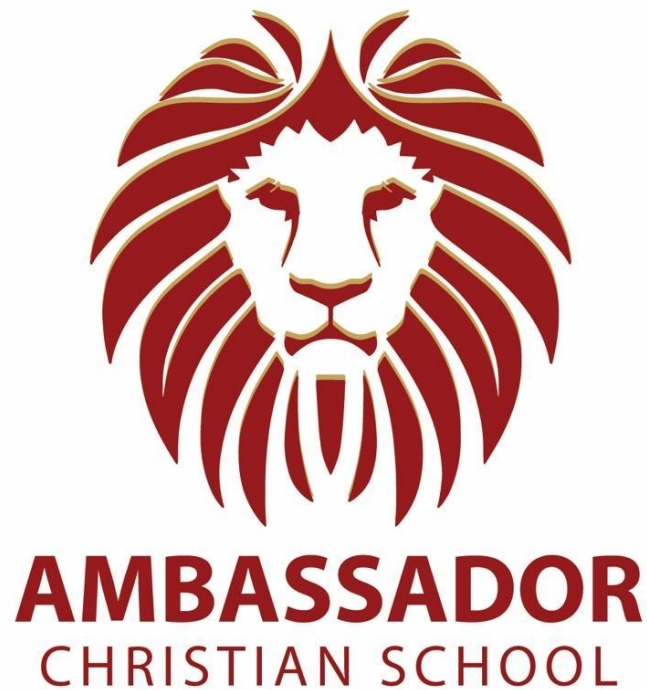


**Ambassador Christian School
Course Catalog
2025-2026**



Ambassador Christian High School

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CEEB School Code: 054687

COURSE OFFERINGS

Students at ACS have an extensive range of course choices to best fit their educational needs and interests. Our school purpose is to qualify our students for personal success and for them to be among the most excellent influencers that shape the moral values of our culture for the glory of God. This catalog is prepared to provide students and parents with information regarding course offerings, graduation requirements, and college admission. Please review and pray with our administration and faculty in order for your student to have the best high school experience possible.

Please note that certain courses contain the letters “H,” “DC,” and/or “AP” in the title. The letter “H” designates honors courses. Honors credit granted by the University of California and the California State Universities is designated by a weighted grade. The Early College Dual Credit “DC” Program is a rigorous community college course of study that meets the needs of highly motivated high school students. The Advanced Placement “AP” Program allows students to participate in college-level studies while they are still in high school.

Courses in this catalog represent all possible offerings at Ambassador High School.

Ambassador Christian School will only accept outside coursework from an accredited high school. All courses taken outside of Ambassador Christian School must be pre-approved by all necessary school officials prior to registering for the course and must be UC/CSU approved through the school where the course is taken or the course will not be placed on the ACS official transcript. Honors and AP courses may not be taken outside of ACS and will not be granted credit. Courses taken to remediate a D or F grade will be added to the transcript; however, the original semester grade will not be removed from the transcript.

Explanation of Terms

- AP** The Advanced Placement course is an opportunity to earn college course credit for those students who demonstrate ability, interest, and motivation to prepare and take an advanced placement exam. Grades earned for AP courses are computed on a scale A = 5, B = 4, C = 3, D = 1, and F = 0. To enroll for an AP course, students must plan to register to take the AP exam and/or complete an alternative project. Parents, students, and teachers will be asked to sign a contract that clarifies class expectations.

- H** The 5-point weighted grade designation is reserved for all honors courses and courses approved by the University of California for the UC ‘a-g’ certified course list (www.ucop.edu/pathways). A weighted grade is computed on a scale A = 5, B = 4, C = 3, D = 1, and F = 0. The University of California will not grant weighted credit for ninth and tenth grade honors courses. Honors courses may require summer work prior

to the class. Parents, students, and teachers will be asked to sign a contract that clarifies class expectations.

DC Dual Credit College Courses are taken in high school from the local community college.

Counseling Program and Services

The administration and counseling office at Ambassador Christian School are committed to implementing a comprehensive program. Each student and parent can expect services as a result of the program design. The three major areas are:

- educational planning
- career guidance in grades 9 through 12 using Naviance
- biblically-centered assistance with personal situations requiring individualized help

Students will be given:

- high school course planning to meet college entrance requirements
- opportunities to meet with college representatives on the high school campus
- Testing information (COURSE PLANNER, PSAT/NMSQT, SAT Reasoning Test and ACT Assessment)
- financial aid/scholarship information
- assistance with applications, scholarship/admission recommendations
- college information appropriate to individual goals
- Community college programs
- military service information

Students and parents can expect the following services:

- Development of a Personal Learning Plan through Naviance
- Pre-enrollment orientation to include the scheduling process and graduation requirements
- Registration, scheduling, program adjustments as needed
- Aptitude and achievement testing, and interest inventory assessment
- Test results interpretation
- Parent conferencing, parent-teacher conference arrangements
- Counseling assistance and referral information for special needs
- Graduation status reports

Eligibility Requirements for Extra-Curricular or Co-Curricular Activities

Ambassador High School Board policy has established minimum standards for students participating in extra-curricular or co-curricular activities. It is the intent of Board Policy to encourage both high academic achievement and participation in extracurricular or co-curricular activities.

