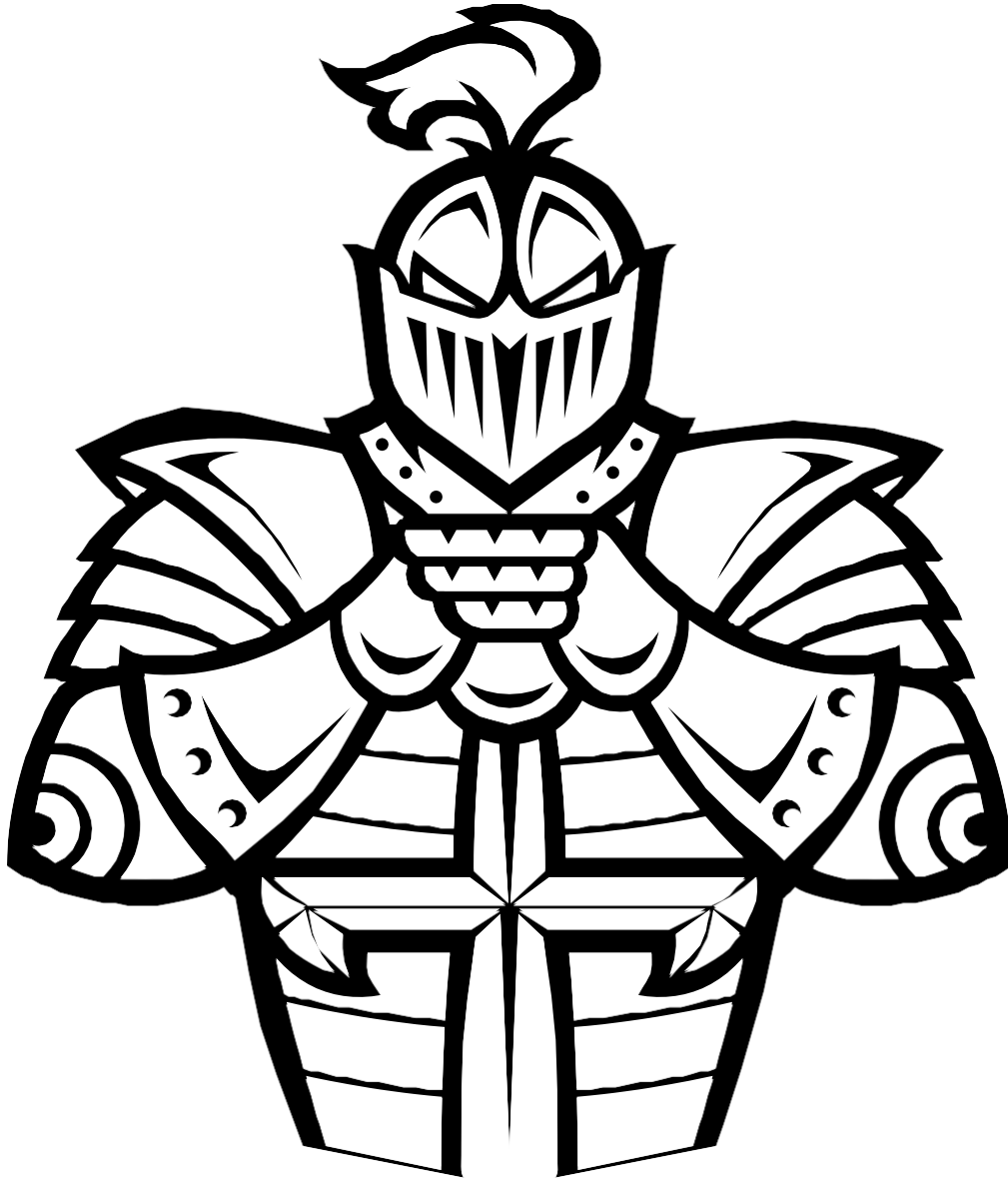


**Bishop Montgomery**  
**High School**



**Course Catalog**  
**2019-2020**

# **Re-Registration**

## **Dates to Remember**

### ➤ **Friday, March 29, 2019**

Re-registration day – All returning students will register on March 29, 2019. Appointment times are assigned alphabetically by the first letter of the student's last name and are indicated below.

