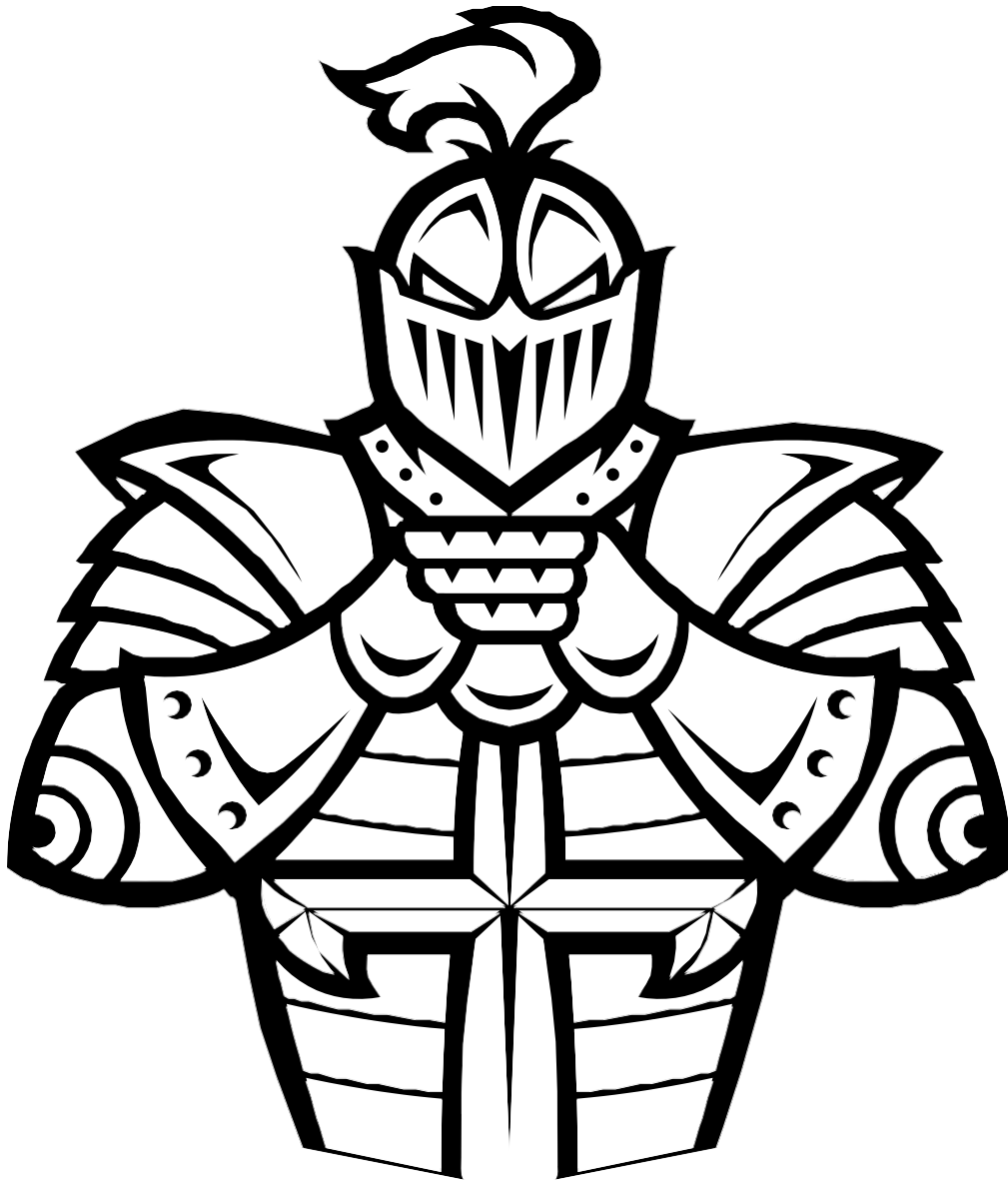


Bishop Montgomery
High School



Course Catalog
2022-2023

Re-Registration 2022

Academic Counselors will meet with students to review re-registration procedures during the month of March. After these meetings, students should review the procedures and course offerings with their parents. Students will select their course requests online through the Aeries student portal prior to the follow-up verification meetings with their counselors.

➤ **Important Dates**

Mandatory Re-Registration Informational Meetings with Academic Counselors

- **9th grade students – March 22**
- **10th grade students – March 16**
- **11th grade students – March 9-10**

Summer School Priority Registration*

- **March 7 – April 8 – Summer School priority registration**

Verification Meetings with Academic Counselors

IMPORTANT: Aeries online portal for course request entry closes on these dates. Students MUST select their course requests in Aeries prior to these meetings.

- **9th grade students – April 5**
- **10th grade students – April 1**
- **11th grade students – March 31**

➤ **Tuition**

Tuition accounts **must be current in order to re-register.**

➤ **Late Re-registration**

Any student paying the registration fee late will be charged a late fee of **\$50.00.**

➤ **Non-Return**

Students who will not be returning to Bishop Montgomery High School are required to complete the “Non-Return Form” (available in the Registrar’s Office) and return it to the Main Office before re-registration day. This form must be on file for the Registrar to forward school records to the new school.

* If a student is planning to take a summer school course at BMHS that will fulfill a prerequisite, and this class will affect that student’s fall schedule, he/she must register and pay for summer school before registering for the class. If a student is planning to take a summer school course at a school other than BMHS that will fulfill a prerequisite, and this class will affect that student’s fall schedule, he/she must fill out the *Outside of BMHS Summer School* form available in the Academic Counseling Office. All courses taken outside of Bishop Montgomery **must be pre-approved** by all necessary school officials and must be UC/CSU approved through the school where the course is taken or the course will not be placed on the BMHS official transcript. Honors and AP courses may not be taken outside of BMHS and will not be granted credit.

Re-registration (continued)

➤ ***Marquette University Dual Credit Program***

Bishop Montgomery has partnered with Marquette University and Catholic Virtual to offer our students the opportunity to earn college credits while completing high school. More information is available on the school website.

➤ ***Course Selection***

- **Class offerings are based upon the requests** made at the time of re-registration, so please choose courses carefully. **Changes initiated by the student or parent after the scheduled counselor verification meetings will be limited and subject to a \$25.00 class change fee.** Class changes will **NOT** be made for teacher or period preference.
- **Alternate Course Selections**
 - In some cases, students will not be placed in all of their first-choice courses. The reason could be one or more of the following.
 - Two courses requested are scheduled during the same class period.
 - Prerequisites are not met.
 - The class is filled to capacity.
 - There were not enough requests to offer a particular course.
 - Students must meet the prerequisites indicated for alternate courses.
 - When necessary, students must obtain the required approval.
 - Courses indicated as first-choice classes may not be listed in the alternate section.
 - Passing an AP Exam does not fulfill any graduation or UC/CSU requirement.

Students requesting advanced and/or specialized courses which are usually offered one period a day must realize that selecting such courses limits the flexibility of scheduling.

Bishop Montgomery High School will only accept outside coursework from the following schools:

- Archdiocese of Los Angeles Online Academy – <http://archla.org/olalareg> – with BMHS written permission*
- Beach Cities Learning Center Online* – <http://www.bclc-online.com> – with BMHS written permission*
- National University Virtual High School * – <https://www.nuvhs.org> – with BMHS written permission*
- Catholic Virtual * – <https://www.catholicvirtual.com/> – with BMHS written permission*
- A local accredited high school or junior college – with BMHS written permission*

* All courses taken outside of Bishop Montgomery High School must be pre-approved by all necessary school officials **prior** to registering for the course and must be UC/CSU approved through the school where the course is taken or the course will not be placed on the BMHS official transcript. Honors and AP courses may not be taken outside of BMHS and will not be granted credit.

Graduation Requirements

BMHS students must complete a minimum of 240 credits (48 semesters) for graduation. Each successfully completed semester course is worth 5 credits.

Any student who has not received credit for a subject (“F” or “I”) must make up the proper credit in summer school before returning the following school year.

Theology	40 credits (8 semesters)	Science	20 credits (4 semesters)
English	40 credits (8 semesters)	Physical Education	15 credits (3 semesters)
Social Studies	30 credits (6 semesters)	Fine Arts*	10 credits (2 semesters)
Mathematics	30 credits (6 semesters)	Electives*	35 credits (7 semesters)
World Language*	20 credits (4 semesters)		

BMHS does NOT grant graduation credit or waivers for any AP scores.

*The four semesters of a World Language must be in the same language. For example, a student must take Spanish I and Spanish II. The Fine Arts requirement must be fulfilled by a single, year-long course. Elective courses include advanced study in academic disciplines such as math, world language and science. Electives are selected in consultation with the Academic Counseling Department and depend on the academic program pursued. BMHS ensures that all students demonstrate competency in digital literacy and technology standards by integrating the skills into the curriculum over four years in our 1:1 Chromebook program.

Mandatory Courses by Department

<u>Department</u>	<u>Course Title</u>	<u>Recommended Grade Level</u>
Theology	Freshman Theology (2 semesters)	9
	Sophomore Theology (2 semesters)	10
	Junior Theology (2 semesters)	11
	Christian Vocations and Theology Elective (1 semester each)	12
		12
English	English I or Honors English I (2 semesters)	9
	English II or Honors English II (2 semesters)	10
	American Literature or	11
	Honors American Literature or	
	AP Language and Composition (2 semesters)	
	British Literature and English Elective or	12
	Honors British Literature or	
	AP Literature and Composition (2 semesters)	
Fine Arts	A one-year Fine Arts course (2 semesters)	9-12
Social Studies	World History or Honors World History (2 semesters)	9-10
	U.S. History or Honors U.S. History or AP U.S. History (2 semesters)	11
	Government or AP Government (1 semester)	12
	Economics or AP Economics (1 semester)	12
Mathematics	Pre-Algebra (if required by BMHS)	9
	Algebra I or Honors Algebra I	9
	Geometry or Honors Geometry	10
	Algebra II or Honors Algebra II	11
World Language	The first year of a World Language (2 semesters)	9
	The second year of the same World Language (2 semesters)	10
Science	Biology or Honors Biology (2 semesters)	9-10
	Chemistry or Honors Chemistry (2 semesters)	10-11
Physical Education	Ethical Health (1 semester)	9-10
	Physical Education (2 semesters)	9-12

UC/CSU Freshman Admissions Requirements

Subject Requirement (A-G)

To meet minimum admission requirements, you must complete 15 yearlong high school courses with a letter grade of C or better — at least 11 of them prior to your last year of high school.

