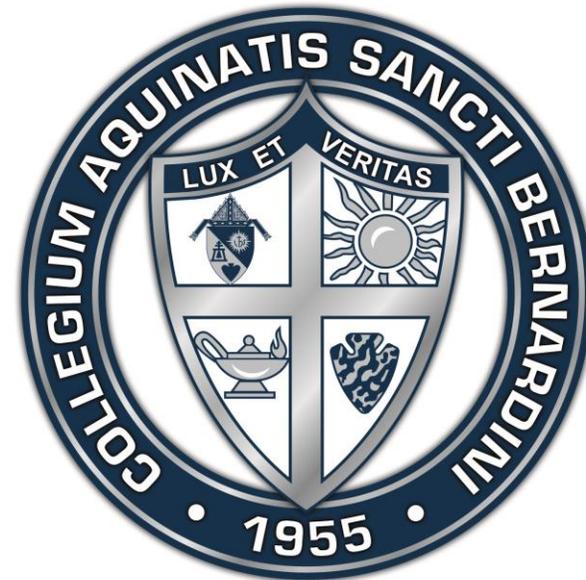


Aquinas High School

Course Catalogue
2017-2018



Aquinas High School
2772 Sterling Avenue
San Bernardino, CA 92404

www.aquinashs.net

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Visual and Performing Arts Department
AHS Graduation Requirement - 20 Units
UC Requirement – 10 units

Drawing and Painting

Sophomore and Junior

One Year

10 Units

Prerequisites: **None**

Course Description:

Beginning Drawing and Painting is an introductory course designed for students to explore drawing and painting as a fine art medium with an emphasis in applying the fundamentals of elements and principles of design. Materials will include: pencil, charcoal, oil pastels, colored pencil, tempera, ink, acrylic paint and watercolor. Methods and techniques, as well as artistic philosophy, art criticism and vocabulary will be explored. Structured, mandatory critiques will be held periodically, along with a student art exhibition. There will be an introduction to creating and maintaining a working art portfolio. A survey of art history from the Stone Age through Contemporary will be presented via slide lectures.

Advanced Drawing and Painting

Junior or Senior

One Year

10 Units

Prerequisites: **Passing Mark in Beginning Drawing and Painting**

Course Description:

Advanced Drawing and Painting is an advanced course designed for students to further explore drawing and painting as a fine art medium with an emphasis in applying historical, philosophical and cultural research to personal development and creative expression. Materials will include: pencil, charcoal, oil pastels, colored pencil, tempera, ink, acrylic paint and watercolor. The student will also be introduced to printmaking and sculpting mediums. Methods and techniques, as well as analysis, critical assessment and vocabulary, will be explored. Structured, mandatory critiques will be held periodically, in addition to a student art exhibition. The continuation of maintaining and further developing a working art portfolio will be addressed. The further understanding of the elements and principles of art will be explored with references to artwork from various time periods.

Advanced Drawing and Painting 2

Senior

One Year

10 Units

Prerequisites: **Passing mark in Adv. Drawing and Painting/Teacher Recommendation**

Course Description: Advanced Drawing and Painting 2 is a course for students to continue the exploration and development of their drawing and painting techniques as a fine art medium. Personal development and creative expression in the student's own artwork will be emphasized. Applying both contemporary and historical issues will be explored in relation to social, philosophical and cultural content. Methods and techniques, as well as analysis, critical assessment and structured critiques, will be explored. The continuation of maintaining and further developing a working art portfolio will be addressed, along with the introduction to preservation and documentation of student's artwork.

AP Studio Art

Junior or Senior

One Year

10 Units

Prerequisites: **“C” or better in Advanced Drawing and Painting with teacher’s recommendation –or-
“B” or better in Drawing and Painting with teacher’s recommendation. Summer work is required.**

Course Description:

AP Studio Art is a course for students who are serious about developing their own skills and style(s) of art. Personal development and creative expression in the student's own artwork will be emphasized. Applying both contemporary and historical issues will be explored in relation to social, philosophical and cultural context. The student will demonstrate works which will show quality of work, concentration of style and a breadth showing diversity in one's ability. Methods and techniques, as well as analysis, critical assessment and structured critiques will be explored. The continuation of maintaining and further developing a working art portfolio will be addressed, along with an introduction of preservation and documentation of student's artwork. The students will utilize their portfolio to submit a body of work for the AP Studio Art Exam.

Choir (Choral Ensemble)

All Grades

One Year

10 Units

Prerequisites: **None**

Course Description:

This class is for beginning to advanced musicians. The choir performs intermediate to advanced level literature in various styles, including swing, jazz, modern rock, and classical. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed.

Advanced Choir

Sophomore, Junior or Senior

One Year

10 Units

Prerequisite: **Successful completion of Choir**

Course Description:

Advanced Choir is a one year course open to all students who half successfully completed Concert Choir and/or passed an audition with the instructor. This course is designed to increase the vocal skill and performance levels of each student and to develop aesthetic and cultural values through critical listening. Students will sing a wide range of literature from a variety of time periods, continents, languages, cultures and styles. Students will perform advanced high school choral literature for performance in concerts and festivals.

Instrumental Music

Junior or Senior

One Year

10 Units

Prerequisite: **None**

Course Description:

This course is a one year course open to all students regardless of their experience performing on a musical instrument. The course is designed to begin or to increase the skill and performance level of each student-there is on-going development of individual and ensemble musical and technical skills. The course will also develop aesthetic evaluation skills such as critical listening.

Instrumental Music 2

Junior or Senior

One Year

10 Units

Prerequisite: **None**

Course Description:

This class is for intermediate to advanced musicians. The choir performs intermediate to advanced level literature in various styles, including swing, jazz, modern rock, and classical. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed.

Drama 1

Sophomore or Junior

One Year

10 Units

Prerequisites: **None**

Course Description:

The course is designed to introduce the student (actor) to the front of the house as well as to the back of the house (stage or camera). Utilizing textbook, scripts, monologs, design, patterns, improvisations, acting, lectures and sound equipment, each student will experience the processes of dramas history and its unique and varied professions.

Drama 2

Junior or Senior

One Year

10 Units

Prerequisites: **Successful Completion of Drama 1**

Course Description:

This course is a continuation of Drama 1. The student will take a more in depth view into the theater and all of its intricacies.

Drama 3

Senior

One Year

10 Units

Prerequisites: **Successful Completion of Drama 2**

Course Description:

The student or students will be selected by the instructor to assist in the production of the class. The student(s) will model the performance expectations of the instructor for Drama 1 and 2 students to follow.