8:00	U – Z	9:00	H – K	10:00	A – B
8:15	R – T	9:15	F – G		
8:30	N – Q	9:30	D – E		
8:45	L – M	9:45	C		

## **What to Bring**

Please use the following as a checklist of things you will need to bring with you on Re-registration day.

- ✓ Registration Fee is to be paid through Smart tuition
- Course Request Form (with parent signature)
- Parent/Student Contract (completed and signed by student and parent)
- Summer School Registration Forms\*
- Summer School Registration Fee \*\*
- 2019 – 2020 Yearbook order form (optional)
- 2019 – 2020 Bus enrollment order form (optional)
- Family Financial Survey
- Emergency Release Form
- Emergency Information Form

\* 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 on or before re-registration day, March 29<sup>th</sup>. Priority summer school registration will take place at the Student Store March 18 – 27. All registration forms are due on Friday, March 29<sup>th</sup>.

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 the course is taken at or the course will not be placed on the BMHS official transcript. AP courses may not be taken outside of BMHS and will not be granted credit. The following is a list of approved options for courses taken outside of BMHS.

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

## ***Re-registration (continued)***

### ➤ ***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 not returning to Bishop Montgomery High School will be 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.

### ➤ ***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 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 full year courses 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\*
- A local accredited high school or junior college – with BMHS written permission\*

\* All courses taken outside of Bishop Montgomery High School must be approved by all necessary school officials prior to registering in the course and must be UC/CSU approved through the school the course is taken at or the course will not be placed on the BMHS official transcript.

## **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 Guidance 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 Religion (2 semesters)	9
	Sophomore Religion (2 semesters)	10
	Junior Religion (2 semesters)	11
	Christian Vocations and Religion 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	
Fine Arts	AP Literature and Composition (2 semesters)	
	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)	11
Physical Education	Ethical Health (1 semester)	9-10
	Physical Education (2 semesters)	9-12

## **UC/CSU Freshman Admissions Requirements**

### **Subject Requirements**

- A student applying for admission as a freshman to the UC or CSU system must have completed a minimum of fifteen units of high school work during grades 9 through 12. A one-year course is equal to one unit; a one semester course is equal to one-half unit.
- These units must meet the UC definition of college preparatory courses, as specified and defined below. Also, at least seven of the fifteen units must be earned in courses taken during the last two years of high school. Fifteen units are the minimum. Students are strongly encouraged to exceed the minimum.

### **“A-G” Requirements**

#### **a. History/Social Science – 2 units**

One year of United States history or one semester of United States history and one semester of civics or American government, and one year of world history, cultures & geography

#### **b. English – 4 units**

Four years of college preparatory English – composition and literature (All English courses must require frequent and regular practice in writing expository prose compositions of some length.)

#### **c. Mathematics – 3 units (4 recommended)**

Three years of mathematics – elementary algebra, two- and three-dimensional geometry, and advanced algebra (Mathematics courses taken in grades 7 and 8 may be used to meet part of this requirement if they are accepted by the high school as equivalent to its own courses.)

#### **d. Laboratory Science – 2 units (3 recommended)**

Lab science in at least two of the following three areas: biology, chemistry & physics

#### **e. World Language – 2 units (3 recommended)**

Two years of one World Language in courses that provide instruction in grammar, vocabulary, reading and composition and that emphasize the development of aural and oral skills (World Language courses taken in grades 7 and 8 may be used to meet this requirement if they are accepted by the high school as equivalent to its own courses.)

#### **f. Visual and Performing Arts – 1 unit**

One year of visual and performing arts chosen from the following areas: dance, drama/theater, music, and/or visual art

#### **g. College Preparatory Electives – 1 Unit**

**One unit** (equivalent to one year or two semesters) of college-preparatory coursework is required.

Courses must be:

- One year (or two semesters) of a course approved specifically in the “g” subject area, including courses that combine any of the “a-f” subject areas in an interdisciplinary fashion; or
- One year (or two semesters) of an additional approved “a-f” course beyond the minimum required for that subject area.