Keep in mind that taking approved high school (A-G) courses isn't the only way to satisfy these requirements. You also may meet them by completing college courses or earning certain scores on various acceptable exams.

A) History – 2 years

Two years of history, including:

- one year of world history, cultures or historical geography (may be a single yearlong course or two one-semester courses), and
- one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government

B) English – 4 years

Four years of college-preparatory English that include frequent writing, from brainstorming to final paper, as well as reading of classic and modern literature. No more than one year of ESL-type courses can be used to meet this requirement.

C) Mathematics – 3 years (4 recommended)

Three years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. A geometry course or an integrated math course with a sufficient amount of geometry content must be completed. Approved integrated math courses may be used to fulfill part or all of this requirement, as may math courses taken in the seventh and eighth grades if the high school accepts them as equivalent to its own courses; also acceptable are courses that address the previously mentioned content areas and include or integrate probability, statistics or trigonometry. Courses intended for 11th and/or 12th grade levels may satisfy the required third year or recommended fourth year of the subject requirement if approved as an advanced math course.

D) Science – 2 years (3 recommended)

Two years of college-preparatory science, including or integrating topics that provide fundamental knowledge in two of these three subjects: biology, chemistry, or physics. One year of approved interdisciplinary or earth and space sciences coursework can meet one year of the requirement. Computer Science, Engineering, Applied Science courses can be used in area D as an additional science (i.e., third year and beyond).

E) Language other than English – 2 years (3 recommended)

Two years, or equivalent to the 2nd level of high school instruction, of the same language other than English are required. (Three years/3rd level of high school instruction recommended). Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition and culture. American Sign Language and classical languages, such as Latin and Greek, are acceptable, as are Native American languages. Courses taken in the seventh and eighth grades may be used to fulfill part or all of this requirement if the high school accepts them as equivalent to its own courses.

F) Visual and performing arts – 1 year

One yearlong course of visual and performing arts chosen from the following disciplines: dance, music, theater, visual arts or interdisciplinary arts — or two one-semester courses from the same discipline is also acceptable.

G) College preparatory electives – 1 year

One year (two semesters) chosen from courses specific to the elective (G) subject area or courses beyond those used to satisfy the requirements of the A-F subjects.

(from <https://admission.universityofcalifornia.edu/admission-requirements/freshman-requirements/subject-requirement-a-g.html>)

AP Capstone Program

AP Capstone™ is a diploma program from the College Board. It's based on two yearlong **AP** courses: **AP Seminar** and **AP Research**. Rather than teaching subject-specific content, these courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting.

Students can earn the AP Capstone Diploma™ or the AP Seminar and Research Certificate™. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

(from apcentral.collegeboard.org/courses/ap-capstone)

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
AP Seminar	11-12	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> A- or higher in both fall and spring semesters of English II <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors English II <input type="checkbox"/> Application and department approval required 	Yes B category	Yes B category	Year
AP Research	12	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of AP Seminar AND <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors American Lit or AP English Language & Comp 	Yes G category	Yes G category	Year

When selecting a course, all grade prerequisites must be met. All students must maintain the minimum grade both semesters. Since registration occurs prior to end of spring semester, the current grades at the time of registration will be used as a preliminary indicator of the 2nd semester grade. Students not achieving the minimum grade at the time of registration, but who bring their grade up at the semester must notify the Academic Counseling office in June to change their course request.

Students whose grades finish below the minimum requirement at the end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

AP Seminar

In this course, students will learn to consider an issue from multiple perspectives, identify credible sources, evaluate strengths and weaknesses of arguments, and make logical, evidence-based recommendations. Students will investigate a variety of topics through various viewpoints of their choice.

During the course, students will complete a team project and an individual paper and presentation, as well as take a written end-of-course exam. These components contribute to the overall AP Seminar score.

AP Seminar is a prerequisite for AP Research.

AP Research

In AP Research, students will explore various research methods and complete an independent research project. Projects can build on a topic, problem, or issue covered in AP Seminar or on a brand new topic of the student's own choosing.

At the end of the project, students will submit their academic papers and present and defend their research findings. These components contribute to the overall AP Research score. There is no end-of-course AP exam.

(from apcentral.collegeboard.org/courses/ap-capstone)

Computer Science Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
AP Computer Science A	11-12	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Algebra II <input type="checkbox"/> B- or higher in Honors English II <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra II. <input type="checkbox"/> A- or higher in English II 	Yes C category	Yes C category	Year

When selecting a course, all grade prerequisites must be met. All students must maintain the minimum grade both semesters. Since registration occurs prior to end of spring semester, the current grades at the time of registration will be used as a preliminary indicator of the 2nd semester grade. Students not achieving the minimum grade at the time of registration, but who bring their grade up at the semester must notify the Academic Counseling office in June to change their course request.

Students whose grades finish below the minimum requirement at the end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

Advanced Placement Computer Science A

AP Computer Science is a yearlong college level course that teaches students how to program in the Java language. At the conclusion of the course, students will be prepared and encouraged to take the AP Computer Science A examination. Students passing this examination may receive college credit for one college semester of computer science.

Engineering Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
Introduction to Engineering Design	9-12	Concurrent enrollment in Algebra 1 or higher-level math class. Adopted from: Project Lead the Way (PLTW)	Yes D category	Yes D category	Year
Principles of Engineering	10-12	Concurrent enrollment in Geometry or higher-level math class. Adopted from: Project Lead the Way (PLTW)	Yes D category	Yes D category	Year

Introduction to Engineering Design

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 3-D modeling software, and use an engineering notebook to document their work (adopted from Project Lead the Way).

Principles of Engineering

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation (adopted from Project Lead the Way).

English Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem
			UC	CSU	
English I-9 or English I	9	Placement is determined by: <ul style="list-style-type: none"> • HSPT scores • standardized test scores • 8th grade teacher recommendations 	Yes	Yes	Year
Honors English I*	9	Students qualify for the course with... <ul style="list-style-type: none"> • 10.0 GE score in language and reading on the HSPT • 8th grade teacher recommendation 	Yes	Yes	Year
English II	10		Yes	Yes	Year
Honors English II*	10	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> A- average in both fall and spring semesters of English I <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors English I 	Yes	Yes	Year
American Literature	11		Yes	Yes	Year
Honors American Literature*	11	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> A- average in both fall and spring semesters of English II <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors English II 	Yes	Yes	Year
Advanced Placement Language and Composition*	11	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> A- average in both fall and spring semesters of Honors English II 	Yes	Yes	Year
British Literature	12		Yes	Yes	Sem.

Honors British Literature*	12	Students qualify for the course with... <input type="checkbox"/> A- average in both fall and spring semesters of American Literature OR <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors American Literature	Yes	Yes	Year
Advanced Placement Literature and Composition*	12	Students qualify for the course with... <input type="checkbox"/> A- average in both fall and spring semesters of Honors American Literature OR <input type="checkbox"/> B- or higher in both fall and spring semesters of AP Language and Composition	Yes	Yes	Year
Narrative Prose and Composition	12	This course will fulfill a semester of the English graduation requirement.	Yes	Yes	Sem.
Short Story	12	This course will fulfill a semester of the English graduation requirement.	Yes	Yes	Sem.
Speech/Debate and Composition	9-12	This is an English elective course. This course does not fulfill the English graduation requirement.	Yes G category	Yes G category	Sem.

When selecting a course, all grade prerequisites must be met. All students must maintain the minimum grade both semesters. Since registration occurs prior to end of spring semester, the current grades at the time of registration will be used as a preliminary indicator of the 2nd semester grade. Students not achieving the minimum grade at the time of registration, but who bring their grade up at the semester must notify the Academic Counseling office in June to change their course request.

Students whose grades finish below the minimum requirement at the end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

*** Any student that earns below a C- in the fall semester of an Honors or AP class will not be allowed to advance to the spring semester in that class and will be placed in the non AP/Honors equivalent course.**

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
40 credits (8 semesters) Any course taken beyond what is required will count towards the “Electives” graduation requirement	English I-9, English I or Honors English I	9
	English II or Honors English II	10
	American Literature or Honors American Literature or AP Language and Composition	11
	British Literature and English elective or Honors British Literature or AP Literature and Composition	12

English I-9

This course includes a review of basic grammar rules and the application of these rules to writing. Students learn to write a fully developed one-paragraph essay and a four-paragraph expository essay. Students are introduced to the elements of the short story, the novel, poetry, and drama, focusing on the literary devices used throughout these genres, as well as Greek mythology, including an abridged version of Homer's Odyssey. Study skills, test-taking skills and note-taking skills are emphasized.

English I

This course includes a review of basic grammar rules and the application of these rules to writing. Students learn to write a fully-developed one-paragraph essay and a four-paragraph expository essay. Students are introduced to the elements of the short story, the novel, poetry, and drama, focusing on the literary devices used throughout these genres, as well as Greek mythology, including an abridged version of Homer's Odyssey. Study skills, test-taking skills, and note-taking skills are emphasized.

Honors English I

This course focuses on the development of critical thinking skills required for analyzing literature and writing organized, cogent essays in a variety of formats. The extensive reading and writing assignments are designed to prepare students for subsequent advanced level courses. Students also study grammar and vocabulary, cultivate public speaking skills, and perform Shakespeare.

English II

The work of this course extends and develops the skills introduced in English I. It includes a brief review of basic grammar with further work on punctuation and usage. Students continue to study both literature and vocabulary through short stories, the completion of three novels, poetry, Arthurian legends, and drama. Students concentrate on the five-paragraph essay, stressing the development of a thesis, finding appropriate quotes to support said thesis, as well as the use of transitions between paragraphs. Students learn to use a variety of sentence patterns and persuasive techniques to support their analysis. One independent reading novel and subsequent writing brochure will be completed over the Christmas Break. In the second semester, students learn to write a five-page research paper that follows the MLA format and includes all traditional preliminary work.

Honors English II

The work of this course surpasses that of English II by covering in greater depth the novel, poetry, the essay, classic mythology, drama, and essay writing. Students continue to study grammar and usage, as well as vocabulary. Students concentrate on expository and persuasive five-paragraph essays emphasizing unity, coherence, and organization. Students' formal writing includes a research paper of five to seven typed pages in the second and shorter papers throughout the first semester.