AP Art History

Junior or Senior

One Year

10 Units

Prerequisites: **“B” in AP U.S. History, AP English III OR
“B” in Honors English II and “B” in
AP World History and a 3.0 G.P.A.
Summer work is required.**

Course Description:

The Advanced Placement offering in Art History students will gain an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. They learn to look at works of art critically (artistic perception), with intelligence and sensitivity (aesthetic valuing), and analyze (art criticism) what they see.

Photography

Junior or Senior

One Year

10 Units

Prerequisites: **None**

Course Description:

Photography I is an introductory black and white photography course. This course will provide students with opportunities to extend their knowledge and skills in the field of photography. This course will familiarize the student with photographic equipment, materials, methods, and processes.

Photography 2

Junior or Senior

One Year

10 Units

Prerequisites: **Teacher recommendation**

Course Description:

This course continues the principles set forth in Photography 1 with particular attention being focused on varying lighting and advanced developing techniques.

Contemporary Film

Sophomore, Junior or Senior

One Year

10 Units

Prerequisites: **None**

Course Description:

Contemporary Film will journey through the ages of film beginning with the Silent Black and Whites to the Advanced Digital 3D Revolution happening today. Students will study basic techniques in writing, filming and editing as well as the basic functions and uses for specific equipment. Students will also learn the lingo and terminology of the film industry. Students will finish by putting together a short film written, directed, shot, and edited as the culmination of what they've learned throughout the year.

Digital Cinema

Sophomore, Junior or Senior

One Year

10 Units

Prerequisites: **Successful completion of either Visual
Communications or Contemporary Film**

Course Description:

Digital Cinema takes a more advanced approach on learning the intricacies of what make good movies. We will study some of the greatest films by the greatest film-makers from around the world, searching for what sets them apart. We will go in depth with editing techniques, advanced scripting formulas, advanced shot setups and blocking, as well as specific sound editing techniques. This class will focus on different genre film making and students will be required to be on a team that produces monthly short films.

Broadcast Journalism

Junior or Senior

One Year

10 Units

Prerequisites: **None**

Course Description:

Broadcast Journalism will be responsible for the Falcon TV show. The class will be responsible for writing, filming, and editing a show with On Air talent relating to every aspect of campus life. This show will be a team effort and completely student run.

Digital Media

Junior or Senior

One Year

10 Units

Prerequisites: **None**

Course Description:

The idea of the class is to merge computer software with real world applications. This will be accomplished by teaching students various digital media concepts using third party software and multimedia devices. Students will learn Adobe, Microsoft, Apple platforms and find ways to produce, alter, and display a finished product. We will work with various departments of Aquinas such as yearbook, journalism, and sports to create way to best present digital material for the school and their programs. Students will work with teachers, administration and outside vendors to learn how to take an idea through a workflow process and produce a visual presentation.

Yearbook

Juniors and Seniors

One Year

10 Units

Prerequisites: **Teacher and Principal recommendation**

Course Description:

This course will involve advanced writing techniques and editing needed to succeed in our ever advancing world. This course will produce the annual yearbook.

Journalism

Juniors and Seniors

One Year

10 Units

Prerequisites:

Course Description: This course is designed to teach students journalistic style writing, news reporting skills, and graphic design skills. The students will create a school newspaper monthly, and create all sports and activity programs for the school while implementing the skills they have learned in class.

Journalism 2

Juniors and Seniors

One Year

10 Units

Prerequisites: **“B” or higher in Journalism**

Course Description: Multimedia Journalism 2 is a continuation of Multimedia Journalism. This course focuses on newspaper writing, magazine writing formats, and graphic design. This is a yearlong course. The primary writing styles taught in this class include profile writing, review writing, news writing, feature writing, sports writing, and opinion pieces.

Introduction to Design (ID, 1 year)

Freshman

One Year

10 Units

Prerequisites: **Acceptance into Algebra 1 and Biology (or higher)**

Course Description:

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Musical Theater Dance and Production

All Grades

One Year

10 Units

Prerequisites: **None**

Course Description:

This class is designed to introduce students to the fundamentals of Musical Theatre Dance & Production. Students enrolled in this course will develop their knowledge of the historical and social significance of musical theater as well as study the roots of the American musical to present day. Students will examine how musical theater has been inspired by literature and how it evolves from the page to a performance.

Musical Theater Dance and Production 2

Sophomore, Junior, Senior

One Year

10 Units

Prerequisites: **Musical Theater Dance & Production**

Course Description:

Musical Theatre Production II is an advanced course in which students continue to develop in many phases of musical theatre production, including actor training, choreography, vocal training, technical training, and the production process. Also, students will study the history of Musical Theatre in America, from the early 20th century to the beginning

of the 21st century. This course is an in-depth approach to character/song/scene/musical show analysis and performance. This course is a continuing study of the history, styles, and works of the Musical Theatre genre. Students will rehearse and perform portions of musicals and other theatrical works. Students will study and perform choreography for the theatre. Also, students will continue training in basic musicianship skills, including vocal training and reading music.

Computer Science

All Grades

One Year

10 Units

Prerequisites: **None**

Course Description:

Designed to be the first computer science course for students who have never programmed before. Computer Science is an optimal starting point for those interested in information systems, building apps and careers in programming/computer science and business. During the course students work individually and teams to create apps for mobile devices applying concepts of event-driven programming, branching and iteration, variables, and abstraction; the building blocks of creating with code. Through engaging tasks, students explore the impact of computing in society and build skills in digital citizenship and cyber security. Beyond learning the fundamentals of programming, students build computational thinking skills by applying computer science to collaboration tools, modeling, simulation, and data analysis. Students use their knowledge to build computers learning how both hardware and software optimally runs various devices. Students will learn basic web design and computer language to help with coding fundamentals. Students will work on both Apple and PC computers. Students will get real world classroom exposure to networking and how to use multi-platforms to create an final working product. The class will cover concepts such as the history of the Internet and Internet protocols as well as how wire and blue tooth integration is used in today's culture.

World Language Department
AHS Graduation Requirement 20 Units
UC Requirement – 20 units
UC Recommendation – 30 units

Spanish 1

Freshmen

One Year

10 Units

Prerequisites: **None**

Course Description:

This course is an introduction to the skills of listening comprehension, pronunciation, speaking, reading, and writing in Spanish on an elementary level. It includes establishment of a basic vocabulary and an introduction to the basic grammar structures to facilitate the students' writing ability in the Spanish language.

Spanish 2

Sophomore

One Year

10 Units

Prerequisite: **“C” or better both semesters in Spanish 1**

Course Description:

This course is a continuation of Spanish 1, with the principal goal being to build proficiency in the language. In addition, this course provides substantial cultural information in order to enhance the students' awareness of a world outside their own.