Courses specifically approved in the “g” subject area include those such as political science, economics, geography, psychology, speech or debate, computer science, and others. In addition, courses that are interdisciplinary in nature, drawing knowledge from two or more fields, are also acceptable.

Approved “g” courses that cannot be categorized in any of the “a-f” areas must provide academically challenging study at the same level of rigor as courses in the “a-f” subject matter fields. These elective courses must have appropriate prerequisites and present material at a sufficient depth to allow students to achieve mastery of fundamental knowledge that prepares them for University work or a future career path.

## **Computer Science Department**

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement		Year or Sem.
			UC	CSU	
Advanced Placement Computer Science A	11-12	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Algebra II</li> <li><input type="checkbox"/> B- or higher in Honors English II</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra II.</li> <li><input type="checkbox"/> A- or higher in English II</li> </ul>	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 2<sup>nd</sup> 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	
Principles of Engineering*	9-12	Adopted from: Project Lead the Way (PLTW)	Yes	Yes	Year

\*The Principles of Engineering course will be offered as a 7<sup>th</sup> period only, 2:15pm – 3:05pm.



## **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"> <li>• HSPT scores</li> <li>• standardized test scores</li> <li>• 8<sup>th</sup> grade teacher recommendations</li> </ul>	Yes	Yes	Year
Honors English I*#	9	Students qualify for the course with... <ul style="list-style-type: none"> <li>• 10.0 GE score in language and reading on the HSPT</li> <li>• 8<sup>th</sup> grade teacher recommendation</li> </ul>	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"> <li><input type="checkbox"/> A- or higher in both fall and spring semesters of English I</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Honors English I</li> </ul>	Yes	Yes	Year
Amer. Literature	11		Yes	Yes	Year
Honors American Literature*#	11	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> A- or higher in both fall and spring semesters of English II</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Honors English II</li> </ul>	Yes	Yes	Year
Advanced Placement Language and Composition*#	11	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> A- average in both fall and spring semesters of Honors English II</li> </ul>	Yes	Yes	Year
British Literature	12		Yes	Yes	Sem.

Honors British Literature*#	12	Students qualify for the course with... <input type="checkbox"/> A- or higher in both fall and spring semesters of American Literature <b>OR</b> <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- or higher in both fall and spring semesters of Honors American Literature <b>OR</b> <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.
Shakespeare	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. <b>This course does not fulfill the English graduation requirement.</b>	Yes G category	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 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.**

**# Students in Honors and AP English courses are expected to be prepared for an objective exam on their Summer Reading novels on the first day of class.**

- **Students in an AP course must earn a 70% or higher on the Summer Reading Exam to remain in the course.**

- **Students in an Honors course must earn a 60% or higher on the Summer Reading Exam to remain in the 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 the short story, the novel, poetry, Arthurian legend, and drama. Students concentrate on the five-paragraph essay, stressing the development of a thesis, as well as the use of transitions between paragraphs. They learn to use a variety of sentence patterns. 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 short story, 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 first semester and shorter research papers in the second 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 two or more in-depth research projects. 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. 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 5<sup>th</sup> century to the novels of the 20<sup>th</sup> century. Genres covered are drama, the novel, the short story, the essay, and poetry by major English, Scottish, Irish, and Welsh authors. Critical essays and presentations based on the literary selections are required. 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, 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. 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.

### **Shakespeare**

Students study the life and times of William Shakespeare including Renaissance theater, daily life, and historic events. By reading six plays which are representative of his entire career, students receive a comprehensive look at Shakespeare, his time period and style and themes. Students will write a five to seven page, typed, research paper, as well as five-paragraph essays and other types of compositions.