In order to be eligible for any extracurricular or co-curricular activity, a student shall maintain minimum progress toward meeting graduation requirements and maintain a 2.0 grade point average during the preceding grading period. These are to be the only academic requirements.

A student who doesn't maintain the 2.0 GPA shall be placed on academic probation for the succeeding grading period. During that grading period, the student shall continue to be eligible, providing he/she maintains satisfactory attendance in designated advisory and eighth period classes.

If a student who has been on probation during a previous grading period fails to maintain a 2.0 GPA for a subsequent grading period, he/she shall be ineligible until the completion of a grading period with a 2.0 GPA.

A student who receives grades of unsatisfactory in one grading period in citizenship from more than one teacher will be declared ineligible for participation in the succeeding grading period. Acceptable citizenship must be maintained by the student during his/her period of participation.

Registration and Policies

Annual Registration: Students are given the opportunity in the spring of each school year to select courses for the following year. It is important that courses be selected in cooperation with the student's parent, teacher recommendation, high school graduation requirements, career objectives, and the student's "Personal Learning Plan" in mind. *Course selection represents a commitment on the part of the student that he or she will satisfactorily complete the schedule of classes chosen.*

Withdrawal/Removal from a Class: When a student withdraws or is removed from a class after the first four weeks of a semester, a "withdraw" F semester grade will be assigned. The grade will be posted on the student's transcript.

Off-Campus Courses: Students who wish to take off-campus courses for high school credit must have **prior written approval** from our principal. Courses that meet school graduation requirements must be taken at Ambassador High. This regulation covers courses taken during the summer and/or during the regular school year.

AP Course Requirement: Every student is required to take at least one AP (Advanced Placement) course while at Ambassador High School. The Principal will conference with each family and review standardized test scores, past academic performance, teacher recommendation, and assessed motivation to place students in classes commensurate with their abilities, interests, and needs.

Credits: Students receive 5 units of credit for each semester of course work completed with a passing grade.

Repeated Credit: Any course repeated beyond the maximum credit allowed will not receive additional credit. However, if a student repeats a course to improve his/her grade, credit will be given for the course with the higher grade.

TRANSCRIPT KEY:

Credit from other schools: Any course taken at another institution accredited by WASC will earn credit on the ACS transcript, but have the other school designated on the transcript.

Graduation Requirements

The Board of Trustees have approved the graduation requirements, and a diploma will be granted to all students who have acquired 230 units of credit from the adopted Course of Study during grades 9-12. Beginning with the 2013-14 school year, students completing the 12th grade will be required to take at least one AP course during their four years as a condition to receiving a diploma. ACS students must complete a minimum of 230 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.

Subject	Minimum Required Credits	Details
English	40	Four years College preparatory English based on the National Common Core standards. Eleventh grade students must take AP English Language.
Mathematics	30	Three years Algebra 1, Geometry or Algebra 2, Pre-Calculus, Calculus AB, Calculus BC
Science	30	Three years Including one year of Biology and one year of Chemistry with labs. The third year could be AP Physics, AP Biology, AP Chemistry or AP Environmental Science (or other Science courses).
Social Science	30	Three years World History or AP World History, one year of U.S. History or AP U.S. History, one semester of American Government, and one semester of Economics AP.
World Languages	20	Two years – Three years recommended A minimum of two years of the same language other than English. Courses taken in seventh and eighth grade could fulfill one year of this requirement and could be Spanish or Chinese. Dual credit College Spanish 100 is equivalent to Spanish 1 in high school, Spanish 200 is equivalent to Spanish 2 in high school, and Spanish 201 is the third year of high school Spanish.
Biblical Studies	40	Four years Includes Christianity in Our Culture/Old Testament Literature and New Testament History/Literature. CCU Old and New Testaments also count as Bible credit. Students can select two years of other coursework.

Visual and Performing Arts	10	One year Could include Art 1, Art 2, AP Studio Art, Vocal Ensemble, Drama, Graphic Design, Yearbook, or Music.
Physical Education	20	Two years Two years could include alternative course credit for club sports, fitness, athletics, or marching band
Elective	10	One year required. One course which is an UC “a-g” approved course.
Total	230 credits	

ACS does NOT grant graduation credit or waivers for any AP scores. *The four semesters of a World Language must be in the same language. For example, a student must take Spanish I and Spanish II. The Fine Arts requirement must be fulfilled by a single, year-long course. Elective courses include advanced study in academic disciplines such as math, world language and science. Electives are selected in consultation with the Academic Counseling Department and depend on the academic program pursued.