Honors Spanish 2

Sophomore or Junior

One Year

10 Units

Prerequisite: **“A” both semesters in Spanish 1**

Course Description:

This course is a continuation of Spanish 1, with the principal goal being to build proficiency in the language. In addition, this course provides substantial cultural information in order to enhance the students' awareness of a world outside their own. This course moves at faster pace and goes more in depth in its range of study.

Spanish 3

Junior or Senior

One Year

10 Units

Prerequisite: **“C” or better both semesters in Spanish 2**

Course Description:

In this course, there will be further development of intermediate skills in listening, reading, writing, and speaking, and a continued emphasis on the acquisition of vocabulary and grammatical structures necessary for comprehension of standard spoken and written Spanish at the intermediate level.

Honors Spanish 3

Junior or Senior

One Year

10 Units

Prerequisite: **“A” both semesters in Spanish 2**

Course Description:

In this course, there will be further development of advanced skills in listening, reading, writing, and speaking, and a continued emphasis on the acquisition of vocabulary and grammatical structures necessary for comprehension of standard spoken and written Spanish at an advanced level.

AP Spanish Language

Junior or Senior

One Year

10 Units

Prerequisite: **An “A” in Spanish 3 both semesters or “B” in Honors Spanish 3 both semesters. Summer work is required.**

Course Description:

This course will prepare students for the AP Spanish exam. It is an intensive study of comprehension, pronunciation, grammar, and linguistics. Students will be exposed to the reading of novels, short stories, poems and plays in Spanish as a means of enhancing their Spanish language skills. There will be extensive writing. Communication will be primarily in Spanish.

AP Spanish Literature and Culture

Junior or Senior

One Year

10 Units

Prerequisite: **An “A” in Spanish 3 both semesters or “B” in Honors Spanish 3 both semesters. Summer work is required.**

Course Description:

AP Spanish Literature and Culture is designed to introduce students to the formal study of Peninsular Spanish, Latin American, and U.S. Hispanic literature. The course aims to develop students’ critical reading and analytical writing skills in Spanish as well as their ability to make interdisciplinary connections and explore linguistic and cultural comparisons

French 1

Freshmen

One Year

10 Units

Prerequisites: **None**

Course Description:

This course is an introduction to the skills of listening, comprehension, pronunciation, speaking, reading, and writing in French on an elementary level.

F006 French 2

Sophomores

One Year

10 Units

Prerequisites: **“C” or better in both semesters of French I**

Course Description:

This course is a continuation of French I. In addition, this course provides substantial cultural information in order to enhance the students’ awareness of a world other than their own.

French 3

Juniors

One Year

10 Units

Prerequisites: **“C” or better in both semesters of French 2**

Course Description:

This course is a continuation of French 2 in which students participate at an in-depth level of listening, speaking, reading, and writing skills are developed beyond basic survival needs and include individual creative endeavors as well as an introduction to French literature. New material is presented using a variety of methods-visuals, gestures, and dramatizations.

AP French Language

Seniors

One Year

10 Units

Prerequisites: **“B” or better in both semesters of French 3**
Summer work is required.

Course Description: This course should emphasize the use of language for active communication and help students develop the following:

1. The ability to understand spoken French in various contexts
2. A sufficient French vocabulary in which students can read without the dependence of a dictionary
3. The ability to express themselves through written and spoken French

Latin I

Freshman, Sophomore, Junior or Senior

One Year

10 Units

Prerequisites: **None**

Course Description:

Latin I will focus on basic grammar and vocabulary with heavy emphasis on comparison to English grammar and vocabulary. Students will work toward reading selections from actual Latin texts. The course will also consider the cultural, historical, religious and other dimensions of Roman life as a means to a deeper understanding of the language. Although Latin is not currently a spoken language, students will learn everyday phrases, terms and even prayers for enjoyment and to reinforce a more holistic approach to the curriculum.

Intermediate Honors Latin I

Freshman, Sophomore, Junior

One Year

10 Units

Prerequisites: **None**

Course Description:

This course will be based on a college text and move at a faster pace than regular Latin. Students will have more complex translations and expectations.

Latin 2

Sophomore, Junior or Senior

One Year

10 Units

Prerequisites: **“C” or better both semesters in Latin 1**

Course Description:

Latin II will complete Wheelock’s basic grammar. Students will work toward reading selections from actual Latin texts. The course will also consider the cultural, historical, religious and other dimensions of Roman life as a means to a deeper understanding of the language.

Intermediate Honors Latin II

Sophomore, Junior, or Senior

One Year

Prerequisites: **"C" or better in both semesters of Int. Honors Latin I**

Course Description:

This course will be based on a college text and move at a faster pace than regular Latin 2. Students will have more complex translations and expectations.

Intermediate Honors Latin III

Junior or Senior

One Year

Prerequisites: **"C" or better in both semesters of Int. Honors Latin II**

Course Description:

This course will be based on a college text and move at a faster pace than regular Latin 3. Students will have more complex translations and expectations. This course is a preparation for AP Latin.

AP Latin

Junior or Senior

One Year

10 Units

Prerequisites: **“B” or better both semesters in Latin 2
Summer work is required.**

Course Description:

AP Latin is designed to provide advanced high school students with a rich and rigorous Latin course, approximately equivalent to an upper-intermediate (typically fourth or fifth semester) college or university Latin course. Students who successfully complete the course are able to read, understand, translate, and analyze Latin poetry and prose. Despite many similarities, Latin poetry and Latin prose have broadly different features and patterns; thus, the syllabus of required readings includes poetry and prose to ensure that students will be confident in handling both.

This portion of the course is dedicated to prose and will focus exclusively on Caesar’s Gallic War. The Poetry portion of the AP Latin Curriculum will be studied and translated in the AP LATIN: VIRGIL course.

History/Social Science Department

AHS Graduation Requirement – 40 Units

UC Requirement – 20 units

World Geography and Research

Freshman (Required)

One Year

10 Units

Prerequisites: **None**

Course Description:

As a whole, this course is designed to prepare young people to think creatively and critically. Thinking in this manner will help students to better function in today's changing world and the ever-increasing international landscape of culture and business. We will examine issues related to human rights, conflict, the developing world, the environment, trade and current events as they may apply to these regions. After an introductory unit related to basic geographical, cultural, and demographic terms and concepts, the regions that will be examined are: Eastern Europe and Russia, Latin America, The Middle East, Africa, Asia, and the Pacific World.