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



Honors Geometry	9-10	<p>9<sup>th</sup> grade placement is determined by...</p> <ul style="list-style-type: none"> <li>• 10.8 GE score in math on HSPT, Standardized test scores, 8<sup>th</sup> grade teacher evaluation, 8th grade math course.</li> </ul> <p>10-12<sup>th</sup> grade students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Overall 3.5 GPA</li> <li><input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra I</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Overall 3.5 GPA</li> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Algebra I.</li> </ul>	Yes	Yes	Year
Algebra II	10-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> C or higher in Geometry</li> </ul>	Yes	Yes	Year
Honors Algebra II	10-11	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Overall 3.5 GPA</li> <li><input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra I <b>and</b> Geometry</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Overall 3.5 GPA</li> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Geometry.</li> </ul>	Yes	Yes	Year
Statistics	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> C or higher in Algebra II</li> </ul>	Yes	Yes	Year
AP Statistics	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 4.0 GPA Math only requirement</li> <li><input type="checkbox"/> A- in both fall and spring semesters of Algebra 2 and/or Introduction to Calculus</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Overall 4.0 GPA</li> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Honors Algebra II and/or Honors Intro to Calculus</li> <li><input type="checkbox"/> Teacher recommendation</li> </ul>	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 <b>OR</b> <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"/> Overall 3.5 GPA <input type="checkbox"/> B- in both fall and spring semesters of Honors Algebra II <b>OR</b> <input type="checkbox"/> Overall 3.5 GPA <input type="checkbox"/> A- or higher in both fall and spring semesters of Algebra II	Yes	Yes	Year
Calculus	12	Students qualify for the course with... <input type="checkbox"/> B- or higher in both fall and spring semesters of Introduction to Calculus <b>OR</b> <input type="checkbox"/> C- or higher in Honors Introduction to Calculus	Yes	Yes	Year
AP Calculus AB*	12	Students qualify for the course with... <input type="checkbox"/> 4.0 GPA Math 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 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	10

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 graphing calculator (preferably a TI 83+) is strongly recommended 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 strongly recommended.

### **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 strongly recommended.

### **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 graphing calculator (preferably a TI 83+) is required.

### **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 graphing calculator (preferably a TI 83+) 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. 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 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. Students will cover all topics from Statistics in greater depth and the course will move at a faster pace. Additional topics covered will be Correlation and Regression. A TI-83/84 Graphing calculator will be required for this course.

### **Introduction to Calculus**

Students will study all aspects of trigonometry while incorporating applications of trigonometry throughout the course. Also included is an in-depth study of functions, limits, and polynomial equations as well as an introduction to differential and integral calculus. This course will prepare students for a high school calculus course or a college introductory calculus course. A graphing calculator (preferably a TI 83+) is required.

### **Honors Introduction to Calculus**

Students will study all aspects of trigonometry while incorporating applications of trigonometry throughout the course. Also included is an in-depth study of functions, sequences, series, limits (including the delta-epsilon definition), and polynomial equations. In addition, the topics of differential and integral calculus will be studied. This course is designed to prepare students to take AP calculus the following year. A graphing calculator (preferably a TI 83+) is required.

### **Calculus**

Students will review pre-calculus topics, including functions and graphs, exponential and logarithmic functions, and trigonometric functions. The course also includes an in-depth study of limits and continuity, derivatives, and integrals with applications. A graphing calculator (preferably a TI 83+) is required.

### **AP Calculus AB**

Students will study functions, derivatives, integrals, transcendental functions, and limits. The course includes preparation of the student for the Advanced Placement examination. It is suggested that students who enroll in this course attend the special calculus problem sessions held outside of school hours. A graphing calculator (preferably a TI 83+) is required.

### **AP Calculus BC**

This is a one year course designed to follow the Calculus BC course description as set forth by the College Board. Students will review topics from AP Calculus AB. New topics include improper integrals, partial fractions, infinite series, parametric, polar and vector functions. Students enrolled in this course will be prepared to take the AP Calculus BC test in the spring of the school year. The fundamental concepts of Calculus are presented from graphical, numerical, and analytical perspectives. Technology is also employed to develop concepts, illustrate examples and expedite calculations. A graphing calculator is required. (TI 83 or higher)