Colleges recognize a C or higher as a passing grade. UC DOES NOT recognize grade improvement on a C or higher grade. A grade of D will earn credits toward high school graduation but WILL NOT meet the requirements for college admission. The UC’s and CSU’s “weight” only specific underlined courses on Ambassador’s school’s UC Accredited Course List. Visit <https://doorways.ucop.edu/list/site> where “weighted” classes are starred. For more detailed information on admission to UC: www.universityofcalifornia.edu/admissions. For more detailed information on admission to CSU: www.csumentor.edu/planning/high_school

For further information, please visit the following online resources:

- A-G Course Lists (search by high school) – <https://doorways.ucop.edu/list/>
- California Colleges – <http://www.californiacolleges.edu/>
- University of California A-G Guide – <http://www.ucop.edu/a-gGuide/>

UC Freshman Admissions Requirements

Subject Requirement (A-G)

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

A) History – 2 years

Two years of history, including

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

B) English – 4 years

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

C) Mathematics – 3 years (4 recommended)

Three years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. A geometry course or an integrated math course with a sufficient amount of geometry content must be completed.

Approved integrated math courses may be used to fulfill part or all of this requirement, as may math courses taken in the seventh and eighth grades if the high school accepts them as equivalent to its own courses; also acceptable are courses that address the previously mentioned content areas and include or integrate probability, statistics or trigonometry. Courses intended for 11th and/or 12th grade levels may satisfy the required third-year or recommended fourth-year of the subject requirement if approved as an advanced math course.

D) Science – 2 years (3 recommended)

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

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

Two years, or equivalent to the 2nd level of high school instruction, of the same language other than English are required. (Three years/3rd level of high school instruction recommended).

Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition and culture. American Sign Language and classical languages, such as Latin and Greek, are acceptable, as are Native American languages. Courses taken in the seventh and eighth grades may be used to fulfill part or all of this requirement if the high school accepts them as equivalent to its own courses.

F) Visual and performing arts – 1 year

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

G) College preparatory electives – 1 year

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

(from

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

Note: Students who meet the requirements for UC admissions will also meet requirements for CSU admissions.

Ambassador Christian School A-G Planning Chart

	Years	9th		10th		11th		12th	
		1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem	2nd Sem
A) History and Social Science	2 Required			AP World History	AP World History	AP US History	AP US History	Econ * (AP)	government (Ap)
B) English	4 Required	English 9 (H)	English 9 (H)	English 10 Or Seminar	English 10 Or Seminar	AP Lang	AP Lang	AP Lit Or English 12/4	AP Lit Or English 12/4
C) Math	3 Required 4 recommend	Algebra 1 Geometry Algebra 2	Algebra 1 Geometry Algebra 2	Geometry Algebra 2	Geometry Algebra 2	Algebra 2 Pre Cal	Algebra 2 Pre Cal	Pre Cal Or Calculus AB	Pre Cal Or Calculus AB
D) Laboratory Science	2 Required 3 recommend	Biology (H) Chemistry (H) Physics 1(H)	Biology (H) Chemistry (H) Physics 1(H)	Chemistry (H) Physics 1(H)	Chemistry (H) Physics 1(H)	Physics (H/ AP) or AP Biology (H/ AP)	Physics (H/ AP) or AP Biology (H/ AP)		
E) Language Other Than English	2 Required 3 recom	Spanish 101 CCU ASL 1	Spanish 102 CCU ASL 2	Spanish 201 CCU ASL 3					
F) Visual and Performing Arts	(1-year or 2-semester courses from the same discipline	Any time Same year	Any time Same year	Any time Same year	Any time Same year	Any time Same year	Any time Same year	Any time Same year	Any time Same year
G) College Preparatory Elective	1 Required								
Total Required Courses	15								

Standard Diploma	9th	10th	11th	12th
English	English 9	English 10	AP English Language & Composition	English 12
Mathematics	Algebra 1	Geometry	Alg. 2	
Science	Biology	Chemistry		
Social Science		AP World History	AP US History	Econ- Gov
World Languages	Foreign Lang 1	Foreign Lang 2		
Biblical Studies	Bible Class	Bible Class	Bible Class	Bible Class
Visual and Performing Arts	10 Credits Required			
Physical Education	20 Credits Required	20 Credits Required		
Elective	Additional credits if needed	Additional credits if needed	Additional credits if needed	Additional credits if needed

Accelerated Diploma	9th	10th	11th	12th
English	English 9/ (H) English 9	English 10 /(H) English 10 AP Seminar	AP English Language & Comp /Dual Credit Options	American Lit/ Dual Credit Options
Mathematics	Algebra 1 / Geometry	Geometry / Algebra 2	Algebra 2 / Pre-Calc	AP Calculus AB
Science	Biology /(H) Biology	Chemistry / (H) Chemistry	Physics/AP Bio/Engineering	Physics/AP Bio/Engineering
Social Science		AP World History	AP US History	AP Microeconomics/AP Gov
World Languages	Foreign Lang 1	Foreign Lang 2	Foreign Lang 3	
Biblical Studies	Bible Class	Bible Class	Bible Class	Bible Class
Visual and Performing Arts	10 Credits Required			
Physical Education	20 Credits Required	20 Credits Required		
Elective	Additional credits if needed	Additional credits if needed	Additional credits if needed AP Research	Additional credits if needed