American Literature

The work of this course follows the literary and historical development of American literature from the colonial period to the twentieth century. Students study major authors, representative of their time periods, in a variety of genres, including short stories, poetry, drama, novels, and essays. The writing component involves the study of contemporary and classic authors, imitating their styles, and writing various types of essays. In addition, students will prepare for the college application process and practice for the SAT.

Honors American Literature

The work of this course presents the literary and historical development of American literature from its roots in British literature through the 20th century. Students study poetry, novels, short stories, and essays of major American authors. Several critical essays are required as well as a yearlong study on one American author requiring outside reading of multiple works by the author and extensive research on the author's life. Students will focus on developing writing skills meeting college expectations and using precise formats approved by the MLA guidelines. In addition, students will prepare for the college application process and practice for the SAT and ACT exams.

AP Language and Composition

This college-level AP course provides students with the tools to critically read and analyze a range of challenging non-fiction prose selections and develop an awareness of rhetoric in the class readings as well as in their own writing. A collection of biographies, visual texts, speeches, novels, memoirs, and essays, our texts and their sequencing are primarily based on the development of crucial analytical reading skills rather than historical timelines. Students work includes timed writings about every two weeks, several process papers each semester (including a contemporary issues research paper second semester), writing assignments in conjunction with almost all reading assignments, and class discussions. Teachers prepare students for the AP Exam administered in May by the College Board.

British Literature

This course offers a survey of British literature from the beginning to the present day. Students study literary periods and genres. Genres covered are drama, novel, short story, essay, and poetry by major English, Scottish, Irish, and Welsh authors. A literary-based research paper is required, along with critical papers and short in-class writings.

Honors British Literature

The course presents the literary and historical development of British literature from Anglo-Saxon epics and elegies of the 5th century to poems and novels of the 20th century. Genres covered are drama, the novel, the short story, the essay, and poetry by major English, Scottish, Irish, and Welsh authors. In class critical essays and presentations based on the literary selections are required throughout the year. Students will prepare a six to eight page research paper based on a course-related topic during the first semester and a five to six page research project during the second semester. Writing skills meeting college requirements are based on the MLA guidelines. In addition to summer reading and the general text, additional independent reading will include two novels each semester.

AP Literature and Composition

Advanced Placement Literature and Composition emphasizes the development of skills in critical reading of imaginative literature and in analytical writing. Through a close study of poetry, drama, and novels, students will practice identifying and interpreting how stylistic patterns contribute to and construct meaning within a text. Students will examine texts within their historical and cultural context, aided by an introduction to various critical theories. Students work includes timed writings about every two weeks, several process papers each semester (including a research paper each semester),

writing assignments in conjunction with almost all reading assignments, and class discussions. Throughout the course, students prepare for the Advanced Placement exam in Literature and Composition, which they take in the spring for possible college credit..

Narrative Prose and Composition

This semester class will focus on the fundamentals of creative writing. Students participate in group analyses of poetry, short stories, and various narrative selections. While examining these works, students independently create literary drafts of their own and explore different nuances of the creative process. Authors become editors as work is submitted for peer workshop and stylistic analysis. A variety of in-class exercises are completed on a daily basis, while students form an understanding of writing as a creative discipline.

Short Story

The entire course is focused on the short story genre. The student is expected to read, discuss, analyze and evaluate a variety of short stories from different time periods and cultures. Emphasis in this course is on written literary analysis and on participation in class discussion. In addition, students learn to apply literary terms, write an extended essay, study one novella, and practice creative writing.

Speech/Debate and Composition

Speech/Debate and Composition is an elective course that introduces students to both oral interpretation and parliamentary debate. This course meets the requirement for a BMHS elective and it satisfies one semester of the UC/CSU requirement "G-College Prep Elective." Students are required to conduct extensive research on current issues and provide in depth analysis and writing on a variety of genres. Students will learn how to effectively argue or express their points through both written and oral means.

Math Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
Pre-Algebra	9	9 th grade placement is determined by... <ul style="list-style-type: none"> • HSPT, Standardized test scores, 8th grade teacher evaluation. 	No	No	Year
Algebra I	9-10	9 th grade placement is determined by... <ul style="list-style-type: none"> • HSPT, Standardized test scores, 8th grade teacher evaluation. Students in Pre-Algebra qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> C- or higher in both fall and spring semesters of Pre-Algebra 	Yes	Yes	Year
Honors Algebra I	9	9 th grade placement is determined by... <ul style="list-style-type: none"> • 10.0 GE score in math on HSPT, Standardized test scores, 8th grade teacher evaluation. 	Yes	Yes	Year
Geometry	9-12	9 th grade placement is determined by... <ul style="list-style-type: none"> • 10.5 GE score in math on HSPT, Standardized test scores, 8th grade teacher evaluation, 8th grade math course. 10-12 th grade students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> C or higher in both fall and spring semesters of Algebra I 	Yes	Yes	Year

Honors Geometry	9-10	<p>9th grade placement is determined by...</p> <ul style="list-style-type: none"> • 10.8 GE score in math on HSPT, Standardized test scores, 8th grade teacher evaluation, 8th grade math course. <p>10-12th grade students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra I <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Algebra I. 	Yes	Yes	Year
Algebra II	10-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> C or higher in Geometry 	Yes	Yes	Year
Honors Algebra II	10-11	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra I and Geometry <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Geometry. 	Yes	Yes	Year
Statistics	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> C or higher in Algebra II 	Yes	Yes	Year
AP Statistics	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4.0 GPA math only requirement <input type="checkbox"/> A- in both fall and spring semesters of Algebra 2 and/or Introduction to Calculus <input type="checkbox"/> B- in English both semesters <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Algebra II and/or Honors Intro to Calculus <input type="checkbox"/> B- in English both semesters <input type="checkbox"/> Teacher recommendation 	Yes	Yes	Year

Intro to Calculus	11-12	Students qualify for the course with... <input type="checkbox"/> B- or higher both fall and spring semesters of Algebra II or Statistics OR <input type="checkbox"/> Completion of Honors Algebra II	Yes	Yes	Year
Honors Introduction to Calculus	11-12	Students qualify for the course with... <input type="checkbox"/> B- in both fall and spring semesters of Honors Algebra II OR <input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra II	Yes	Yes	Year
AP Calculus AB*	12	Students qualify for the course with... <input type="checkbox"/> 4.0 GPA math only requirement <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Introduction to Calculus <input type="checkbox"/> Teacher recommendation	Yes	Yes	Year
AP Calculus BC*	12	Students qualify for the course with... <input type="checkbox"/> 4.0 GPA math only requirement <input type="checkbox"/> B- or higher in both fall and spring semesters of AP Calculus AB <input type="checkbox"/> Teacher recommendation	Yes	Yes	Year

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
30 credits (6 semesters) Any course taken beyond what is required will count towards the "Electives" graduation requirement	Algebra I or Honors Algebra I	9
	Geometry or Honors Geometry	9-10
	Algebra II or Honors Algebra II	10-11

When selecting a course, all grade prerequisites must be met. All students must maintain the minimum grade both semesters. Since registration occurs prior to end of spring semester, the current grades at the time of registration will be used as a preliminary indicator of the 2nd semester grade. Students not achieving the minimum grade at the time of registration, but who bring their grade up at the semester must notify the Academic Counseling office in June to change their course request.

Students whose grades finish below the minimum requirement at the end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

*** Any student that earns below a C- in the fall semester of an Honors or AP class will not be allowed to advance to the spring semester in that class and will be placed in the non AP/Honors equivalent course.**

Pre-Algebra

Pre-Algebra is devoted to developing fundamental math concepts. The program is structured to accommodate students who have trouble mastering concepts and need more practice exploring integers, data patterns, rational numbers and probability, linear functions, solving equations, and inequalities.

Algebra I

Students will study linear equations, inequalities, factoring, linear systems, graphing, functions, fractional equations, and radicals. A scientific calculator is strongly recommended for this course.

Honors Algebra I

Students will study the same algebraic concepts as Algebra I, however in more depth and at a considerably faster pace. A scientific calculator is required for this course.

Geometry

Students will learn deductive reasoning which will lead to learning proofs. The students will also implement information about geometric relationships and use this information to solve mathematical problems and do basic constructions. A scientific calculator is required for this course.

Honors Geometry

Students will study and identify geometric figures, their descriptions, designs and their inter-relationships. Students will be able to arrive at abstract conclusions and have an understanding of the methods for arriving at such conclusions. Students will demonstrate the use of algebra in solving problems, and be able to use a compass and straight edge to make geometric constructions. They will study basic logic and learn to prove logical sequences. The course includes an in-depth study of geometric proofs. A scientific calculator is required for this course.

Algebra II

Students will study algebraic topics in more depth, including linear and quadratic equations and inequalities, properties of exponents, problem solving using rational expressions, operations with polynomials, factoring, and radicals. Other topics include complex numbers, functions, coordinate and analytic geometry, solving systems of equations, determinants and matrices, conics and logarithms. A scientific calculator is required for this course.

Honors Algebra II

Students will study topics from Algebra II but in more depth and at an accelerated pace. Additional topics such as math induction, sequence and series, and probability theory will be introduced. A TI-83/84 series graphing calculator or equivalent is required.

Statistics

Students will develop fundamental problem solving skills and an in-depth understanding of statistics concepts that will adequately prepare them and provide a foundation for college statistics. Students will develop both an algebraic and graphical understanding of the topics including Frequency, Probability, and Normal Distributions. A TI-83/84 Graphing calculator will be required for this course.

Introduction to Calculus (Precalculus)

Students will study polynomial, power, rational, exponential and logarithmic functions in greater depth. In addition, all six trigonometric functions and their graphs, the unit circle using radians, inverse trigonometric functions and law of sines and cosines will be covered extensively. This course ends with an introduction to statistics. At its completion, students will be prepared for a high school calculus course or a college introductory calculus course. A TI-83/84 series graphing calculator or equivalent is required.

Honors Introduction to Calculus (H Precalculus)

This course is designed to prepare students to take AP calculus the following year. This course covers the material in Precalculus with the addition of polar coordinates and polar graphing of functions, parametric equations, conic sections, and ends with an introduction to the calculus topics of limits and derivatives. A TI-83/84 series graphing calculator or equivalent is required.