## **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 11<sup>th</sup> and 12<sup>th</sup> 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 <sup>th</sup> grade placement is determined by... <ul style="list-style-type: none"> <li><input type="checkbox"/> enrollment in Honors Algebra 1, Geometry or Honors Geometry</li> </ul> 10-12 <sup>th</sup> grade students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> minimum grade of C- in each semester of Algebra I</li> </ul>	Yes	Yes	Year
Honors Biology	9-10	9 <sup>th</sup> grade placement is determined by... <ul style="list-style-type: none"> <li><input type="checkbox"/> enrollment in Honors English 1</li> <li><input type="checkbox"/> Honors Algebra 1, Geometry, or Honors Geometry</li> </ul> 10-12 <sup>th</sup> grade students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> grade of A- in both fall and spring semester of English I <b>OR</b> grade of B- in both fall and spring semester of Honors English 1</li> <li><input type="checkbox"/> grade of A- in both fall and spring semester of Algebra 1 <b>OR</b> grade of B- in both fall and spring semester of Honors Algebra I</li> </ul>	Yes	Yes	Year
Chemistry	10-12	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> minimum grade of C- in both fall and spring semester of Biology <b>OR</b> Honors Biology</li> <li><input type="checkbox"/> minimum grade of C- in both fall and spring semester of Geometry</li> </ul>	Yes	Yes	Year



Honors Chemistry	10-11	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> grade of A- in Biology or B- in Honors Biology</li> <li><input type="checkbox"/> grade of A- in both semesters of current Math course <b>OR</b> B- in current Honors Math course.</li> </ul>	Yes	Yes	Year
Anatomy and Physiology	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> minimum grade of C- in both fall and spring semester of Chemistry <b>OR</b> Honors Chemistry</li> </ul>	Yes	Yes	Year
Honors Anatomy and Physiology	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> minimum grade of C- in both fall and spring semester of Honors Chemistry <b>OR</b> grade of B- in both fall and spring semester of Chemistry</li> <li><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</li> <li><input type="checkbox"/> current enrollment in math class.</li> </ul>	Yes	Yes	Year
Physics	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> minimum grade of B- in both fall and spring semester Chemistry <b>OR</b> grade of C- in both fall and spring semester of Honors Chemistry</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> minimum grade of B- in both fall and spring semester of Introduction to Calculus <b>OR</b> C- in both fall and spring semester of Honors Introduction to Calculus</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> be enrolled in Introduction to Calculus <b>OR</b> Honors Introduction to Calculus</li> </ul>	Yes	Yes	Year

Advanced Placement Biology	10-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> grade of A- in both fall and spring semester in Biology <b>OR</b> grade of B- in both fall and spring semester of Honors Biology</li> <li><input type="checkbox"/> grade of A- in both fall and spring semester of Chemistry <b>OR</b> grade of B- in both fall and spring semester of Honors Chemistry.</li> <li><input type="checkbox"/> grade of A- in both fall and spring semester of English <b>OR</b> grade of B- in both fall and spring semester of Honors English in the previous school year.</li> <li><input type="checkbox"/> grade of A- in both fall and spring semester of Math <b>OR</b> grade of B- in each semester of Honors Math in the previous school year</li> </ul>	Yes	Yes	Year
Advanced Placement Chemistry	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> grade of A- in both fall and spring semester of Chemistry <b>OR</b> grade of B- in both fall and spring semester Honors Chemistry</li> <li><input type="checkbox"/> grade of A- in both fall and spring semester of Algebra 2 <b>OR</b> grade of B- in both fall and spring semester Honors Algebra 2.</li> <li><input type="checkbox"/> A course in Physics (strongly recommended but not required)</li> </ul>	Yes	Yes	Year
Advanced Placement Physics 1	11-12	<p>Students qualify for the course with...</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> grade of A- in both fall and spring semester of Chemistry <b>OR</b> grade of B- in both fall and spring semester of Honors Chemistry</li> <li><input type="checkbox"/> enrolled in Calculus or AP Calculus.</li> <li><input type="checkbox"/> 600 Math SAT or 70<sup>th</sup> percentile Math PSAT.</li> </ul>	Yes	Yes	Year

Advanced Placement Physics 2	11-12	Students qualify for the course with... <input type="checkbox"/> B- in both fall and spring semesters of AP Physics I	Yes	Yes	Year
Sports Medicine and Exercise Science	11-12	Students qualify for the course with... <input type="checkbox"/> Application and department approval required. <input type="checkbox"/> Enrolled in Honors Anatomy and Physiology <b>OR</b> <input type="checkbox"/> Grade of A- in both fall and spring semester of Anatomy and Physiology <b>OR</b> grade of B- in both fall and spring semester of Honors Anatomy and Physiology **This course has limited enrollment and students must be available to attend after school sporting events.	Yes	Yes	Year