AA Degree	9th	10th	11th	12th
English	(H) English 9	English 10 /(H) English 10	AP English Language & Composition Dual Credit Options	American Lit/ Dual Credit Options
Mathematics	Geometry	Algebra 2	Pre-Calc Dual/AP Calculus AB	AP Calculus BC
Science	Biology /(H) Biology	Chemistry / (H) Chemistry	AP Biology/AP Physics	AP Biology/AP Physics
Social Science		AP World History	AP US History	AP Microeconomics/AP Gov
World Languages	Foreign Lang 1	Foreign Lang 2	Foreign Lang 3	
Biblical Studies	Bible Class	Bible Class	Old Testament/New Testament	Systematic Theology
Visual and Performing Arts	10 Credits Required			
Physical Education	20 Credits Required	20 Credits Required		
Elective	AP Computer Science Principles	General Psychology	CCU Philosophical Inquiry CCU Worldviews	AP Research C.S. Lewis Film and Literature

Middle School Academics

ACADEMICS

At Ambassador Christian School, we believe in cultivating confident, successful, contributing, spiritual, members of society. During the ten-month school year, students are challenged with academic standards using a well-balanced curriculum that includes religion, language arts, mathematics, science, social studies, physical education, art, music, and computer use. Ambassador Christian school curriculum is aligned with the Common Core Content Standards.

Enrichment opportunities such as tutoring, after-school sports, arts, and enrichment are available to students. By example, support, and action, the Ambassador staff encourages students to appreciate the value of education and life-long learning. Students attend core academic courses daily as well as a Physical Education and Elective course.

Ambassador Christian School offers a variety of exciting courses and programs to meet the needs of all our students, focusing on science, technology, engineering, arts, and math (STEAM). This program planning book is designed to help students, parents, and staff guide students into courses that will both challenge and inspire students toward successful careers and life pursuits.

All students will be enrolled in the following courses:

1. English Language Arts
2. Math
3. Science
4. Social Studies
5. Physical Education
6. Enrichment/Elective Class* (elective requests are not guaranteed and subject to change based on staffing/section availability)

Colorado Christian University and Ambassador

Colorado Christian University, a Christian university partners with AHS and will issue the credit for their courses. The Dual Credit class is recorded on both the AHS transcript and the college/university transcript, with a letter grade assigned. Therefore, a student can receive college credit while attending high school. Biola University also offers Spanish courses at Ambassador and provides Dual Credit.

The Early College courses offered at Ambassador High School will transfer to California State Universities (CSU), University of California campuses (UC), and most private universities. Parents are welcome to visit www.assist.org to check transfer credit for specific universities not listed above. In addition, ACS can provide additional information on the transfer policies of particular schools where AHS alumni attend.

Policies can change year to year, so students are encouraged to consult with the institution of their choice regarding the transferability of credits earned.

Please remember that campuses and majors may have additional requirements that students must fulfill, especially if you are applying as a transfer student; it is important to research your major on the campus website.

<https://admission.universityofcalifornia.edu/admission-requirements/freshman-requirements/>
<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/>

AA Degree - Core Classes

Course Title	ACS Equivalent Course Name	Grade Level	Credit	Fulfills Requirement			Year or Sem.
ENG 201 - Introduction to Literature	AP English Literature & Composition	12	3	UC	CSU	DC	Year
				Yes	Yes	Yes	
PHL 202A - Introduction to Philosophy	CCU Philosophical Inquiry	10-12	3	Yes	Yes	Yes	Sem
PHL 205A - World Views	CCU Worldviews	10-12	3	Yes	Yes	Yes	Sem
ENG 102 - English Composition	AP English Language & Composition	11	3	Yes	Yes	Yes	Year
MAT 115 - Pre-Calculus	Pre-Calculus	10-12	3	Yes	Yes	Yes	Sem
MAT 141 - Calculus I	AP Calculus AB	11-12	4	Yes	Yes	Yes	Year

MAT 241 - Calculus II	AP Calculus BC	11-12	4	Yes	Yes	Yes	Year
BIO 101/111 Biological Life w/ Lab	AP Biology	11-12	4	Yes	Yes	Yes	Year
PHY 210/212 General Physics I w/ Lab	AP Physics 1	11-12	5	Yes	Yes	Yes	Year
PHY 310/312 General Physics II w/ Lab	AP Physics 2	11-12	5	Yes	Yes	Yes	Year
HIS 185 - Western Civilization	AP World History (on hold until 2027)	10	3	Yes	Yes	Yes	Year
HIS 205 - Early American History	AP US History - 1st Semester (on hold until 2027)	11	3	Yes	Yes	Yes	Sem
HIS 206 - Making of Modern America	AP US History - 2nd Semester (on hold until 2027)	11	3	Yes	Yes	Yes	Sem

General Education Core (37 credit hours)

Arts and Humanities (9 credit hours)

Take 3 classes from the following list of CCU courses or satisfy the requirement with equivalent college-level transfer credit in the Arts and Humanities field. Courses must come from at least two unique discipline prefixes.

CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			
APL 100A - Introduction to Apologetics		ODE	3				
ENG 201 - Introduction to Literature	AP English Literature & Composition	DC	3				
HUM 229A - C.S. Lewis in Film & Literature		ODE	3				
PHL 202 - Introduction to Philosophy	CCU Philosophical Inquiry	DC	3				

PHL 205A - World Views	CCU Worldviews	DC	3				
Art 112A - Art Appreciation		ODE	3				
Biblical Studies (6 credit hours)							
Take 2 classes from the following list of CCU courses.							
CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			
BIB 102A - New Testament Introduction		ODE	3				
BIB 101A - Old Testament		ODE	3				
THE 200A - Introduction to Systematic Theology		ODE	3				
Communications (6 credit hours)							
Take 2 classes from the following list of CCU courses or satisfy the requirement with equivalent college-level transfer credit in the Communication field. One course must be an English composition class.							
Written Communication (3 credit hours)							
CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			
ENG 102 - English Composition	AP English Language & Composition	DC	3				
Oral Communication (3 credit hours)							
CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			
COM 110A - Oral Communication		ODE	3				
Mathematics (3 credit hours)							
Take 1 class from the following list of CCU courses or satisfy the requirement with equivalent college-level transfer credit in the mathematics field.							
CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			

MAT 115 - Pre-Calculus	Pre-Calculus	DC	3				
MAT 141 - Calculus I	AP Calculus AB	DC	4				
MAT 241 - Calculus II	AP Calculus BC	DC	4				
Science (3 credit hours)							
Take a minimum of 3 credit hours from the following list of CCU courses or satisfy the requirement with equivalent college-level transfer credit in the Science field. Credit hours earned from a lab course must be accompanied by the corresponding science lecture course.							
CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			
BIO 101 - Biological Life AND	AP Biology	DC	3				
BIO 111 - Biological Life Lab		DC	1				
BIO 203A - Foundations in Human Anatomy and Physiology I AND		ODE	3				
BIO 213A - Foundations in Human Anatomy and Physiology I Lab		ODE	1				
BIO 204A - Foundations in Human Anatomy and Physiology II AND		ODE	3				
BIO 214A - Foundations in Human Anatomy and Physiology II Lab		ODE	1				
PHY 210 - General Physics I AND	AP Physics 1	DC	4				
PHY 212 - General Physics I Lab		DC	1				

PHY 310 - General Physics II AND	AP Physics 2	DC	4				
PHY 312 - General Physics II Lab		DC	1				

Social Science (9 credit hours)

Take 3 classes from the following list of CCU courses or satisfy the requirement with equivalent college-level transfer credit in the Social Science field. Courses must come from at least two unique discipline prefixes. At least one course. In addition, it must be history (HIS).

CCU Course Name	ACS Equivalent Course Name	Program*	Credits	GE Credits Earned			
HIS 185 - Western Civilization	AP World History	DC	3				
HIS 205 - Early American History	AP US History - 1st Semester	DC	3				
HIS 206 - Making of Modern America	AP US History - 2nd Semester	DC	3				
HIS 211A - History of Christianity		ODE	3				
PSY 102A - General Psychology		ODE	3				
PSY 221A - Interpersonal Relationships		ODE	3				

Elective Requirements (23 credit hours)

Take 24 semester hours of CCU or college-level transfer credit, not used to satisfy general education requirements. This includes the Biola Spanish courses, APs, and other Community College coursework.

Course Code & Course Name	School		Credits				
BUS 105A: Business Fundamentals	CCU		3				

English Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
		UC	CSU	DC	
English 6	6	No	No	No	Year
English 7	7	No	No	No	Year
English 8	8	No	No	No	Year
English I	9	Yes	Yes	No	Year
Honors English 1*	9	Yes	Yes	No	Year
English 2	10	Yes	Yes	No	Year
AP Seminar	10	Yes	Yes	No	Year
Advanced Placement Language and Composition	11	Yes	Yes	Yes	Year
Advanced Placement Literature and Composition	12	Yes	Yes	Yes	Year
English 12	12	Yes	Yes	No	Year

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

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

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

Graduation Requirement		Mandatory Course(s)	
		Course Title	Year course should be taken
40 credits (8 semesters) Any course taken beyond what is required will count towards the “Electives” graduation requirement		English 1 or Honors	9
		English 2 or AP Seminar	10
		AP Language and Composition	11
		AP Literature and Composition or English 4	12

English 6

The 6th grade Common Core-based Language Arts curriculum will include instruction in reading, writing, speaking, and listening. In reading, students will focus on close-reading to improve comprehension, analyze the author's message, and critically respond to literary and informational texts. In writing, students will actively engage in three modes of writing: argument, informative/explanatory, and narrative. In speaking and listening, students will focus on comprehension through collaborative discussions and presentation of knowledge and ideas. Vocabulary, grammar, and the mechanics of language are developed throughout the curriculum.