AP Human Geography

Freshman (replaces World Geography and Research)

One Year

10 Units

Prerequisites: Placed in honors program from Entrance Exam

Course Description:

This course will be taught at the college level in preparation for the AP Exam in May. As a whole, this course is designed to prepare young people to think creatively and critically. Thinking in this manner will help students to better function in today's changing world and the ever-increasing international landscape of culture and business. We will examine issues related to human rights, conflict, the developing world, the environment, trade and current events as they may apply to these regions. After an introductory unit related to basic geographical, cultural, and demographic terms and concepts, the regions that will be examined are: Eastern Europe and Russia, Latin America, The Middle East, Africa, Asia, and the Pacific World.

World History

Sophomore (Required)

One Year

10 Units

Prerequisites: **None**

Course Description:

This course is designed to enlighten the student in the stories of people, events, and institutions from the earliest civilizations to modern times. As a result, it will touch upon and include all the Social Studies disciplines. People's beliefs, the way they meet their economic needs, the social and political institutions they form, and the culture they transmit from one generation to another are all part of history. So also is Geography, which

tells the story of where events took place and the interactions between people and places. The key objectives of this course can help students go beyond the rote memorization of events and dates to gain an understanding of how and why those events occurred and their historical significance in today's world. "Those who do not know history are doomed to repeat it."

AP World History

Sophomore - meets Sophomore history requirement

One Year

10 Units

Prerequisites:

1. **G.P.A. 3.0**

2. **"B" or higher in Honors English I or an "A" in English I**

3. **Summer work is required.**

Course Description:

The purpose of the AP World History course is to develop a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional and technological precedents that, along with geography, set the human stage prior to 1000 C.E. Periodization, explicitly discussed, forms the organizing principle for dealing with change and continuity from that point to the present. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study.

Latino Studies

Juniors or Seniors

One Year

10 Units

Prerequisites: **None**

Course Description:

This course will be an introductory course in Latino Studies, and it will present the diverse cultural and unique experiences of Central and South America. There will be a special focus on how Latinos view themselves in history and society. This course will not require any knowledge of Spanish, or any other foreign language. Students will be responsible for

assigned readings, and to participate in the discussions in class. Participation is vital to the success and development of this course.

Honors Philosophy

Juniors or Seniors

One Year

10 Units

Prerequisites: **Teacher Recommendation. Summer work is required.**

Course Description:

This course serves as an introduction to philosophical and critical thinking, providing the principles of good reasoning and logic. The course offers a survey of philosophical disciplines, their methods, doctrines, and leading ideas. Particular questions will be emphasized (for instance: Is knowledge possible? Does it come from reason or from experience? Are human actions free or determined? Are moral norms relative or absolute?). Specific concepts used to articulate philosophy and critical thinking will be analyzed (for instance: being, substance, justice, a priori, a posteriori, contingent, necessary, empirical, etc.). The course will primarily focus on Western Philosophy in general. There will be room for you to share your views and perspectives, but the primary objective is that you clearly understand the various perspectives of these ancient writers and philosophers.

AP European History

Sophomore - Meets Sophomore history requirement

One Year

10 Units

1. **G.P.A. 3.0**
2. **“B” or higher in Honors English I or an “A” in English I**
3. **Summer work is required.**

Course Description:

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. This class focuses on the context for understanding the development of contemporary institutions, the role continuity and change in present day society and politics, and the evolution of current forms of artistic expression and intellectual discourse.

United States History

Junior (Required)

One Year

10 Units

Prerequisites: **Passing Grade in World History**

Course Description:

This course explores American History from the American Revolution to the present. Major geographic, economic, political, artistic, social and technological developments are investigated to develop a historical awareness of, and appreciation for, the cultural diversity and common experiences of Americans.

AP United States History

Junior (Replaces American History)

One Year

10 Units

Prerequisites: **Successful completion of A.P. World History B or higher**

---OR---

1. **G.P.A 3.0**
2. **Honors English 1I Grade of B or higher or English II Grade of A**
3. **World History Grade A**
4. **Summer work is required.**

Course Description:

The Advanced Placement Program (AP) course and examination in United States History are intended for qualified students who wish to complete studies in secondary school equivalent to college introductory courses in U.S. history. The examination presumes at least one academic year of college-level preparation. The AP program in United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The class prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

S400 United States Government

Senior (Required)

One Year

10 Units

Prerequisites: **Passing Grade in United States History**

Course Description:

This course investigates the philosophy and functioning of the American system of government from the point of view of the citizen in a democratic society. Major principles and functions of federal, state and local governments are explored with special concern for the relationship between the individual and governmental institutions. Additionally, this course will explore U.S. economics while comparing with those of other countries.

AP Government and Politics United States

Senior (Replaces American Government)

One Year

10 Units

Prerequisites: **Successful completion of A.P. U.S. History with a “B” or higher**

---OR---

- 1. G.P.A 3.0**
- 2. Honors English II Grade of B or higher or English II Grade of A**
- 3. United States History Grade A**
- 4. Summer work is required**

Course Description:

This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Additionally, this course will explore U.S. economics while comparing with those of other countries.

Psychology

Juniors or Seniors

One Year

10 Units

Prerequisites: **“C” or better in World History or U.S. History and in previous English class.**

Course Description:

The purpose of the introductory course in Psychology is to introduce students to the systematic and scientific study of the behavior of mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the

major sub-fields within psychology. They also learn about the methods psychologists use in their science and practice.

AP Psychology

Juniors or Seniors

One Year

10 Units

Prerequisites: **Successful completion of AP World History, AP U.S. History, AP English III or Honors English II B or higher OR C or better in Psychology**

---OR---

- 1. G.P.A 3.0**
- 2. English II or English III Grade of B or higher**
- 3. World History or United States History Grade B or higher**
- 4. Summer work is required.**

Course Description:

The Advanced Placement course in Psychology is open to qualified students who wish to complete studies in secondary school, equivalent to an introductory college course in psychology. The AP examination presumes at least one semester of college level preparation. This course will cover the following topics:

Methods, approaches, history

Biological basis of behavior

- Sensation and perception
- States of Consciousness
- Learning
- Cognition
- Motivation and emotion
- Developmental psychology
- Personality
- Testing and individual differences
- Abnormal psychology
- Treatment of different psychological disorders
- Social psychology

The purpose of the AP course in Psychology is to introduce students to the systematic and scientific study of the behavior of mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about the methods psychologists use in their science and practice.

Math Department
AHS Graduation Requirement - 30 Units
UC Requirement – 30 units
UC Recommendation – 40 units

Algebra A

Algebra B

Freshmen and Sophomores (Replaces Algebra I)

Two Years

20 Units

Prerequisites: **Algebra A: None**
 Algebra B: At least a “C” average in Algebra A.