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

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.**

### **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.

## **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 <b>OR</b> A- or higher in World History <input type="checkbox"/> B- or higher in Honors English <b>OR</b> 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 <b>OR</b> A- or higher in World History <input type="checkbox"/> B- or higher in Honors English II <b>OR</b> A- or higher in English II <input type="checkbox"/> Concurrent enrollment in AP or Honors level English course	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	Yes	Yes	Sem.
Economics	10-12		Yes	Yes	Sem.
Advanced Placement Macro-economics	12	Students qualify for the course with... <input type="checkbox"/> B- or higher in AP US History or Honors US History	Yes	Yes	Sem.
Mythology	11-12	All Social Studies graduation req. must be met prior to enrollment.	Yes	Yes	Sem.
Psychology	11-12	All Social Studies graduation req. must be met prior to enrollment.	Yes	Yes	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 - 20<sup>th</sup> 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 19<sup>th</sup> 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.

### **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 Macro Economics. 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.

### **Mythology**

This course offers students an opportunity to study World Mythology in depth, focusing on specific universal themes, such as The Hero's Journey and The Underworld. Course will include mythological readings from ancient civilizations including but not limited to, Mesopotamia, South America, Africa, India, and the main focus on Greece and Rome. Students will also have the opportunity to explore mythology in modern media (film, TV, advertising) and literature.

### **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	
Religion 9 – Sem. 1: Salvation History I	9		No	No	Fall Only
Religion 9 – Sem. 2: Salvation History II	9		No	No	Spring Only
Religion 10 – Sem. 1: The Paschal Mystery	10		No	No	Fall Only
Religion 10 – Sem. 2: Jesus Christ’s Mission Continues in the Church	10		No	No	Spring Only
Religion 11 – Sem. 1: Sacraments as Encounters with Jesus Christ	11		No	No	Fall Only
Religion 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		No	No	Sem.
Search for Truth	12		Yes	Yes	Sem.
Justice: Contemplation in Action	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**

This course teaches students the skills needed to effectively minister to others in their peer group and beyond by presenting challenging lessons and experiences in the areas of Christian behavior, listening, prayer, liturgy, retreats, liturgical events, and charitable giving. Opportunities to use and practice these skills are offered by allowing and encouraging the students to organize and participate in activities of the Campus Ministry Program.

### **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, these religions will be examined and understood from the revelation of Jesus Christ. Areas of study include: beliefs in God or Ultimate Reality, salvation, systems of worship and sacred texts. Students will be offered an opportunity for interreligious and ecumenical dialogue with guest speakers from the representatives of other world faith traditions. Students will attend a field trip to gain first-hand knowledge and experience the value of cultural and religious diversity in places of worship 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 contemplation and action. Contemplation gives us the vision and strength to stand against injustice and to work toward peace. This course will address current issues and how we as Church can contribute toward the ongoing work of Christ's peace building presence in the world today.

**Campus Ministry (Fall or Spring)**

This course teaches students skills needed to effectively minister to others in their peer group and beyond by presenting challenging lessons and experiences in the areas of Christian behavior, listening, prayer, liturgy, retreats, liturgical events, and charitable giving. Opportunities to use and practice these skills are offered by allowing and encouraging the students to organize and participate in activities of the Campus ministry program.