English 7

The 7th grade Common Core-based Language Arts curriculum will include instruction in four main areas: reading, writing, language, and listening and speaking. Students will read literature and informational texts. In writing, students will focus on composing narrative, explanatory, argumentative, and research pieces. Language instruction included further development of conventions: knowledge and use, and vocabulary acquisition and use. In speaking and listening, students will focus on comprehension, collaboration and presentation of ideas.

English 8

English/Language Arts 8: The 8th grade Common Core-based Language Arts program will emphasize reading, listening, speaking, and writing. Students will read a variety of genres, including essays, poetry, drama, novels, short stories, and articles. An integral component of the language arts program is the development of critical thinking skills. Students will actively and vigorously engage in the writing process through multiple types of both academic and creative writing.

English 1

This course covers all four areas of language arts: reading, writing, speaking, and listening, with a special emphasis on writing (argument, expository, and narrative). Students will be challenged

to master the Common Core standards by exploring both fiction and nonfiction selections that give ample opportunity for students to analyze, critique, and express themselves in a variety of ways, including informal debate, expert presentations, and formal essays.

Honors English 1

This course covers all four areas of language arts: reading, writing, speaking, and listening, with a special emphasis on writing (argument, expository, and narrative). Students will be challenged to master the Common Core standards by exploring both fiction and nonfiction selections. Vocabulary and grammar will also be key as we work toward a proper understanding of usage and function, moving beyond mere identification. As this is an honors course, students can expect readings to be challenging and commensurate with their skill set.

English 2

This course covers all four areas of language arts: reading, writing, speaking, and listening, with a special emphasis on writing (argument, expository, and narrative). Students will be challenged to master the Common Core standards by exploring both fiction and nonfiction selections that give ample opportunity for students to analyze, critique, and express themselves in a variety of ways, including informal debate, expert presentations, and formal essays.

English Honors 2

This course covers all four areas of language arts: reading, writing, speaking, and listening, with a special emphasis on writing (argument, expository, and narrative). Students will be challenged to master the Common Core standards by exploring both fiction and nonfiction selections. Vocabulary and grammar will also be key as we work toward a proper understanding of usage and function, moving beyond mere identification. As this is an honors course, students can expect readings to be challenging and commensurate with their skill set.

AP Seminar

In this course, students will learn to consider an issue from multiple perspectives, identify credible sources, evaluate the strengths and weaknesses of arguments, and make logical, evidence-based recommendations. Students will investigate a variety of topics through various viewpoints of their choice. During the course, students will complete a team project and an individual paper and presentation, as well as take a written end-of-course exam. These components contribute to the overall AP Seminar score. AP Seminar is a prerequisite for AP Research.

AP Language and Composition

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

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. Student work includes timed writings about every two weeks, several process papers each semester (including a research paper each semester), writing assignments in conjunction with almost all reading assignments, and class discussions. Throughout the course, students prepare for the Advanced Placement exam in Literature and Composition, which they take in the spring for possible college credit.

English 4

A standards-driven, literature-based required course, senior English emphasizes critical thinking, reading, writing (grammar, mechanics, and punctuation), speaking, and listening skills. Students study novels, plays, short stories, poetry, and essays to gain an appreciation and understanding of the text and the world around them. In addition to the required reading of two novels, students read selected works from an extended reading list.

Speech/Debate

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

Creative Writing

This course will allow students to explore creativity in a variety of written forms: poetry, short fiction, sudden fiction, Twitterature, creative nonfiction, and scene writing. All grade levels are invited. Students will be expected to participate in all aspects of the writing process: responding to prompts, planning, outlining, drafting, revising, editing, sharing for critique, offering critiques, and submitting polished work.

Math Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
		UC	CSU	DC	
Math Lab		No	No	No	Year
Pre-Algebra	6-8	No	No	No	Year
Algebra I	7-10	Yes	Yes	No	Year
Honors Algebra I	8-9	Yes	Yes	No	Year
Geometry	8-11	Yes	Yes	No	Year
Honors Geometry	9-10	Yes	Yes	No	Year
Algebra II	9-11	Yes	Yes	No	Year
Honors Algebra II	9-11	Yes	Yes	No	Year
AP Precalculus	10-12	Yes	Yes	Yes	Year
AP Calculus AB	10-12	Yes	Yes	Yes	Year
AP Calculus BC	10-12	Yes	Yes	Yes	Year

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

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

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

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

Pre-Algebra

Algebra 1 is a systematic study of numbers and their properties. The content areas are: set theory, structure of the real number system, simplification of algebraic expression, problem-solving, conditional equations, exponents, and radicals. The aim of this course is to develop a good understanding in each of these areas so students can move forward to other courses in Mathematics.