Course Description:

This **two-year course** begins by covering some of the basic concepts appropriate to general mathematics education. The course is designed to develop an understanding of the basic properties of the real number system for further study. It is using deductive reasoning in solving problems. It covers symbols, sets, equations, inequalities, polynomials, factoring, fractions and their uses, rational and irrational numbers, basic quadratic equations and an introduction to relations, functions and their graphs. Throughout the course appropriate word problems are solved.

Algebra Essentials

Freshmen

One Year

20 Units

Prerequisites: **None**

Course Description:

This is a basic course for introducing all of the field properties early, along with the properties of equality and encourages students to use these properties as justifications for solving equations. The course will also provide complete coverage of polynomial operations and all factoring techniques to prepare students for work with rational expressions and quadratic equations.

M100 Algebra I

Freshmen (Required)

One Year

10 Units

Prerequisites: **An Entrance Exam Score between 50-75 percentiles, or an “A” in the Intro to Math Course offered during Summer School.**

Course Description:

This course is designed to develop an understanding of the basic properties of the real number system for further study. The course is using deductive reasoning in solving problems. It covers symbols, sets, equations, inequalities, polynomials, factoring, fractions and their uses, rational and irrational numbers, basic quadratic equations and an introduction to relations, functions and their graphs. Through the whole year appropriate word problems are solved.

Honors Algebra I

Freshmen (Replaces Algebra I)

One Year

10 Units

Prerequisites: **A score of at least 75 percentile on the Freshman Placement Exam.**

Course Description:

This course is designed for the student who performs well in and has an above average ability for mathematics. It covers the topics of Algebra I and other related principles more quickly, and with more complex problems to provide a sound introduction to Algebra.

Geometry

Sophomore

One Year

10 Units

Prerequisites: **9th: May challenge the Honors Algebra I Final for placement in Geometry**
 10th: At least a “C” average in Algebra I

Course Description:

This course develops one’s ability to see and express spatial relationships using points, lines and planes. Emphasis is placed on formal deductive proofs, the geometry of triangles, parallelograms, quadrilaterals, and circles, as well as on computations of areas and volumes. This course will increase the student’s confidence in his/her reasoning abilities to make logical deductions.

Honors Geometry

Sophomore (Replaces Geometry)

One Year

10 Units

Prerequisites: **An “A” average in regular Algebra I OR at least a “B” average in the Honors Algebra I course**

Course Description:

This course is designed for the student who demonstrates an above average ability in mathematics. It covers the same topics as Geometry, using more complex problems, and is augmented by coordinate geometry and mapping.

Algebra 2

Junior

One Year

10 Units

Prerequisites: “C” in Algebra I and Geometry.

Note: Geometry must be taken previously.

Course Description:

This course covers the manipulative skills needed in advanced mathematics and in physical science. It covers systems of equations, rational and irrational numbers, quadratic equations and systems, relations, functions, complex numbers, polynomial, exponential and logarithmic functions, progressions and permutations.

M313 Honors Algebra 2

Junior

One Year

10 Units

Prerequisites: **At least an “A” average in Algebra I and Geometry, OR**

At least a “B” averages in Honors Algebra I and Honors Geometry.

Note: Geometry must have been taken previously. Summer work is required.

Course Description:

This course covers the same topics as Algebra II, Trigonometry and Pre-Calculus with additional enrichment and more challenging problems. It is for those juniors who demonstrated exceptional ability in mathematics and who may intend to study Calculus AP in their senior year.

Trigonometry

Junior and Seniors

One Year

10 Units

Prerequisites: **Juniors: A “C” in both Honors Algebra I and Honors Geometry, OR**
An “B” in both regular Algebra I and Geometry
Seniors: A “B” in both Geometry and Algebra 2

Co requisites: **Honors Algebra 2**

Course Description:

This is an 11th/ 12th grade preparatory course for students intending to take college level or AP Calculus. This year long course is based primarily on the California State Standards for Trigonometry. This course includes: trigonometric and circular functions and identities, inverse trigonometric functions, graphs, trigonometric equations, complex numbers, polar equations and parametric equations, exponential and logarithmic functions.

Pre-Calculus

Seniors

One Year

10 Units

Prerequisites: **At least a “B” average in Geometry AND at least a “B” average in Algebra II OR at least a “C” average in Honors Algebra II.**

Course Description:

This course covers the study of functions (linear, quadratic, and inverse functions) and Analytic Geometry (lines, conic sections). A small portion of this course consists of the study of Trigonometry (trigonometric and circular functions and their inverses, graphs and equations), exponential and logarithmic function sequences and series. Time permitting; a short introduction to vectors will be also presented. Students who successfully complete this course will be prepared to enroll in Calculus, either at AHS or in their college freshman year.

AP Calculus AB

Seniors

One Year

10 Units

Prerequisites: **At least a “B” average in Honors Algebra II and Trigonometry OR in Pre-Calculus. Summer work is required. Consistent attendance is crucial.**

Course Description:

This course is a college-level calculus course. After an analytic preparation and study of limits, the course covers the derivatives of functions and integration. It includes applications of the derivative, definite integral and methods of integration. Students are expected to take the Advanced Placement Test in Calculus A/B.

AP Statistics

Juniors and Seniors

One Year

10 Units

Prerequisites: **“B” Average in Geometry and Algebra II and a “B” average in English. Summer work is required.**

Course Description:

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference

Consumer Math

Juniors and Seniors

One Year

10 Units

Prerequisites: **Algebra I and Geometry or, Algebra A and Algebra B and Geometry**

Course Description:

This course counts only for graduation requirements for Aquinas High School. It does not count for any UC or Cal State entrance requirement. This course focuses on practical math that will be utilized throughout life.

**Physical Education Department
AHS Graduation Requirement - 20 Units**

Coeducational Physical Education/ Health

Freshman (Required)

One Year

10 Units

Prerequisites: **None**

Course Objective:

Mental: Each student will gain understanding of games and the skills necessary to play them. During the health portion of the class students will become familiar with the essentials it takes to lead a healthy lifestyle. This includes the nutritional and physical aspects of taking care of one's body.

Physical: Every student taking this course should become more physically fit, gain new skills, and sharpen old ones. Students will be exposed to activities that will compliment a healthy lifestyle.

Social: All students will learn how to compete with a Christian attitude showing sportsmanship and ethics. They will also learn the skills necessary to function as a team.

Advanced Coeducational Physical Education

Sophomore, Junior, or Senior

One Year

10 Units

Prerequisites: **Passing Grade in Co-ed PE**

Course Description:

This course is a continuation of Freshmen Physical Education.