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	
			UC / Category	CSU
AP Studio Art 2D	11-12	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Art 1-2 or Art Design 1-2</li> <li><input type="checkbox"/> a current portfolio</li> <li><input type="checkbox"/> instructor approval</li> <li><input type="checkbox"/> must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester</li> </ul>	Yes/ Visual Arts	Yes/ Visual Arts
Art 1-2	9-12	<ul style="list-style-type: none"> <li><input type="checkbox"/> must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester</li> </ul>	Yes/ Visual Arts	Yes/ Visual Arts
Art 3-4	10-12	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> B- or higher in both fall and spring semesters of Art 1-2</li> <li><input type="checkbox"/> a current portfolio</li> <li><input type="checkbox"/> instructor approval</li> <li><input type="checkbox"/> must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester</li> </ul>	Yes/ Visual Arts	Yes/ Visual Arts
Art Design 1-2	9-12		Yes/ Visual Arts	Yes/ Visual Arts
Ceramics 1-2	9-12	<ul style="list-style-type: none"> <li><input type="checkbox"/> must take 1st semester to take 2nd semester</li> </ul>	Yes/ Visual Arts	Yes/ Visual Arts
Ceramics 3-4	10-12	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> C- or higher in both fall and spring semesters of Ceramics 1-2</li> <li><input type="checkbox"/> Instructor approval</li> </ul>	Pending	Pending
Computer Design 1-2	9-12	Students qualify for the course with... <ul style="list-style-type: none"> <li><input type="checkbox"/> C- or higher in both fall and spring semesters of Art 1-2/Art Design 1-2</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Instructor approval</li> <li><input type="checkbox"/> Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester</li> </ul>	Yes/ Visual Arts	Yes/ Visual Arts



Photography/ Yearbook	9-12	Students qualify for the course with... <input type="checkbox"/> Application and instructor approval required <input type="checkbox"/> Must take 1st semester to take 2nd semester	Yes	Yes
Honors Yearbook 2	11-12	Students qualify for the course with... <input type="checkbox"/> B- or higher in both fall and spring semesters of Photography/Yearbook <input type="checkbox"/> Application and instructor approval required	Yes	Yes
Music Production	9-12		Yes/ Music	Yes/ Music
Music Theory: Film Scoring, Songwriting, & Digital Music	9-12	<input type="checkbox"/> Must take 1st semester to take 2nd semester	Yes/ Music	Yes/ Music
AP Music Theory	9-12	<input type="checkbox"/> Passing score on the entrance exam <input type="checkbox"/> Instructor approval <input type="checkbox"/> Must take 1 <sup>st</sup> semester to take 2 <sup>nd</sup> semester	Yes/ Music	Yes/ Music
Theater Arts 1-2	9-12		Yes/ Theater	Yes/ Theater
Video Production	9-12	<input type="checkbox"/> Class maximum is 20 students. <input type="checkbox"/> Instructor approval required <input type="checkbox"/> Student must submit a sample video project to instructor for review.	Yes/ Visual Arts	Yes/ Visual Arts
Wind Ensemble	9-12	<input type="checkbox"/> Offered as 0 and/or 7 <sup>th</sup> period only	Yes/ Music	Yes/ Music

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

## **AP Studio Art 2-D**

The AP Studio Art 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: 2-D Design Portfolio requires students to produce a minimum of 24 works of art that reflect issues related to 2-D 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.

### **Art 1 and 2**

During the year-long course, students will study the theory and application of one- and two-point perspective; principles of drawing; styles of drawing using traditional and modern techniques; basic structure, light, and shade of figure drawing; painting; and art history. In the practice and production of painting and drawing, students will incorporate the basic elements and principles of art design, as taught during the two-semester sequence. In addition to the production of artistic works, students will study and gain a greater appreciation for artistic philosophy, criticism, and history. The formation of critical analysis and assessment is also incorporated into the course. Students will use different media to produce artistic works. Students will research an artist from their culture and produce a work by this artist or do a family crest. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **Art 3 and 4**

Art 3-4 is an advanced 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 Art 1-2. 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 introduced to photography and printmaking, and 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 learned in Art 1-2, 3-4. The student will produce a portfolio of original art. Instructor approval is required. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **Art Design 1 and 2**

This course offers students interested in the visual arts an avenue for creative expression while exploring art in both its two-dimensional and three-dimensional forms. An appreciation for art design from various fields will be developed. Projects are designed to include useful art experiences such as layout development and color theory while producing aesthetic designs. Students will be required to practice, design, and execute projects which may include printmaking, collage, wire sculpture, textile construction, calligraphic lettering, bookmaking, and illustration procedures. Students will participate in a wide range of experiences using a variety of mediums such as papers, ink, colored pencil, paint, wire, and fibers. Students will be able to create designs which reflect their interests and personalities.