AP Course Offerings

AP Statistics

Students will develop fundamental problem solving skills and an in-depth understanding of statistics concepts that will adequately prepare them and provide a foundation for college statistics. Students will develop both an algebraic and graphical understanding of the topics including Frequency, Probability, and Normal Distributions. Students will also explore concepts such as Confidence Intervals, and Hypothesis Testing. A TI-83/84 Graphing calculator will be required for this course.

AP Calculus AB

This course covers the material in Calculus in more detail, greater depth, and includes additional sections of applications of derivatives and integrals to prepare students for the AP Calculus AB exam. The workload and difficulty level for AP Calculus is much greater than for Calculus. A TI-83/84 series graphing calculator or equivalent is required.

AP Calculus BC

Students will review topics of derivation and integrations from AP Calculus AB adding certain topics not covered in AB. The crux of BC is focused on the study of series and learning how to construct Taylor and Power Series as well as techniques to determine convergence or divergence. A TI-83/84 series graphing calculator or equivalent is required.

Physical Education Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
Co-Ed Physical Education	9 - 10		No	No	Sem.
Co-Ed Upper Division Physical Education	11 - 12		No	No	Sem.
Ethical Health	9 - 12		No	No	Sem.
Fitness and Nutrition	9 - 12		No	No	Sem.
Weight Training and Fitness	10 -12		No	No	Sem.

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
15 credits (3 semesters) Any course taken beyond what is required will count towards the "Electives" graduation requirement	Co-Ed Physical Education or Fitness & Nutrition	9/10
	Ethical Health	9/10
	An upper-level course or a season of a sport, which includes Cheer, Dance, Band, Color Guard, and Short Flags.	

Ethical Health

This course includes physical, mental and social health topics, preventing illness, and making lifestyle changes that can influence the quality of life. Other related topics to health and wellness are discussed with ethical and moral decision making stressed in relationship to Catholic teaching and doctrine.

Fitness and Nutrition

This course focuses on a variety of aerobic, toning and strengthening exercises in order to familiarize students with the numerous ways of leading an active lifestyle. Some of these activities include yoga, Pilates, fitness dance, walking/running, and weight training. In nutritional focus of the course, students will learn about nutrition requirements, nutrition labels, and food preparation in order to have a greater awareness of the impact that their eating and cooking habits have on their physical health.

Weight Training and Fitness

This course is designed to help students achieve physical fitness through weight training. Activities will include a weight lifting program designed to fit the needs of the individual student. The course will also include a group stretching program. Nutrition, as it relates to physical fitness, will be covered. Cardiovascular fitness will also be included.

Co-Ed Physical Education

The Co-Ed PE course offers students instruction in lifetime activities and fulfills the mandatory PE requirement for graduation. Individual, dual and team sport activities are included, with an emphasis on activities offering lifelong participation opportunities. Fitness activities include basketball, volleyball, football, soccer, racquet sports, and other lifetime activities.

Co-Ed Upper Division Physical Education

The Co-Ed Upper Division PE course offers students in the 11th and 12th grade instruction in lifetime activities. Individual, dual and team sport activities are included, with an emphasis on activities offering lifelong participation opportunities. Fitness activities include basketball, volleyball, football, soccer, racquet sports, and other lifetime sports.

Science Department

Course Title	Grade Level	Prerequisite Course Work: All requirements must be met to enroll in the course.	Fulfills Requirement		Year or Sem
			UC	CSU	
Biology	9-12	9 th grade placement is determined by... <ul style="list-style-type: none"> <input type="checkbox"/> enrollment in Honors Algebra 1, Geometry or Honors Geometry 10-12 th grade students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> minimum grade of C- in each semester of Algebra I 	Yes	Yes	Year
Honors Biology	9-10	9 th grade placement is determined by... <ul style="list-style-type: none"> <input type="checkbox"/> enrollment in Honors English 1 <input type="checkbox"/> Honors Algebra 1, Geometry, or Honors Geometry 10-12 th grade students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> grade of A- in both fall and spring semester of English I OR grade of B- in both fall and spring semester of Honors English 1 <input type="checkbox"/> grade of A- in both fall and spring semester of Algebra 1 OR grade of B- in both fall and spring semester of Honors Algebra I 	Yes	Yes	Year
Chemistry	10-12	Students qualify for the course with... <ul style="list-style-type: none"> <input type="checkbox"/> minimum grade of C- in both fall and spring semester of Biology OR Honors Biology <input type="checkbox"/> minimum grade of C- in both fall and spring semester of Geometry 	Yes	Yes	Year

Honors Chemistry	10-11	Students qualify for the course with... <input type="checkbox"/> grade of A- in Biology or B- in Honors Biology <input type="checkbox"/> grade of A- in both semesters of current Math course OR B- in current Honors Math course.	Yes	Yes	Year
Anatomy and Physiology	11-12	Students qualify for the course with... <input type="checkbox"/> minimum grade of C- in both fall and spring semester of Chemistry OR Honors Chemistry	Yes	Yes	Year
Honors Anatomy and Physiology	11-12	Students qualify for the course with... <input type="checkbox"/> minimum grade of C- in both fall and spring semester of Honors Chemistry OR grade of B- in both fall and spring semester of Chemistry <input type="checkbox"/> minimum grade of B- in both fall and spring semester of Honors Biology <u>OR</u> grade of A- in both fall and spring semester of Biology <input type="checkbox"/> current enrollment in math class.	Yes	Yes	Year
Physics	11-12	Students qualify for the course with... <input type="checkbox"/> minimum grade of B- in both fall and spring semester Chemistry OR grade of C- in both fall and spring semester of Honors Chemistry AND <input type="checkbox"/> minimum grade of B- in both fall and spring semester of Introduction to Calculus OR C- in both fall and spring semester of Honors Introduction to Calculus OR <input type="checkbox"/> be enrolled in Introduction to Calculus OR Honors Introduction to Calculus	Yes	Yes	Year

Advanced Placement Biology	10-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> grade of A- in both fall and spring semester in Biology OR grade of B- in both fall and spring semester of Honors Biology <input type="checkbox"/> grade of A- in both fall and spring semester of Chemistry OR grade of B- in both fall and spring semester of Honors Chemistry. <input type="checkbox"/> grade of A- in both fall and spring semester of English OR grade of B- in both fall and spring semester of Honors English in the previous school year. <input type="checkbox"/> grade of A- in both fall and spring semester of Math OR grade of B- in each semester of Honors Math in the previous school year 	Yes	Yes	Year
Advanced Placement Chemistry	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> grade of A- in both fall and spring semester of Chemistry OR grade of B- in both fall and spring semester Honors Chemistry <input type="checkbox"/> grade of A- in both fall and spring semester of Algebra 2 OR grade of B- in both fall and spring semester Honors Algebra 2. <input type="checkbox"/> A course in Physics (strongly recommended but not required) 	Yes	Yes	Year
Advanced Placement Physics 1	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> grade of A- in both fall and spring semester of Chemistry OR grade of B- in both fall and spring semester of Honors Chemistry <input type="checkbox"/> enrolled in Calculus or AP Calculus. 	Yes	Yes	Year
Advanced Placement Physics 2	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> B- in both fall and spring semesters of AP Physics I 	Yes	Yes	Year

Sports Medicine and Exercise Science	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <input type="checkbox"/> Application and department approval required. <input type="checkbox"/> Enrolled in Honors Anatomy and Physiology <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Grade of A- in both fall and spring semester of Anatomy and Physiology OR grade of B- in both fall and spring semester of Honors Anatomy and Physiology <p>**This course has limited enrollment and students must be available to attend after school sporting events.</p>	Yes	Yes	Year
Introduction to Engineering Design	9-12	<p>Concurrent enrollment in Algebra 1 or higher-level math class.</p> <p>Adopted from: Project Lead the Way (PLTW)</p>	Yes	Yes	Year
Principles of Engineering	10-12	<p>Concurrent enrollment in Geometry or higher-level math class.</p> <p>Adopted from: Project Lead the Way (PLTW)</p>	Yes	Yes	Year

When selecting a course, all grade prerequisites must be met. All students must maintain the minimum grade both semesters. Since registration occurs prior to end of spring semester, the current grades at the time of registration will be used as a preliminary indicator of the 2nd semester grade. Students not achieving the minimum grade at the time of registration, but who bring their grade up at the semester must notify the Academic Counseling office in June to change their course request.

Students whose grades finish below the minimum requirement at the end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

*** Any student that earns below a C- in the fall semester of an Honors or AP class will not be allowed to advance to the spring semester in that class and will be placed in the non-AP/Honors equivalent course.**

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
20 credits (4 semesters) Any course taken beyond what is required will count towards the "Electives" graduation requirement	Biology or Honors Biology	9/10
	Chemistry or Honors Chemistry	10/11

Biology

The biology course is a survey of basic concepts in the life sciences. The course content introduces the basic topics of the scientific method, the use of the compound microscope, evolutionary theories, cell structure and physiology, cell reproduction, basic human anatomy and physiology, the structure and function of flowering plants and genetics. The course format consists of lecture and independent study, with an emphasis on the laboratory experience: The students will perform dissections as part of the laboratory program. This course fulfills the UC entrance requirement for a laboratory life science and fulfills the Bishop Montgomery graduation requirement for life science.

Honors Biology

The honors biology course is a survey of the basic concepts in the life sciences. It is more rigorous than the biology course. The course content introduces the basic topics of the scientific method, the use of the compound microscope, evolutionary theories, cell structure and physiology, cell reproduction, basic human anatomy and physiology, the structure and function of flowering plants and genetics. Greater content depth, compared to the regular biology course, will be provided in the area of genetics and other topics. The course format consists of lecture and independent study, with an emphasis on the laboratory experience: The students will perform dissections as part of the laboratory and take part in the design and implementation of the laboratory process. This course fulfills the UC entrance requirement for a laboratory life science and fulfills the Bishop Montgomery graduation requirement for life science.

AP Biology

The Advanced Placement Biology course is designed to replicate a first-year college-level biology course, one required of biology majors. Students who enroll in the class must first successfully complete a one-year high school biology and one-year high school chemistry sequence. Students who take the course must be willing to commit considerable time and effort towards the reading, writing, and laboratory requirements necessary to sit for the Advanced Placement Biology exam. Course content will adhere to the standards set forth by the College Board.