Algebra I

Algebra 1 is a systematic study of numbers and their properties. The content areas are: set theory, structure of the real number system, simplification of algebraic expression, problem-solving, conditional equations, exponents, and radicals. The aim of this course is to develop a good understanding in each of these areas so students can move forward to other courses in Mathematics.

Honors Algebra I

Algebra 1 is a systematic study of numbers and their properties. The content areas are: set theory, structure of the real number system, simplification of algebraic expression, problem-solving, conditional equations, exponents, and radicals. The aim of this course is to develop a good understanding in each of these areas so students can move forward to other courses in Mathematics.

Geometry

Geometry provides students with an understanding of the basic structure of plane geometry integrated with some solid geometry. This course will help students develop powers of spatial visualization while building the students' knowledge of the relationships among geometric elements. The development of deductive reasoning, as used in geometric proofs and in the appreciation for the need for precision of language, is stressed. Algebraic skills are continued and strengthened. Students are given an insight into the methods of coordinate geometry and the way in which algebra and geometry complement each other.

Honors Geometry

Geometry provides students with an understanding of the basic structure of plane geometry integrated with some solid geometry. This course will help students develop powers of spatial visualization while building the students' knowledge of the relationships among geometric

elements. The development of deductive reasoning, as used in geometric proofs and in the appreciation for the need for precision of language, is stressed. Algebraic skills are continued and strengthened. Students are given an insight into the methods of coordinate geometry and the way in which algebra and geometry complement each other.

Honors Algebra II

Algebra 2/Trigonometry Honors is designed to strengthen and extend skills learned in previous mathematics courses. This course will help students read, define and apply algebraic vocabulary and symbols, evaluate functions, solve equations involving quadratic, rational, absolute value, radical, exponential, logarithmic and trigonometric expressions, graph equations, functions, and conic relations, write equations and solve word problems. This course will survey topics in advanced algebra.

Algebra II

Algebra 2 is designed to extend skills learned in previous mathematics courses. Concepts and skills not presently mastered but needed by the student in future educational, business, and professional endeavors are developed. A more rigorous approach to the real and complex numbers is emphasized. Students will develop a more thorough understanding of relations and functions as well as be introduced to sequence and series, logarithmic and exponential functions and the extension of coordinate geometry to include quadratics and various conic sections.

AP Precalculus

AP Precalculus is the fourth course in the Algebra 1, Geometry, and Algebra 2 sequence. Topics covered include circular functions, trigonometric functions with applications, reduction of angles, solutions of triangles, identities and equations, complex numbers, matrices, rectangular and polar coordinates, parametric equations, polynomial functions, and conicity.

AP Calculus AB

AP Calculus AB is intended for students who have a thorough knowledge of college preparatory mathematics including Algebra 1 and 2, Geometry and Pre-Calculus. AP Calculus AB is a course in introductory calculus including limits, (Epsilon-Delta concept) differentiation and integration of algebraic and non-algebraic functions and applications. Students will take the advanced placement Calculus AB exam or complete a major project.

AP Calculus BC

AP Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in AP Calculus AB plus additional topics including seq. Both courses represent college-level mathematics for which most colleges grant advanced placement and credit. The content of AP Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP Calculus AB.

Science Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
		UC	CSU	DC	
Integrated Science	6-7	No	No	No	Year
Biology	8-10	Yes	Yes	No	Year
Honors Biology	9-10	Yes	Yes	No	Year
Chemistry	9-11	Yes	Yes	No	Year
Honors Chemistry	10-11	Yes	Yes	No	Year
Physics	9-11	Yes	Yes	No	Year
AP Biology	11-12	Yes	Yes	Yes	Year
AP Physics 1 & 2	11-12	Yes	Yes	Yes	Year
AP Computer Science Principles	9-12	Yes	Yes	No	Year
Principles of Engineering	9-12	Yes	Yes	No	Year
Robotics and Engineering	11-12	Yes	Yes	No	Year
AP Environmental Science	11-12	Yes	Yes	No	Year
AP Physics C: Electricity and Magnetism	11-12	Yes	Yes	No	Year

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

end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify.

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

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

Integrated Science

Students in integrated science study integrated science topics such as matter and energy in organisms and ecosystems, interdependent relationships in ecosystems, geoscience processes and Earth history, Earth systems and resources, human impact, structure and properties of matter, chemical reactions, and engineering design. Throughout the year, students will be guided by the theme of energy and how energy can create changes as they experience hands-on activities that encourage critical thinking and problem solving. science topics such as Earth's systems, weather and climate, energy, human impact, cells, body systems, organism growth, development, and reproduction, and engineering design. As students engage with these topics, they will gain a deeper understanding of the concepts and apply their understanding to real-world phenomena.

Biology

Biology is a standards based class based on the study of life. The course deals with basic chemical and physical structures in relation to the functions of the cell. Other related major topics of study include Scientific Method, Genetics, and Ecology. In this laboratory-oriented course, the application of living and preserved organisms will be utilized as well as a variety of science apparatus such as microscopes, prepared slides, laboratory glassware, and special chemical compounds.