C.I.F./Cheer Sports Education Class

All Students

Sports Season

10 Units per year

Prerequisites: **Acceptance and Participation in Cheer or a C.I.F. Sport**

Course Description:

This course is an after-school program of interscholastic activities that include: Co-ed Cross Country Track, Football, Volleyball, Girls and Boys Basketball, Wrestling, Girls and Boys Soccer, Golf, Boys and Girls Track, Girls Varsity Tennis, Cheerleading, Softball, and Baseball. Attendance at practice is mandatory for credit to be awarded. All other standards for grading will be set by the coach, Athletic Director and/or faculty advisor.

Sports Manager

All Students

One Sport Season

10 Units

Prerequisites: **None**

Course Description:

The student will perform many tasks for the team. These tasks will vary from team to team and seasons to season. These tasks may or may not include: set up and takedown of equipment, record keeping (other than attendance), and various other tasks. Team statisticians are NOT eligible for any credit.

Strength and Conditioning

All Students

One Year

10 Units

Prerequisites: **Participant in a Varsity sport**

Course Description:

Religion Department
AHS Graduation Requirement - 40 Units
100 Community Service Hours

Christian Service Program Requirements:

Students are required to complete a total of 100 hours (25 per year that they attend Aquinas) in order to be eligible for graduation. 75 of those hours must be direct service and 25 may be indirect service. Direct service hours are preferred; therefore, students may choose to perform direct service for all 100 hours.

Direct Service Hours:

Definition – service hours that take place directly working with individuals through a non-profit agency or organization that cares for the poor, hungry or disadvantaged; children, a church (in some instances), coaching, or tutoring; and/or, the elderly, sick, disabled, or individuals with special needs. If the agency or organization you would like to work with is not a non-profit group, it must be preapproved by the Director of Campus Ministry.

*Examples: visiting senior centers, feeding the homeless, working with the disabled, assisting at a daycare facility, being a youth leader for youth ministry, Vacation Bible Study camps, teaching religious education and assisting during the liturgy as an altar server, lector, music minister, or usher.

Indirect Service Hours:

Definition – service hours that do not involve direct interaction with individuals through a non-profit agency or organization that serves the groups listed under direct service. These service hours are more along the lines of community service, when there is not a close, one on one interaction with the groups listed above.

*Examples: Aquinas events, working snack bars, assisting with tournaments, custodial/clerical work, fundraisers, marathons, walkathons, school/parish/festivals or meals (unless it is specifically serving the homeless or less fortunate), blood donations, beach cleanup, bake sales, etc. Again, all of these hours need to be completed through a non-profit organization or agency.

Ethics I

Freshmen (Required)

One Year

10 Units

Prerequisites: **None**

First Semester: Survey of Catholicism

This course will attempt to increase the faith and belief of the students in the teachings of Roman Catholicism. It includes faith, revelation, prayer, sacraments, scripture, Mary and the saints.

Second Semester: Old Testament

This course is an introduction to the Old Testament, which provides the pre-requisites for an understanding of the New Testament's message of Jesus Christ. This course examines both a literal/fundamentalist and a contemporary approach to understanding Scripture.

Ethics 2

Sophomore (Required)

One Year

10 Units

Prerequisites: **Passing Grade in Ethics 1**

First Semester: New Testament

This course introduces students to the New Testament placing emphasis on the four Gospels and the New Testament communities. Students will continue to develop their understanding of Scripture and reflect on it in their own lives.

Second Semester: Morality

Morality is a study of the quality of human behavior. The course is intended to help students examine their personal values, the moral teachings of Jesus and the Church and to learn the skills necessary to make good moral choices.

Ethics 3

Junior (Required)

One Year

10 Units

Prerequisites: **Passing Grade in Ethics 2**

First Semester: Social Justice

The first semester is an introduction to justice and peace. We will look at foundations of a just world and issues of justice and peace in our world such economic justice, environmental justice, and life and dignity of all people.

Second Semester: Church History

This course discusses the main developments, people and events that have shaped the Church, leading to an appreciation of the Spirit's guidance of the Church through the centuries. Students reflect on their participation in

and commitment to the Catholic Church, and develop a deeper understanding of how God works in human history and in their own lives.

Ethics 4

Senior (Required)

One Year

10 Units

Prerequisites: **Passing Grade in Ethics 3**

First Semester: Christian Vocations

This course is a study of the nature of love and commitment and the different ways people choose to live out this commitment, marriage, single life, priestly life and religious life. Students are encouraged to develop relational skills and examine their own values, especially in the areas of sexuality and marriage.

Second Semester: Comparative World Religions

Seniors will be studying Religion in America: A Comparison, the second semester. The Religion in America course will be an academic study of the major religions in our country, their traditions, and their history and development within the U.S.

Science Department
AHS Graduation Requirement - 30 Units
UC Requirement – 20 units
UC Recommendation – 30 units

Earth Science

Freshmen

One Year

10 Units

Prerequisites: **None**

Course Description: This is an introductory course that includes a thorough exploration of the Earth. The course includes an overview of the Earth's atmosphere, water system, and geologic structure and history. The course also includes a study of the solar system as well as other related concepts. Laboratory experiments and field studies will develop students reasoning power, the ability to apply biological principles, as well as acquaint students with laboratory and field study technique.

Honors Earth Science

Freshmen (Replaces Earth Science)

One Year

10 Units

Prerequisites: **75% or higher on the Freshmen Placement Exam**

Course Description:

This is an honors science course that includes a thorough exploration of the Earth. The course includes an overview of the Earth's atmosphere, water system, and geologic structure and history. The course also includes a study of the solar system as well as other related concepts. Laboratory experiments and field studies will develop students reasoning power, the ability to apply biological principles, as well as acquaint students with laboratory and field study technique. This is an excellent start to four years of science, in preparation for the rigors of college and a great preparation for Chemistry Honors, Biology AP and Physics students.

Introduction to Lab Sciences

Freshmen

One Year

10 Units

Prerequisites: **None**

Course Description:

This class will demonstrate to students the important mathematical skills and terminology vital in Biology, Chemistry, and Physics. Included will be the basics of Biology, including cell biology and basic anatomy; the essentials of Chemistry, including the Periodic Table and laboratory fundamentals; and investigations of motion and forces. Work in the course will focus on group- and lab-work. Upon completion of this course students will be prepared for further scientific study, especially Biology, Chemistry, and Physics.

Biology

Freshman/Sophomore (Required)

One Year

10 units

Prerequisites: **Passing Grade in Earth Science**

Course Description: A college-prep science course. A survey of cell structure and function, plant and animal life. This course gives the student the opportunity to inquire into the nature of life through laboratory investigations. Dissection is a part of the course and participation is required.