Chemistry

Chemistry is a college preparatory laboratory course designed to introduce students to basic principles of chemistry. The course content introduces the basic topics of the scientific method, the mole, stoichiometry, atomic theory, atomic-structure, periodic properties, gases, phases, bonding, thermochemistry, kinetics and acids and bases. The course promotes problem-solving and inductive reasoning techniques and applications and the integration of mathematical principles is an essential part of the curriculum. The course format consists of lecture and independent study, with an emphasis on the laboratory experience. Students are required to have a scientific, non-graphing, non-programmable calculator for use in this course. This course fulfills the UC entrance requirement for a physical laboratory science and fulfills the Bishop Montgomery graduation requirement for physical science.

Honors Chemistry

Honors Chemistry is a college preparatory course designed to introduce students to the basic principles of chemistry. Students work at a more rigorous pace than in the regular Chemistry course. The course content introduces the basic topics of the scientific method, the mole, stoichiometry, atomic theory, atomic structure, periodic properties, gases, phases, bonding, thermochemistry, kinetics and acids and bases. The course promotes problem-solving and inductive reasoning techniques and applications and the integration of mathematical principles is an essential part of the curriculum. The course format consists of lecture and independent study, with an emphasis on the laboratory experience; students will take part in the design and implementation of the laboratory process. Students are required to have a scientific, non-graphing, non-programmable calculator for use in this course. This course is a designated UC Honors course. This course fulfills the UC entrance requirement for a physical laboratory science and fulfills the Bishop Montgomery graduation requirement for physical science.

AP Chemistry

AP Chemistry is equivalent to a freshman level general chemistry course in college. It should be taken as a second year chemistry course in high school and is open to all students who have taken at least one year of chemistry. The course will take principles, calculations, and lab practices learned in the first chemistry course to explore more deeply the field of chemistry. As a part a of deeper exploration of the field, more extensive and involved labs will be required, advanced mathematical manipulations of equations will be expected, extensive research necessary, and independent study of the materials needed because the pace is fast and the number of topics covered large.

Physics

The Physics course is designed to prepare students for a college science experience. The course covers the basic physics areas such as kinematics, dynamics, equilibrium, momentum, circular motion, simple harmonic motion, waves, optics, electricity, magnetism and special relativity. The course promotes problem-solving and inductive reasoning techniques. The integration of mathematical principles is a main part of the curriculum. The course format consists of lecture and independent study, with an emphasis on the laboratory experience. Students will participate in extra projects taught in the class. This course fulfills the UC entrance requirement for a physical laboratory science and fulfills the Bishop Montgomery graduation requirement for physical science.

AP Physics 1

The AP Physics 1 course is an accelerated course designed to prepare students for the rigors of a college curriculum. The course covers the basic physics areas of Kinematics, Newton's Laws, Circular & Rotational Motion, Simple Harmonic Motion, Momentum, Energy Electro Statics, Circuits, Waves & Sound. The course promotes problem-solving techniques and logical reasoning skills. Real life applications and the integration of mathematical principles are part of the curriculum. The course format consists of lectures with the latest classroom technologies, activities, and discussion. Physics concepts are made tangible via the laboratory experience. This course is a designated AP Physics course. The students who take this class are eligible to take the AP Physics 1 exam in May, based on the instructor's recommendations.

AP Physics 2

The AP Physics 2 course is a continuation of the AP Physics 1 course. The new topics covered in this course are: ThermoDynamics, Fluids, ElectroStatics, Circuit (DC & RC), Magnetism, Optics, Quantum Physics, Atomic and Nuclear Physics. The course utilizes a systematic and logical approach to solving real life problems through physics and mathematical principals. The format of instruction will be via lecture format with the use of current classroom technologies. This will also include active discussions about current scientific principles applied in the real world. This is all made more tangible through the laboratory program designed to train our future problem solvers. This course is a designated AP Physics course recognized by the College Board.

Anatomy and Physiology

This course surveys the major principles of human anatomy and physiology. The course covers a wide spectrum of topics which include basic biochemistry, cell physiology, histology, and major organ systems of the body, with an emphasis on the skeletal system, neuroanatomy, neurophysiology, the excretory system and homeostasis. The course format consists of lecture and independent study, with an emphasis on the laboratory experience: The students will perform dissections as part of the laboratory program.

Honors Anatomy and Physiology

Honors Anatomy and Physiology allows students who have demonstrated aptitude and interest in science to study human body in greater depth than the current regular course. This lab class prepares students for the future by incorporating the science/ reasoning skills and content knowledge foundational to health science fields. The coursework and lab work for this course has been aligned to the current Next Generation Science Standards (NGSS) as well as the Common Core Standards for literacy. This course focuses on the systems of the human body and emphasizes their interactions in order to maintain homeostasis. The honors course covers both anatomical structure and physiological mechanisms in greater depth than the regular course, in addition to moving at a faster overall pace. Students in the honors course take a yearlong final as well as completing a comprehensive dissection covering all systems.

Sports Medicine and Exercise Science

This full-year science course is designed to incorporate and expand upon the essential knowledge learned during the student's biology course. It will explore the science components of sport and exercise including biomechanics, exercise physiology, psychology, nutrition, & performance techniques. It will also include the specifics of sports medicine with the exploration of therapeutic careers, medical terminology, anatomy & physiology as it relates to sport and injury, kinesiology, detailed evaluation skills, first aid competencies, the healing process, injury prevention, rehabilitation techniques, and therapeutic modalities. Multiple laboratory activities and scholarly article reviews are integrated as essential aids in the learning process to extend the students comprehension and application of the current technology and information associated with the science.

Introduction to Engineering Design

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 3-D modeling software, and use an engineering notebook to document their work (adopted from Project Lead the Way).

Principles of Engineering

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation (adopted from Project Lead the Way).

Social Studies Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
Geography & Cultures	9-12		Yes	Yes	Sem.
World History and Cultures	9-10		Yes	Yes	Year
Honors World History and Cultures*	9-10	Students qualify for the course if... <input type="checkbox"/> Eligible for Honors English	Yes	Yes	Year
United States History	10-11	Must have completed World Hist., PE, & Ethical Health requirement	Yes	Yes	Year
Honors United States History*	10-11	Must have completed World Hist., PE, & Ethical Health requirement Students qualify for the course with... <input type="checkbox"/> B- or higher in Honors World History OR A- or higher in World History <input type="checkbox"/> B- or higher in Honors English OR A- or higher in English <input type="checkbox"/> Strongly recommended enrollment in AP or Honors level English course	Yes	Yes	Year
Advanced Placement United States History*	11	Students qualify for the course with... <input type="checkbox"/> B- or higher in Honors World History OR A- or higher in World History <input type="checkbox"/> B- or higher in Honors English II OR A- or higher in English II <input type="checkbox"/> Concurrent enrollment in AP or Honors level English course	Yes	Yes	Year

Advanced Placement European History	10-12	Does NOT meet World History requirement for graduation <u>10th Grade:</u> Students qualify for the course with... <input type="checkbox"/> B- or higher in H World History <input type="checkbox"/> B- or higher H English I OR A in English I <input type="checkbox"/> Concurrent enrollment in Honors English II <u>11th/12th Grade:</u> <input type="checkbox"/> B- or higher in previous Honors Social Studies class OR A in previous Social Studies class <input type="checkbox"/> B- or higher in previous Honors/AP English class OR A in previous English class <input type="checkbox"/> Concurrent enrollment in Honors/AP English class	Yes	Yes	Year
Current Events and American Government	11-12		Yes	Yes	Sem.
Advanced Placement United States Government and Politics	12	Students qualify for the course with... <input type="checkbox"/> B- or Higher in AP US History or Honors US History <input type="checkbox"/> Concurrent Enrollment in AP or Honors level English course OR <input type="checkbox"/> A or higher in US History <input type="checkbox"/> Concurrent Enrollment in AP or Honors level English course <input type="checkbox"/> Teacher Recommendation	Yes	Yes	Sem.
Economics	10-12		Yes G category	Yes G category	Sem.
Advanced Placement Macroeconomics	12	Students qualify for the course with... <input type="checkbox"/> B- or higher in AP US History or Honors US History	Yes G category	Yes G category	Sem.
Psychology	11-12	All Social Studies graduation req. must be met prior to enrollment.	Yes G category	Yes G category	Sem.
The United States After 1945	11-12	All Social Studies graduation requirements must be met prior to enrollment.	Yes	Yes	Sem.

When selecting a course, all grade prerequisites must be met. All students must maintain the minimum grade both semesters. Since registration occurs prior to end of spring semester, the current grades at the time of registration will be used as a preliminary indicator of the 2nd semester grade. Students not achieving the minimum grade at the time of

registration, but who bring their grade up at the semester must notify the Academic Counseling office in June to change their course request.

Students whose grades finish below the minimum requirement at the end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

*** Any student that earns below a C- in the fall semester of a yearlong Honors or AP class will not be allowed to advance to the spring semester in that class and will be placed in the non AP/Honors equivalent course.**

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
30 credits (6 semesters) Any course taken beyond what is required will count towards the "Electives" graduation requirement	World History or Honors World History	9/10
	United States History H United States History, or AP United States History	10/11
	Government or AP Government and Economics or AP Economics	12

Geography and Cultures

World Geography and Cultures is a one semester elective course designed to introduce students to the fundamental concepts of geography through the effective use of maps and geographical models. The class focuses on basic map and globe skills, the study of volcanoes, earthquakes, climate patterns, ecosystems, economic and political geography and the physical and cultural characteristics of various regions of the world. A special emphasis is placed on the interactions of people and their environments and how geography is used to interpret the past, present and future.

World History and Cultures

World History and Cultures is a survey course designed to introduce students to the study of the past – from prehistory to the early modern period. The class focuses on the study of prehistory and the emergence of the world's earliest civilizations in Egypt, Mesopotamia, India and China, and the important contributions of Greek and Roman civilizations. A special emphasis is placed on the world's great religions that shaped human history. The course also studies the feudal societies of Japan and Europe; the more recent history of Africa and the Americas; Renaissance and Reformation periods and the relationships between Europe and other world cultures. Students will also be linking the past to recent history, making analogies and comparing historical experiences with those in the modern world.

