP SPANISH LANGUAGE

GRADE LEVELS

11-12

PREREQUISITES

- **C- or better in Spanish IV**
- **It is *highly* recommended to take AP Spanish Language the year directly after Spanish IV**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Mastery of basic grammar structures**
- **Thorough knowledge of the for common tenses and mo**
- **Ability to communicat and in writing**
- **Extensive practice with li comprehension of authen**

NOT BEING OFFERED DURING 24-25 SCHOOL YEAR

Department:
World Language

Summer Homework:
No

Approximate After-School Time Commitment:
2+ Hours/Week

Application Required for Acceptance:
No

ADDITIONAL COURSE INFORMATION

The primary focus of the class will be practicing listening and reading comprehension through authentic texts and audio resources covering a wide range of topics listed on the AP Spanish College Board website. Interpersonal communication skills will continue to be stressed both orally (dialogues/interviews) and in writing (email exchanges). Students will work on persuasive essays and formal oral presentations which incorporate their cultural knowledge of the Spanish-speaking world.

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Contact by instructor**

AP UNITED STATES HISTORY

GRADE LEVELS

10-12

PREREQUISITES (SOPHOMORES)

- **A in World History and English 9**
- **Recommendation of World History and English 9 teachers**

-OR-

- **Freshman entrance essay**

(JUNIORS/SENIORS)

- **A- or higher in US History**
- **Teacher recommendation**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Strong reading and comprehension skills**

Department:

Social Studies

Summer Homework:

Yes

Approximate After-School Time Commitment:

5-10 Hours/Week

Application Required for Acceptance:

Yes

ADDITIONAL COURSE INFORMATION

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History from exploration to the 21st century. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. This course requires an extensive amount of reading.

To access summer homework, please visit:

gbcs.org/hs

and click on "AP/Honors Summer Homework" on the main page

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Acceptance letter**

AP WORLD HISTORY

GRADE LEVELS

10-12

PREREQUISITES (SOPHOMORES)

- **A in World History and English 9**
- **Recommendation of World History and English 9 teachers**

-OR-

- **Freshman entrance essay**

(JUNIORS/SENIORS)

- **A- or higher in US History**
- **Teacher recommendation**

ADDITIONAL SKILLS & PRIOR KNOWLEDGE NECESSARY FOR SUCCESS

- **Strong reading and comprehension sk**

NOT BEING OFFERED DURING 24-25 SCHOOL YEAR

ADDITIO INFOR

Advanced Placement W understanding of the evolutio contacts including interactic esses and me. This non-traditional approach looks at t ommon threads of humanity—trade, religion, politics, society, and technology—and investigates how each have changed and continued over time. The course traces the human experience from the emergence of Neolithic cultures to the 21st Century, C.E., emphasizing the historical thinking skills, writing skills, and content knowledge characteristic of a college-level world history course. Students will devote considerable time to the critical evaluation of primary and secondary sources, as they write essays, engage in class discussions, and participate in Socratic seminars.

nt:

es

Summer Homework:

Yes

Approximate After-School Time Commitment:

5-6 Hours/Week

Application Required for Acceptance:

Yes

ACCEPTED?

Students will be informed of acceptance into the course by:

- **Mailing of Course Requests in May**

Experiencing success in an AP class is dependent upon the set of skills and work ethic that each student brings with them into the classroom. By taking an AP course, you are making a commitment that you are willing to dive deeper into content, challenge yourself on a daily basis, manage time successfully, and demonstrate an initiative to fill in whatever gaps may exist. AP students need not be afraid of constructive criticism and must be willing to learn and grow, sometimes through small failures or setbacks.

AP Course Name:	I understand the skills and prior knowledge required for success in the course as explained on each course description in this packet (initial each box)	Approximate number of hours spent <u>outside</u> of class each week based on the information in this packet:
	Please calculate & write <u>total</u> # of hours required outside of school each week for your AP courses:	

I understand that sections of AP courses are created based on the number of students requesting a particular course be offered. Once I have an AP course placed into my schedule, I am making a commitment to myself, my teachers, and my classmates and will NOT be allowed to drop the course. My signature on this page demonstrates my understanding of this commitment and also acknowledges the approximate amount of time I will need to spend each week preparing for my AP classes.

_____ _____

Student Name (print) Student ID #

_____ _____

Student Signature Date

_____ _____

Parent Signature Date