Honors Biology

Freshman/Sophomore (Replaces Biology)

One Year

10 Units

Prerequisites: **“A” in Honors Earth Science OR Pass the Biology Entrance Exam with an 80% or higher.**

Course Description:

This college-prep science course is designed for the student who performs well in and has an above average ability for science. Includes a survey of cell structure and function, plant and animal life. This course gives the achievement oriented student the opportunity to inquire into the nature of life through laboratory investigations. Dissection is a part of the course and participation is required. It covers the topics of biology and other related principles more quickly, and with more complex problems to provide a sound introduction to biology.

AP Biology

Senior

One Year

10 Units

Prerequisites: **“B” or better in Biology, “A” in Chemistry OR “B” in Honors Chemistry. Summer work is required.**

Course Description:

This is a college-prep lab science course. The course of study will be divided into 1. Molecules and Cells, 2. Heredity and Evolution, and 3. Organisms and Populations. The course is designed for the student who desires to continue studies in biology, or related fields. Students in this course will be prepared to take the College Board Advance Placement Examination.

Chemistry

Sophomore, Junior or Senior (Required)

One Year

10 Units

Prerequisites: **“C” in Algebra I or “C” in Algebra A and B and a Passing Grade in Biology**

Course Description:

This is a college-prep lab science course. It requires strong fundamental math skills and covers the fundamentals of chemistry and problem solving to successfully prepare students for college science courses. Students will investigate and learn principals behind the way matter is composed and the way it behaves. They will learn the physical and chemical properties of matter that will provide them with a foundation for further studies in science and science-related fields.

Honors Chemistry

Sophomore, Junior or Senior (Replaces Chemistry)

One Year 10 Units

Prerequisites: **“A” in previous science course and “A” in Algebra I or “B” in Honors Algebra I**

Course Description:

Students in this course will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. This course differs from regular chemistry in the number of topics treated, the time spent on the course by students, and the nature and the variety of experiments done in the lab.

AP Chemistry

Junior or Senior

One Year

10 Units

Prerequisites: **“A” in Chemistry or “B” in Honors Chemistry. Summer work is required.**

Course Description:

This course is designed to provide a solid first-year college chemistry experience, both conceptually and in the laboratory. The labs serve to supplement the learning in the lecture section of the course. Problem-solving skills, both on paper and in the lab, are emphasized. There are weekly labs during the first three quarters; during the last quarter, students take a total of five graded practice AP Exams. The exams are reviewed in class to increase students' awareness of test-taking strategies.

As this is a second-year course, students have previous knowledge of:

- Molar relationships
- Electronic structure
- Periodicity
- History of atomic theory
- Intermolecular and intermolecular bonding
- Molecular geometry
- Gas laws
- Solutions and colligative properties
- Nuclear chemistry

Physics

Junior or Senior

One Year 10 Units

Prerequisites: **“B” in Biology, Chemistry, and Algebra 2 Concurrently**

Course Description:

This is a college-prep lab science course. This course will study Newtonian mechanics, light, energy and electro-magnetism. Techniques and fundamental mathematics are taught and reviewed to insure success. Physics is highly recommended for college-bound students planning careers in math, science, engineering or medicine. This course is a continuation of our honors study program in science.

Anatomy and Physiology

Junior or Senior

One Year 10 Units

Prerequisites: **A passing grade of “C” or better in 2 years of science**

Course Description:

Anatomy and Physiology is a rigorous second year Biology course for students interested in biology, medicine and its related professions. Students will be introduced to many lab exercises that will help them to understand both the human body and the importance of correct laboratory procedures.

AP Environmental Science

Junior or Senior

One Year 10 Units

Prerequisites: **“B” or higher in Biology and Chemistry**

Course Description:

The goal of this course is to provide students with the understanding of the relationships that exist in the natural world through the use of the different branches of science. This course will consist of mostly lectures, discussions, demonstrations, and research papers on past and current events that have had a massive impact on our environment.

Principles of Engineering

Freshmen

One Year

Units

Prerequisites: **“B” or better in Introduction to Design**

Course Description:

Principles Of Engineering (POE) is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a post-secondary engineering course of study. Students have an opportunity to investigate engineering and high tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APB) learning. Used in combination with a teaming approach, APB

learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

Sports Medicine

Junior or Senior

One Year 10 Units

Prerequisites: **“C” or better in Human Anatomy and Physiology**

Course Description:

Aquinas High School's Sports Medicine Program strives to educate students and promote excellence in health care for athletics. It is a hands on learning environment that will encompass everything from preventative health care, to interactive participation of care for injuries that occur through athletics. This course will rely on students being self-driven and translating textbook material directly into active application of training techniques. Sports medicine will teach students the essential building blocks of human anatomy and physiology needed for future education in the medical field. It will give students insight into the field of sports medicine, athletic training, along with many other careers in the health care industry. Students will get an opportunity to collaborate with professionals in the medical field through lecture, labs, and field work as student athletic trainers for different sports teams.

English Department

AHS Graduation Requirement - 40 Units

UC Requirement – 40 units

English 1

Freshmen (Required)

One Year

10 Units

Prerequisites: **The Ninth Grade Placement Exam (summer school if recommended)**

Course Descriptions:

This is the first course in a sequence of regular English language instruction. Emphasis is on the development of Basic English language skills, effective reading, clear and concise exposition of thoughts, and development of an effective, active vocabulary.

Honors English 1

Freshmen (Replaces English 1)

One Year

10 Units

Prerequisite: **Scoring at or above the 75th percentile on the placement exam and completing the summer reading requirement.**

Course Description:

This first course in the English Honors/Advanced Placement program provides opportunity for those qualified to pursue special interests and abilities in greater depth and scope than is possible in regular classes. This course offers an introduction to basic writing skills and techniques and introduces the basic elements of literary genre. The course involves the close reading of prose and poetry in World Literature covering Sumerian-Hebrew literature to the Renaissance. Above all, it provides the necessary skills and training to advance in the Honors/Advanced Placement program.

English 2

Sophomore (Required)

One Year

10 Units

Prerequisite: **Passing Grade in English 1**

Course Description:

Multicultural literature is surveyed and analyzed with attention to literary type, which includes short story, drama, poetry, non-fiction, legend, and novel. Exercises in vocabulary, grammar, and composition are integrated into the study. Students also produce a research project and a personal resume'.

Honors English 2

Sophomore (Replaces English 2)

One Year

10 Units

Prerequisite: **An "A" in English 1 or a "B" in Honors English 1 and completing the summer reading requirement.**

Course Description:

This course continues the approach of English 1 Honors: to allow students capable of Honors work to write analytically, to study World Literature from the Renaissance to modern times, and to enhance their vocabulary skills for college-level reading and literary analysis. This course provides preparation for the Advanced Placement English classes.