Honors World History and Cultures

Honors World History and Cultures is a survey course designed to introduce students to the study of the past – from prehistory to the early modern period. It focuses on the nature and development of civilized societies, and the classical civilizations associated with Asia and Europe and the more recent history of Africa and the Americas. Honors students will be expected to add depth to their study of world history by exploring specific topics within chapters through research papers, personal research projects, and group research projects. Students will also be linking the past to recent history, making analogies and comparing historical experiences with those in the modern world. Students will write critical essays exploring universal issues facing mankind.

US History – Colonization - 20th Century America

US History I focuses on the events leading up to the Revolutionary War, the emergence of the United States as a new country, the growth and expansion of our nation, the Civil War, and the events responsible for our being recognized as one of the leading industrial and military powers by the end of the 19th century. The second semester of United States History focuses on events beginning with the Progressive Era, through World War I, the Roaring 20's, the Great Depression, World War II, the Cold War and Civil Rights movements during the post-war years, the counterculture movement of the 60's, Vietnam, Watergate, the Reagan era and the current crisis in the Middle East.

Honors United States History

Honors US History is a year-long course that focuses on the course of United States history from European discovery through modern times. Special emphasis is placed on the underlying causes of events in American history and how those events shaped the country as we know it today. Class activities will center on note taking and discussion, research techniques, advanced writing skills, class presentations, frequent written/oral examinations, and written/oral presentations in class. This class is designed for the honors student seeking the challenge of a college-oriented course in history.

AP US History

AP United States History is a year-long course that surveys US History from exploration and colonization through the Reagan era, the end of the Cold War, the Persian Gulf War, and the present day. The underlying causes of events as well as foreign policy and social history will receive significant focus. A summer reading and writing assignment is required. Extensive supplementary reading and essay writing will prepare students to take the College Board's Advanced Placement Exam in May. Students may receive college credit for taking this course by passing this exam with a qualifying score.

AP European History

Advanced Placement European History is a college-level, yearlong course designed to approach history from multiple perspectives and to critically analyze events, themes and change in society and governments that occur across Europe. Students are expected to demonstrate a knowledge of chronology and major thematic trends from approximately 1450 (High Renaissance) to the present. Starting with the dawn of the Renaissance, Europe is transformed economically, socially and politically, and evolves over time and conflict to a modern, democratic and increasingly global collection of nation-states with varying degrees of complexity across geopolitical and ethnic strata. These trends and developments are critical for our understanding of Western Civilization and global issues in a contemporary context. Throughout the class, the causes and effects of important historical and current events are analyzed and discussed in conjunction with the culture, individual and civic ideas of European history.

Current Events and American Government

This course focuses on the types of governments prevalent throughout the United States, the economic and political philosophies available and the foundations and events responsible for the formation of our government. The three branches of our government, the constitution, along with all the amendments and landmark Supreme Court decisions will compose the bulk of the course. Students will be kept abreast of the major current events throughout the world on a weekly basis.

AP American Government and Politics

In AP US Government, students study the constitutional underpinnings of United States Government (the historical situation, the Constitution and the Bill of Rights, Federalism); political beliefs and behaviors; political parties, interest groups and mass media; the institutions of national government (legislative, executive and judicial branches as well as the bureaucracy); public policy; and civil liberties and civil rights. Influences on and interpretations of politics are emphasized. Reading and extensive writing will prepare the student to take the College Board's AP Exam in May. Students may receive college credit for taking this course by passing this exam.

Economics

This introductory course will encompass various phases of personal, commercial, and global economics. Fundamentals of supply and demand, tax systems, governmental budgeting, stock market and business structure, comparison of economic systems and other aspects of this discipline will be presented to the students in order to familiarize them with the workings of our economic system.

AP Macroeconomics

This is a college level course designed for student understanding of Macroeconomics. The study of aggregate supply/demand/pricing on a micro level will be transferred to the conceptualization of macro issues. There is an emphasis on fiscal, monetary policy, and international trade. Coursework including numerous objective and free response exams will prepare students to take the College Board Advanced Placement exam in May. Students may receive college credit for taking this course by passing this exam.

Psychology

This is a survey course covering the basic theories of psychology. Students will discuss topics such as psychological research, learning theories, personality theories, human development, intelligence and creativity, mental illness, therapy and psychological testing, and current issues in psychology. Students will conduct their own psychological research as part of this course.

The United States After 1945

This course will focus on issues confronting the United States in the post World War II era such as the Baby Boom, the Nuclear Arms Race, the Cold War, McCarthyism, the Korean and Vietnam Conflicts, the Counterculture movement during the 60's, Civil Rights movements, Watergate, collapse of Communism in Europe, and the current situation in the Middle East. In addition, the course will trace the history of popular music during the past five decades and study how the lyrics of the music reflected the domestic events and national issues of the time.

Theology Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
Theology 9–Sem. 1: Salvation History I	9		No	No	Fall Only
Theology 9–Sem. 2: Salvation History II	9		No	No	Spring Only
Theology 10–Sem. 1: The Paschal Mystery	10		No	No	Fall Only
Theology 10–Sem. 2: Jesus Christ’s Mission Continues in the Church	10		No	No	Spring Only
Theology 11–Sem. 1: Sacraments as Encounters with Jesus Christ	11		No	No	Fall Only
Theology 11–Sem. 2: Morality Life in Jesus Christ	11		No	No	Spring Only
Christian Vocations	12		No	No	Sem.
Campus Ministry	12	Approval Required	No	No	Sem.
Religions of the World	12		Yes G category	Yes G category	Sem.
Search for Truth	12		Yes G category	Yes G category	Sem.
Justice	12		No	No	Sem.

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
40 credits (8 semesters) Any course taken beyond what is required will count towards the “Electives” graduation requirement	Salvation History I and Salvation History II	9
	The Paschal Mystery and Jesus Christ’s Mission Continues in the Church	10
	Sacraments as Encounters with Jesus Christ and Moral Life in Jesus Christ	11
	Christian Vocations and 1 semester of a Theology elective	12

Salvation History I: God's Revelation in the Hebrew Scriptures (Fall)

This course is designed to introduce the students to the Hebrew Scriptures emphasizing the central theme of salvation history. Students will be introduced to basic skills of biblical exegesis as a method to interpret and understand the message of the early leaders of Israel, the patriarchs, judges, kings, and prophets. The students will understand the Israelites continuing covenant relationship with God, with an emphasis on community and social justice. Students will be introduced to Jesus Christ as the fulfillment of God's promise as revealed in salvation history.

Salvation History II: God's Revelation in the Christian Scriptures (Spring)

This course is designed to lead the students to a deeper understanding of Jesus Christ as the full revelation of God through study of the sacred scriptures. Students will come to know Jesus and his teachings in their study of the Gospels. The students will come to a deeper understanding of Christ and explore the foundations of the early Christian Church through study of Acts of the Apostles and the epistles of St. Paul and other key figures of the time. Investigation into the historical setting, literary forms, and theological content of the New Testament writings will enable the student to interpret the scripture from the tradition of the Catholic Church.

The Paschal Mystery (Fall)

This course is a study of the Paschal Mystery of Christ using the Old Testament as the background for understanding the way the early Church came to interpret Jesus' death and Resurrection. Building on this foundation the identity of Christ and Christ's revelation of God and human beings will also be examined.

Jesus Christ's Mission Continues in the Church (Spring)

This course builds on the previous one by studying the identity and characteristics of being Church. As the early Church came to understand the identity of Christ Jesus they also came to understand that Church is the Body of Christ. Examining the Marks of the Church will give us further insights into how the Church grew to express the identity of Christ in worship and Church Councils. Emphasis will be placed on how we live as Church in our world today.

Sacraments as Encounters with Jesus Christ (Fall)

The purpose of this course is to introduce the students to the incarnational nature of sacramental spirituality as encountering Christ in all of creation especially through the seven sacraments. The students will be encouraged to identify Christ's participation in their life journey focusing on the invitation that each sacrament offers to participate fully in God's covenantal relationship.

Moral Life in Jesus Christ (Spring)

The purpose of this course is to help students understand Christian ethics as found in the teaching of the Beatitudes and God's commands. Students will understand that moral precepts govern one's life through the use of reason and conscience, and that the exercise of free-will led by faith results in freedom and happiness.

Christian Vocations

The purpose of this course is to help students understand that it is through Christ that they can fully live out God's plans for their lives. This course invites the students to discern their vocation, career and way of life. The students will explore the ways of expressing service to God's people found either in single, married, religious or ordained life. The content of this course will include an analysis of a Catholic vocation, a study of self-understanding, relationships, and human sexuality. The focus of this class will be the responsibilities of one's commitment to living in love as Christ's disciples.

Campus Ministry: Living as a Disciple of Jesus Christ in Society

This course introduces students to the Church's social teachings. Students learn how Christ's concern for others, especially the poor and needy, is present today. Students will apply the skills needed to effectively minister to others in their peer group and beyond through lessons and experiences in the areas of Christian behavior, listening, prayer, liturgy, retreats, and liturgical events, all in the context of the Seven Themes of Catholic Social Teaching. This course is based on the principles of social justice where students will examine how justice is rooted in ministry to both school and the global community. This course will address current issues to better identify the local and global needs around them. This course requires an application process and fulfills the senior elective Theology course requirement.

Religions of the World

This course takes a comparative approach to the study of the major world religions of Hinduism, Buddhism, Judaism and Islam. Viewed in the light of Nostra Aetate, various world religions will be examined and understood from the revelation of Jesus Christ. Students will have the opportunity to inquire about the aim of religion, its theological underpinnings, its history and influence on society. Areas of study include: beliefs in God or Ultimate Reality, salvation, systems of worship and sacred texts. Students will gain practical experience of world religion in a dialogical format with guest speakers from the representatives of other world faith traditions. A field trip excursion to a place of worship will offer students first-hand knowledge of religions of the world and the value associated with cultural and religious diversity in our community.

Search for Truth

This course explores our human desire for truth and its impact on Christian thought. The focus of this course will be the questions we ask ourselves as human being and as Christians. In a group discussion style, such questions will be discussed. Using reading selections from the contributions of major philosophical works and discussion, students will search for the truth to these questions.