### **Ceramics 1 and 2**

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. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **Ceramics 3 and 4**

Ceramics 3-4 is an advanced visual arts course. The student will create more complex works utilizing concepts and techniques developed in Ceramics 1-2. 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 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 C- or higher in both fall and spring semesters of Ceramics 1-2. Instructor approval is required.

### **Computer Design 1 and 2**

Computer Design 1-2 is a computer/art course for students who are interested in the graphics design field. 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. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **Photography/Yearbook**

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. Terminology of photography and skills in taking and editing photographs, and the history of photography and the camera will be covered in the course. 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. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **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 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.

### **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.

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. Students who successfully complete two consecutive semesters of the Music Production course will fulfill the (F) requirement for the University of California entrance requirements.

### **Music Theory 1 and 2**

Music Theory integrates the study of the fundamental building blocks of music and their practical application in musical composition. Using digital audio workstations (DAWs), students will compose new music for existing and new films and compose songs and lyrics in popular song styles (rock, rap, Christian, country, etc.) Areas emphasized will include musical analysis (rhythm, melody, harmony, etc.) and a wide range of compositional techniques. Students who successfully complete both semesters of the course will fulfill the UC-(f) Fine Art requirement. This course is highly recommended for all musicians, especially those who want to consider a music major or minor in their future. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **AP Music Theory**

Students completing AP Music Theory will be able to demonstrate that they can recognize, understand, and describe the basic materials and processes of music that are heard or presented in a musical score. The course will cover aural, sight-singing, written, compositional, and analytical skills, using sheet music, keyboards, guitars, computers, and tablets. At the conclusion of the course, students must take the AP Music Theory examination. Students passing this examination may receive college credit or be able to place out of one or more college semesters of music theory. Instructor approval is required. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

### **Theater Arts 1 and 2**

Students will gain an introduction to theater as a performing art through exploration, preparation, and performance. These goals are achieved from the perspective of the actor, director, technician, and critic. Acting, dancing, and singing comprise the performing components of the course. Students also study theatrical periods, the structure of drama, and theatrical literature. The ability to respond insightfully, both in writing and speech, to theater productions is a primary goal. Throughout the year, students will experience the tasks and duties associated with pre-production, production, and post-production. Career exploration of the theater and entertainment industries will be incorporated into each unit.

### **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. Must take 1<sup>st</sup> semester to take 2<sup>nd</sup> semester.

## **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, 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:

- **Marching Band** – Our largest 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 one zero period and seventh period. 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
Mandarin 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 qualify for the course with... <input type="checkbox"/> qualifying score on Spanish entrance exam	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 qualify for the course with... <input type="checkbox"/> C- or higher in both fall and spring semesters of Honors Spanish I	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. <input type="checkbox"/> Minimum score of 80% on oral and written proficiency exam.	Yes	Yes	Year
AP Spanish Literature and Culture	11-12	Students qualify for the course with... <input type="checkbox"/> B- or higher in both fall and spring semester of AP Spanish Language & Culture	Yes	Yes	Year

\*All World Language classes beyond the 1<sup>st</sup> year require teacher approval, which is given by the student's present World Language teacher. AP Spanish Literature and Culture is the exception, needing the approval of the AP Spanish Language and Culture teacher.

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

- If a student has a D average for the year, 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 in summer school
  - 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.

### **Mandarin I**

This is a beginning level, integrated course which focuses on daily conversational and written Chinese language development, meeting the World Language Content Standards—Content, Communication, Cultures, Structures, and Settings. This 21<sup>st</sup> century aligned, inquiry based course is designed to develop four language skills in listening, speaking, reading and writing, and build up student's vocabulary and knowledge of Chinese culture. Topics are chosen to focus on the students' immediate world: introducing self, family, friends, school, calendar, interests, hobbies, animals, food, hometown, and some foreign countries. Course time is allotted to build good pronunciation and listening skills as well as read simple authentic texts. Students also learn Pinyin Romanization system along with the Chinese writing system and progress to recognizing Chinese characters.

### **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.

### **AP Spanish Literature and Culture**

Students will read and discuss unabridged Spanish texts representing major works in the literary history of Spain and Latin America. Students develop critical thinking skills in Spanish through extensive class discussion and written literary analyses. Students prepare to take the AP Spanish Literature exam in May.