English 3

Junior (Required)

One Year

10 Units

Prerequisite: **Passing Grade in English 2 or Honors English 2**

Course Description:

This course is a continuation of the regular English language curriculum. Emphasis is on the development of vocabulary, skills of literary analysis, and effective communication through writing, which includes the techniques of basic research. The focus of this course is on a chronological study of American Literature, which parallels the American History course.

AP English Language and Composition

Junior (Replaces English 3)

One Year

10 Units

Prerequisite: **An "A" in English 2 or a "B" in Honors English 2 and completion of the required summer reading. Consistent attendance is crucial.**

Course Description:

This college-level course will include both the readings and the analysis of varieties of discursive prose and the study of the process of writing from the discovery of the topic to the preliminary drafts to the final draft. This course introduces students to the semantic, structural, and rhetorical resources of the language. Selected works in prose, fiction, and poetry, as well as an intensive vocabulary are included. Students enrolled in the course will be prepared to take the College Board's Advanced Placement test in Language and Composition, which is administered in May. Students also study American literature in a chronological form paralleling the American History course.

English 4

Senior (Required)

One Year

10 Units

Prerequisite: **Passing Grade in English 3**

Course Description:

The literature of the British Isles is surveyed from the Anglo-Saxon period through the twentieth century. Integrated into the course are literary analysis, vocabulary exercises, grammar, and composition. Each of the four quarters culminates in a project germane to the genre(s) studied, demonstrating competency in each quarter's subject matter

AP English Literature and Composition

Senior (Replaces English 4)

One Year

10 Units

Prerequisite: An “A” in English 3 or a “B” in AP English 3 and completion of the required summer reading. Consistent attendance is crucial.

Course Description:

This college-level course introduces and involves students in both the study and practice of writing and the analysis of literature. Through speaking, listening, and reading, students become more aware of the resources of language: connotation, metaphor, irony, syntax, and tone. Writing assignments include the critical analysis of literature, and include essays in exposition and argument. Students will be prepared to take the Advanced Placement examination in English Literature and Composition given in May of each year, which covers selections in literature from the sixteenth through the twentieth centuries.

Freshman Seminar

Freshmen

One Year

10 Units

Prerequisites: If an incoming freshman is required to take summer school for English, then he/she will automatically be enrolled in Freshman Seminar.

Course Description:

This course is designed to review basic writing skills with students who are in need of some reinforcement in order to succeed in high school. The curriculum for this class will include instruction in grammar and essay writing, with an emphasis on one-to-one instruction by the teacher. The class size will be limited to insure this occurs. Peer editing and conferencing will also be included. The instructor will also make contact with the English instructors to check on the progress of the students.

ELD (English Language Development)

Freshman, Sophomore, Junior or Senior

One Year

10 Units

Prerequisites: Below 70 on the TOEFL *ora* first year International student

Course Description:

This course is designed to develop English Language learners’ writing, reading, listening, and speaking skills through a workshop type setting.

ELL’s are also provided in depth guidance in the area of organization, study skills, and campus procedures in order to have a smooth transition into a new country and/or high school.

Course Requirements Self-Audit

SUBJECT	Approved for UC Credit**	Need for Grad	Have C or better	Need for UC
VPA Department		2 years		2 years required
Drawing & Painting	Yes			
Advanced Drawing and Painting	Yes			
Photography I/II	Yes			
AP Art History	Yes		Yes	
Drama 1	Yes			
Drama 2	Yes			
Drama 3	Yes			
Instrumental Music I/II	Yes			
Choir	Yes			
Digital Media	Yes			
Contemporary Film	Yes			
Digital Cinema	Yes			
Broadcast Journalism	Yes			
Intro to Design	Yes			
World Language Department		2 years		2 years required, 3 years recommended
Spanish 1	Yes		Yes	
Spanish 2	Yes		Yes	
Spanish 3	Yes		Yes	
AP Spanish Language	Yes		Yes	
AP Spanish Literature				
Latin I/H Latin 1	Yes		Yes	
Latin 2/H Latin II	Yes		Yes	
H Latin III	Yes		Yes	
AP Latin	Yes		Yes	
French 1	Yes		Yes	
French 2	Yes		Yes	
French 3	Yes		Yes	
AP French Language	Yes		Yes	
English Department		4 years		4 years required
English 1 or Honors English 1	Yes			
English 2 or Honors English 2	Yes			
English 3 or AP English 3	Yes			
English 4 or AP English 4	Yes			
Journalism I/II	Yes			
Freshman Seminar	No			
Yearbook	No			

ELD	No			
Math Department		3 years		3 years required, 4 years recommended
Algebra A and Algebra B	Yes		Yes	
Algebra 1 or Honors Algebra 1	Yes		Yes	
Geometry or Honors Geometry	Yes		Yes	
Algebra 2 or Honors Algebra 2	Yes		Yes	
Pre-Calculus	Yes		Yes	
AP Calculus AB	Yes		Yes	
AP Statistics	Yes		Yes	
Trigonometry	Yes		Yes	
Consumer Math	No			

Honors Philosophy Electives and/or Additional Courses	Yes	*4 courses	Yes	*10 approved courses required

TOTAL 270 units (1 year = 10 units per course)

COMMUNITY SERVICE RECORD 25 Hours per Year = 100 Hours

***Note:** Courses over the minimum in each section (Department) count towards the units (years) needed for electives. These courses must be a full year long.

****This information is accurate as of August 2016. For any subsequent changes, see your academic counselor or check on-line.**

P. E. Department	Yes	2 years		
Coeducational PE/Health				
Advanced Coeducational PE	No			
Strength/Conditioning	No			
Sports Manager	No			
Religion Department		4 years		
Ethics I (1 st semester only)	Yes			
Ethics 2 (1 st semester only)	Yes			
Ethics 3 (1 st semester only)	Yes			
Ethics 4 (2 nd semester only)	Yes			
Science Department		3 years		2 years required, 3 years recommended
Earth Science	Yes			
Honors Earth Science	Yes			
Biology or Honors Biology	Yes			
AP Biology	Yes		Yes	
Chemistry or Honors Chemistry	Yes			
AP Chemistry	Yes		Yes	
Physics	Yes			
AP Environmental Science	Yes			
Anatomy & Physiology	Yes			
Sports Medicine	Yes			
History/ Social Science Department		4 years		2 years required
Human Geography/Research/AP	Yes			
World History or AP WH	Yes			
United States History	Yes			
AP United States History	Yes		Yes	
United States Govt	Yes			
AP United States Govt (1 semester only)	Yes		Yes	
Latino Studies	Yes			
AP European History	Yes		Yes	
Psychology or AP Psychology	Yes			