Justice: Contemplation in Action

This course is based on the principles of Justice as found in Jesus's example and as taught by Catholic Social teachings. The call of justice embraces the interconnection of all people and all of creation as members of Christ's Body. To answer the challenge of this call, students will examine how Justice is rooted in both the Bible and in Church History. Students will learn ways the Church has historically stood against injustice and worked toward peace. This course will address current issues and how we as Church can continue contributing to the ongoing work of Christ's peace-building presence in the world today.

Campus Ministry: Living as a Disciple of Jesus Christ in Society

This course introduces students to the Church’s social teachings. Students learn how Christ’s concern for others, especially the poor and needy, is present today. Students will apply the skills needed to effectively minister to others in their peer group and beyond through lessons and experiences in the areas of Christian behavior, listening, prayer, liturgy, retreats, and liturgical events, all in the context of the Seven Themes of Catholic Social Teaching. This course is based on the principles of social justice where students will examine how justice is rooted in ministry to both school and the global community. This course will address current issues to better identify the local and global needs around them. This course requires an application process and fulfills the senior elective Theology course requirement.

Course Title	Grade Level	Prerequisite Course Work: All requirements must be met to enroll in the course.	Fulfills Requirement	Year or Sem
Campus Ministry	12	Approval Required	Graduation Only	Sem

Visual and Performing Arts Department

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC / Category	CSU	
Introduction to Art	9-12		Yes/ Visual Arts	Yes/ Visual Arts	Year
Advanced Art	10-12	Students qualify for the course with... <input type="checkbox"/> B or higher in both fall and spring semesters of Introduction to Art <input type="checkbox"/> a current portfolio <input type="checkbox"/> instructor approval	Yes/ Visual Arts	Yes/ Visual Arts	Year
AP Studio Art & Design	11-12	Students qualify for the course with... <input type="checkbox"/> B or higher in both fall and spring semesters of Introduction to Art <input type="checkbox"/> a current portfolio <input type="checkbox"/> instructor approval	Yes/ Visual Arts	Yes/ Visual Arts	Year
Art Design*	9-12		Yes/ Visual Arts	Yes/ Visual Arts	Year
Graphic Design	9-12		Yes/ Visual Arts	Yes/ Visual Arts	Year
Introduction to Ceramics	9-12		Yes/ Visual Arts	Yes/ Visual Arts	Year
Advanced Ceramics	10-12	Students qualify for the course with... <input type="checkbox"/> B or higher in both fall and spring semesters of Introduction to Ceramics <input type="checkbox"/> Instructor approval	Yes/ Visual Arts	Yes/ Visual Arts	Year
Yearbook 1	9-12	Students qualify for the course with... <input type="checkbox"/> Application and instructor approval	Yes/ Visual Arts	Yes/ Visual Arts	Year

Honors Yearbook 2	10-12	Students qualify for the course with... <input type="checkbox"/> B or higher in both fall and spring semesters of Yearbook 1 <input type="checkbox"/> Application and instructor approval	Yes G category	Yes G category	Year
Honors Yearbook 3	11-12	Students qualify for the course with... <input type="checkbox"/> B or higher in both fall and spring semesters of Yearbook 2 <input type="checkbox"/> Application and instructor approval	Yes G category	Yes G category	Year
Video Production	9-12	Students qualify for the course with... <input type="checkbox"/> Student must submit a sample video project to instructor for review. <input type="checkbox"/> Instructor approval	Yes/ Visual Arts	Yes/ Visual Arts	Year
Introduction to Theater Arts	9-12		Yes/ Theater	Yes/ Theater	Year
Advanced Theater Arts	10-12	Students qualify for the course with... <input type="checkbox"/> B or higher in both fall and spring semesters of Intro to Theater Arts and/or Instructor approval	Yes/ Theater	Yes/ Theater	Year
Music Production*	9-12		Yes/ Music	Yes/ Music	Year
Thunder By Knight Music/Wind Ensemble	9-12	<input type="checkbox"/> Offered as 0 and/or 7 th period <input type="checkbox"/> May be offered during regular school day if minimum class enrollment is met	Yes/ Music	Yes/ Music	Year

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
10 credits (2 semesters) Must be a course that is one year in length (2 consecutive semesters). Any course taken beyond what is required will count towards the “Electives” graduation requirement.	N/A	9 - 12

* For all above courses, **Fall semester must be taken to enroll in Spring semester** with the exception of **Art Design** and **Music Production** in which Spring semester may be taken without having taken Fall semester if course is to be taken to fulfill the “Electives” graduation requirement only.

MINIMUM CLASS ENROLLMENT MUST BE MET FOR ALL ABOVE COURSES TO BE SCHEDULED.

Introduction to Art

During the year-long course, students will develop skills in the practice and production of drawing and painting using the basics of the Elements of Art and Principles of Design. Students will study artistic philosophy, art criticism, and art history. Observational drawing skills will be focused, and new media and techniques introduced. Students will work with various art materials such as pencil (graphite & colored), pastels, ink, and paint. Students will analyze visual artworks through group and individual written and oral critiques. Students will use sketchbooks to explore the artistic process, experiment with materials, and analyze work. Students will use the studio environment of the class to support analysis, reflection, and refinement of their work. Students will work consistently in class, meet deadlines, develop ideas, create sketches, and prepare materials. Fall semester must be taken to enroll in Spring semester.

Advanced Art

Advanced Art is a year-long upper division visual arts course designed for the student interested in pursuing a career in the field of art. The student will create more complex works utilizing concepts and techniques developed in Intro Art. Students must be committed to work both inside and outside the classroom, as well as complete required museum visits. Independent rather than teacher generated works will be encouraged utilizing set criteria but allowing for student individuality as well as cultural diversity. Refinement of observational drawing skills and use of new media will be stressed. The student will be required to analyze visual artworks through group and individual written and oral critiques in a forum where dialogue based on aesthetics is respected and encouraged. The student will be required to incorporate previously learned drawing and painting techniques. The student will produce two original artworks for concentration that challenge the student conceptually and technologically. The concentration pieces are the student's own theme, chosen media and the result of personal creative experiences. These pieces should correspond with research of an artist who uses the chosen media or theme. The concentration pieces should be the final exhibition of proficiency in all areas of the visual arts previously learned. Instructor approval is required. Fall semester must be taken to enroll in Spring semester.

AP Studio Art & Design

The AP Studio Art & Design Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. The AP Studio Art & Design Portfolio requires students to produce a minimum of 15 works of art that reflect issues related to art and design, which is submitted for evaluation at the end of the school year. Portfolios that receive a grade of 3, 4, or 5 by the AP testing board may earn the student college credit, depending on the institution to which they may apply. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, conceptualization and problem solving. Instructor approval is required. Fall semester must be taken to enroll in Spring semester.

Art Design

In Art Design students will be guided through the construction of various two-dimensional and three-dimensional forms and design techniques utilizing numerous materials, elements and design principles. Students will gain skill and experience working with a multitude of materials, through the mediums of cardboard, paper, wire, foil, fibers, colored pencils, ink, and paint. Students will investigate a diverse range of art forms while gaining knowledge of professional artists, and art movements throughout history. Teacher demonstrations will be provided, showing a variety of techniques providing multiple opportunities for students to practice, create, present, respond, and connect to the world. Students will keep a sketchbook to develop ideas, create sketches, and experiment with materials. As a whole, this course will provide students with a deeper understanding of art and design principles, as they build confidence in their artistic ability and communication skills.

Graphic Design

Graphic Design is a computer/art course for students who are interested in the graphics design field. The Elements and principles of Art and the California Visual Arts Standards will guide the curriculum as students develop visual understanding and apply critical thinking skills. Students will develop skills in manipulating text and images. They will be given various design problems and will explore solutions for them. Students will increase their proficiency in all areas of the design process. This includes the application of formal design principles, type as image, creative brainstorming, conceptualizing, critical thinking, collaboration, and presentation. Fall semester must be taken to enroll in Spring semester.

Introduction to Ceramics

Students will learn to manipulate and expand their control of clay as a medium for sculpture. In the first part of the course, students will become familiar with the structure of the class, specifically the safety procedures they must follow. Students will learn and be expected to meet quality standards for craftsmanship, form, design, and shape. With the creation of utilitarian objects, methods will be taught to impart color into the body and surface of these pieces. Methods of construction include, but are not limited to, the use of coil, slab, drape, and pinch. Students will have an opportunity to experiment with a potter's wheel to create pieces. Fall semester must be taken to enroll in Spring semester.

Advanced Ceramics

Advanced Ceramics is an upper division visual arts course. The student will create more complex works utilizing concepts and techniques developed in Introduction to Ceramics. Independent rather than teacher generated works will be encouraged utilizing set criteria but allowing for student individuality as well as cultural diversity. Refinement of craftsmanship, form, design, and shape will be stressed. With the creation of utilitarian and decorative objects, methods will be taught and reviewed to impart color into the body and surface of these pieces. Methods of construction include, but are not limited to, the use of coil, slab, drape, and pinch. Students will have an opportunity to experiment with a potter's wheel to create pieces. The student will be required to analyze artworks through group and individual written and oral critiques in a forum where dialogue based on aesthetics is respected and encouraged. Students qualify for the course with a B or higher in both Fall and Spring semesters of Introduction to Ceramics. Instructor approval is required.

Yearbook 1

This year-long course is designed for students who are interested in learning the fundamentals of digital photographic manipulation and the digital process of producing and editing publications. The Elements and principles of Art and the California Visual Arts Standards will guide the curriculum as students develop visual understanding and apply critical thinking skills. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition, and communication competencies are also included. Students will identify the way text, graphics, and photos are used in advertising, commerce, and publicity, and practice how to control them to create their own layouts. Creating the school yearbook is a major part of this curriculum.

Honors Yearbook 2

In this year-long course, students are responsible for the production of the school's yearbook. As a student in Honors Yearbook 2, students provide leadership skills working with new yearbook students in a mentor role. They will critique previous books and present their thoughts on design, typography, theme, layout, and photography, giving new students a clear understanding of what makes a strong yearbook. In addition to the responsibility of their own pages, second year staff will edit pages completed by follow staffers offering suggestions for improvements and checking for detail cohesion within the book as a whole. Continuing students enjoy both more responsibility for and more input toward not only the yearbook as a publication, but also in the functioning and duties of the staff as well. Instructor approval is required.

Honors Yearbook 3

In this year-long course, students are responsible for the production of the school's yearbook. As a student in Honors Yearbook 3, students provide leadership skills as an "editor" of at least one section of the publication. Editors will play a crucial role in developing and creating the following year's theme and major design elements. They will also work with new yearbook students in a mentor role. They will critique previous books and present their thoughts on design, typography, theme, layout, and photography, giving new students a clear understanding of what makes a strong yearbook. In addition to the responsibility of their own pages, second year staff will edit pages completed by follow staffers offering suggestions for improvements and checking for detail cohesion within the book as a whole. Continuing students enjoy both more responsibility for and more input toward not only the yearbook as a publication, but also in the functioning and duties of the staff as well. Instructor approval is required.

Video Production

This class is designed to teach students to communicate through live and recorded moving images, primarily in the digital domain. They will learn the technical, theoretical, critical and historical concepts involved in video and film production, from filming to editing and post-production. Upon completion of this class, students will have a practical and philosophical understanding of a wide array of concepts inherent in video production and filmed performance, demonstrated by their digital portfolio of filmed projects, screenplays, critiques, and other work. Class maximum is 20 students. Fall semester must be taken to enroll in Spring semester.

Introduction to Theater Art

The purpose of the course is to give students an overview of theatre in general. The essential questions for the course are: What are the most important tools of the actor? Who's who in the theatre? The answer to these questions will be explored in various units of study including stage movement, pantomime, voice, improv, and playwriting. Students will engage in monologue and scene work, as well as study theater history within each of these units. Career exploration of the theater and entertainment industries will be incorporated into each unit, with guest speakers as available. Fall semester must be taken to enroll in Spring semester.

Advanced Theater Art

Advanced Theater Arts is designed for the students interested in pursuing further study of the Dramatic Arts. Students will explore topics such as monologue work, theater history, costume/set/lighting design, and script/character analysis in depth. Students will also explore the process of devising and performing original work. Students will have the opportunity to perform at lunch and on occasion after school. Fall semester must be taken to enroll in Spring semester.

Music Production

Students will leave this class with a practical and philosophical understanding of a wide array of concepts inherent in musical performance. This will be accomplished through: learning and executing proper vocal technique; rehearsing and performing a varied repertoire of vocal music; as soloists, in small ensembles, and with full ensemble; learning fundamentals of performance on standard accompaniment instruments – piano, guitar, bass, drums; rehearsing and performing on at least one of these instruments; learning and demonstrating concepts of staging, choreography, and blocking; and learning and demonstrating the ability to create and manipulate live performances and recordings of musical and musical-theater performances, through the use of sound amplification and recording equipment. Students who successfully complete two consecutive semesters of the Music Production course will fulfill the (F) requirement for the University of California entrance requirements.

The students of the Music Production classes are also invited to join the BMHS Music Department Spring Tour, which usually takes place over Spring Break

Thunder By Knight Music (UC Course Name: Wind Ensemble)

Wind Ensemble includes instrumental music students at all levels, from first-day beginners to professional performers, on these instruments: piano, guitar, bass, drums, strings: violin, viola, cello, and bass, all woodwind instruments (i.e., flute, clarinet, saxophone, oboe, bassoon), all brass instruments (i.e., trumpet, horn, trombone, baritone, tuba), and all percussion instruments (i.e., snare drum, quad toms, bass drum, cymbals, marimba, xylophone, etc.) Students that join as pianists, guitarists, bassists, and drummers (rhythm section) will be rotated (take turns) as needed, since each of these is a solo instrument in performance. Students will learn and refine their technique on their instrument(s), as well as learning to project their musicianship through artful performance, both as a soloist and with others.

Wind Ensemble includes the following performing groups, organized on a schedule that allows all students to participate according to their desire and ability:

- **Symphony Orchestra** – Our largest performing group, including all instrumental music students.
- **Marching Band** – Our performing group, which includes Woodwinds, Brass, Percussion, Drumline, Rhythm Section, and Colorguard. Performs at home football games and pep rallies, as well as travelling to competitions, parades, and other special performances – Fall Semester.
- **Jazz Band and Jazz Combo** – Includes Rhythm Section, Woodwinds, and Brass. Performs at school and community events, as well as travelling to competitions – Both Semesters.
- **Indoor Drumline** – Includes Percussion, Drumline, and Rhythm Section. Performs at SoCal-area circuit competitions, as well as school and community performances – Spring Semester.
- **Color Guard** – Performs at SoCal-area circuit competitions, as well as school community performances – Spring Semester.

All ensembles are offered zero period and seventh period and may be offered during the regular school day if the minimum class enrollment is met. Student performance ability determines performance requirement.

The students of the four Wind Ensemble groups are also invited to join the BMHS Music Department Spring Tour, which usually takes place over Spring Break.

World Language Department

Course Title	Grade Level	Prerequisite Course Work*	Fulfills Requirement		Year or Sem.
			UC	CSU	
French I	9-12	Grades 10-12 must have department approval.	Yes	Yes	Year
Latin I	9-12	Grades 10-12 must have department approval.	Yes	Yes	Year
Spanish I	9-12	Grades 10-12 must have department approval.	Yes	Yes	Year
Honors Spanish I	9	Students must have department approval.	Yes	Yes	Year
French II	10-12	Grades 11 & 12 need department approval.	Yes	Yes	Year
Latin II	10-12	Grades 11 & 12 need department approval.	Yes	Yes	Year
Spanish II	10-12	Grades 11 & 12 need department approval.	Yes	Yes	Year
Honors Spanish II	10	Students must have department approval.	Yes	Yes	Year
French III	10-12	C- or higher in both fall and spring semesters of French II.	Yes	Yes	Year
Latin III	10-12	C- or higher in both fall and spring semesters of Latin II.	Yes	Yes	Year
Spanish III	10-12	C- or higher in both fall and spring semesters of Spanish II.	Yes	Yes	Year
Spanish IV	11-12	C- or higher in both fall and spring semesters of Spanish III.	Yes	Yes	Year
AP French Language and Culture	11-12	Students qualify for the course with... <input type="checkbox"/> B- or higher in both fall and spring semesters of French III.	Yes	Yes	Year
AP Latin IV	11-12	Students qualify for the course with... <input type="checkbox"/> C- or higher in both fall and spring semesters of Latin III.	Yes	Yes	Year
AP Spanish Language and Culture	11-12	Students qualify for the course with... <input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Spanish II. <input type="checkbox"/> A- or higher in both fall and spring semesters of Spanish III and/or Spanish IV.	Yes	Yes	Year

*All World Language classes beyond the 1st year require teacher approval, which is given by the student's present World Language teacher.

**In addition to the prerequisites, the following applies to all of the World Languages:

- If a student has a D average in level I for the year, he/she is strongly recommended to take a summer school review course before going on to the next level.
- If a student has a D in the first or second semester of level II, he/she is required to take a summer school review course before going on to the next level.
- If a student receives an F for the first semester, the student is required to drop the class, and take an elective for the second semester. The student must start a new language the following year or attempt the same language again.
- If a student receives an F for the second semester, the student must do one of the following:
 - a. Make up the F during summer
 - b. Retake the same level course during the following school year
 - c. Start a new language

Graduation Requirement	Mandatory Course(s)	
	Course Title	Year course should be taken
20 credits (4 semesters) Any course taken beyond what is required will count towards the "Electives" graduation requirement	The first year of a World Language	Freshman (9)
	The second year of the same World Language	Sophomore (10)

French I

This course acquaints students with the essentials of the French language. It is an introduction to basic vocabulary, patterns of the language, proper pronunciation, basic sentence construction, and certain aspects of the French culture.

Latin I

This course introduces the basics of Latin grammar and vocabulary, as well as simple sentence structure patterns. In addition to translation and grammar, students will also study important aspects of Roman history, culture, and daily life.

Spanish I

This course acquaints the students with the essentials of the Spanish language. It is an introduction to basic vocabulary, patterns of the language, proper pronunciation, basic sentence construction, and certain aspects of the Spanish culture.

Honors Spanish I

This course enhances reading, writing, speaking, listening, and grammatical skills. Prerequisite: Placement or teacher recommendation and C or better in Middle School English course.

French II

This course continues the development of basic vocabulary, sentence construction, verb conjugation and usage. Students proceed to the finer points of style and syntax. They are exposed to the French speaking cultures of the world.

Latin II

This course reinforces Latin grammar and vocabulary from Latin I and continues to build on these aspects as well as introducing complex sentence structures. In addition to grammar and translation, students will also study more specific aspects of Roman history, culture and religion.

Spanish II

This course is a continuation of Spanish I with further development of vocabulary, sentence construction, verb tenses and usage. Students go on to the finer points of style and syntax. They are exposed to the Spanish speaking cultures.

Honors Spanish II

Students develop reading, writing, speaking, listening, and grammatical proficiency. Prerequisite: Completion of Honors Spanish I with C or better.

French III

The knowledge of grammar is refined and the vocabulary base is strengthened. Major emphasis is placed on the use of the language in conversation. Some aspects of basic French literature are introduced.

Latin III

This course introduces third year Latin students to “real Latin”. Students will read and translate passages from various Roman authors in their original Latin text. Students will also study these authors biographically, and the major events that occurred in and around Rome during their lives.

Spanish III

The knowledge of grammar is refined and the vocabulary base is strengthened and expanded. Major emphasis is placed on the use of the language in conversation. Peninsular and Latin American literature is introduced. Projects are required. One major oral presentation is required.

Spanish IV

Students concentrate on grammar review and knowledge of the various Spanish speaking cultures. Increased ability to write and speak correctly with minimal interference from the English language is stressed. The students read literature of various kinds. They write essays and practice listening comprehension.

AP French Language and Culture

The knowledge of grammar is refined and expanded. Language in conversation and discussion is emphasized and current topics are studied following the themes established by the college board. Students prepare to take the AP French Language and Culture Exam.

AP Latin IV

This course is designed to prepare students for the Latin Advanced Placement Exam. Students will develop the ability to read, translate, analyze and interpret the poetry and prose passages required on the AP Latin reading list from both Vergil’s *Aeneid* and Caesar’s *Gallic War*. Students will also examine and understand these passages in a variety of contexts including historical, political, social, and cultural. Students will also practice sight reading from a variety of Latin authors, as well as reviewing and reinforcing their grammatical and syntactical knowledge.

AP Spanish Language and Culture

This course entails literary study, grammar review, vocabulary enrichment, and conversational practice. Emphasis is placed on preparation for the AP exam in May.