Honors Biology

Biology Honors is a rigorous lab-oriented, standards-based science course which explores the all content areas of biology. The scientific method will be utilized to teach the process of inquiry and to help develop critical thinking skills. Special emphasis will be on measurement and data recording as it applies to investigative and laboratory experiences.

AP Biology

AP Biology is an enriched biology class based on an investigative approach to the fundamentals of life and its processes. Course content includes investigations of unicellular organisms as well as of the more complex plants and animals. The chemical nature of organisms is researched. Students are expected to spend time on projects and to make periodic oral presentations of their findings. The course is accelerated academically with its content quantitatively and qualitatively different from Biology. Students completing the course are expected to take the Biology advanced placement examination as defined by the College Board.

Chemistry

Chemistry is a standards-based course that relates the properties of matter to the structure of matter. The ways in which chemicals change and atoms are recombined into new substances are emphasized. Elements and compounds, atomic structure, and chemical bonding are studied in detail. The course includes the study of energy and matter-energy relationships, solution chemistry, the kinetic theory, and the physical states of matter. Lab activities are designed to develop laboratory skills and techniques with an added emphasis on measurement and calculation. The lab experience enriches the understanding of basic concepts and stimulates interest and enthusiasm for chemistry. The goal of the course is threefold: to prepare students for success in college chemistry, to increase scientific literacy in the field of chemistry, and to make chemistry relevant so that students will better understand their world.

Honors Chemistry

Chemistry Honors is a standards-based course designed for students intending to major in science or engineering at the college level. An in-depth study of the composition, properties, structure and reactions of matter will be incorporated into discussions, laboratory experiences, and problem solving activities. Theoretical aspects of chemistry such as kinetic theory of gases, chemical kinetics and the basic concepts of thermodynamics are also presented. Students are expected to develop the ability to write formal laboratory reports, answer essay questions, and analyze and solve a variety of complex problems.

AP Chemistry

AP Chemistry is a course designed for students intending to major in science or engineering at the college level. An in-depth study of the composition, properties, structure and reactivity of matter will be incorporated into discussions, laboratory experiences, and problem solving activities. Theoretical aspects of chemistry such as kinetic theory of gasses, chemical kinetics, equilibria and the basic concepts of thermodynamics are also presented. Students are expected to develop the ability to write formal laboratory reports, answer essay questions, and analyze and solve a variety of complex problems. Students completing the course are expected to take the Chemistry advanced placement exam as defined by the College Board.

Physics

Physics is an introductory physical science course targeted for 9 and 10 graders. The course uses a hands-on active learning approach to study the mechanics behind real world activities such as driving a car, or making music. Students are also introduced to the fundamentals of chemistry through exploring the periodic table and the nature of elements and the atom.

AP Physics 1 & 2

The AP Physics 1 & 2 courses are designed in a two year sequence to enable you to develop the ability to reason about physical phenomena using important science process skills such as explaining causal relationships, applying and justifying the use of mathematical routines, designing experiments, analyzing data and making connections across multiple topics within the course.

AP Physics C Mechanics

AP Physics C Mechanics is designed primarily for students considering a major in science, engineering, or mathematics. However, students with the appropriate mathematical background are encouraged to enroll and should benefit from the emphasis on problem solving techniques and critical thinking skills. Course content is focused to prepare students to pass the Physics advanced placement examination as defined by the College Board.

AP Physics C Electricity and Magnetism

AP Physics C Electricity and Magnetism is designed primarily for students considering a major in science, engineering, or mathematics. However, students with the appropriate mathematical background are encouraged to enroll and should benefit from the emphasis on problem solving techniques and critical thinking skills. Course content is focused to prepare students to pass the Physics advanced placement examination as defined by the College Board.

AP Environmental science

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; cut across the many topics included in the study of environmental science.

Introduction to 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).

Advanced Engineering and Robotics

Engineering II is a second level engineering course that focuses on electronics, robotics, and the application of microprocessors. It is approved by the University of California to satisfy the a-g list subject requirements for area D as an additional science (i.e., third year and beyond). The course employs qualitative and quantitative analysis and requires and employs a proficient understanding of algebra and geometry, as well as basic computer programming skills. This is an integrated course presenting the major concepts and practices of engineering, as well as theoretical perspectives, historical trends, and empirical findings of the field. The course will utilize a hands-on project based approach to give students a physical understanding of the material.

Social Studies Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
		UC	CSU	DC	
History 6	6	No	No	No	Year
History 7	7	No	No	No	Year
History 8	8	Yes	Yes	No	Year
AP World History	10	Yes	Yes	Yes	Year
AP US History	11	Yes	Yes	Yes	Year
US History	11	Yes	Yes	No	Year
AP Government	12	Yes	Yes	No	Sem
AP Microeconomics	12	Yes	Yes	No	Sem
Government	12	Yes	Yes	No	Sem
Economics	12	Yes	Yes	No	Sem
CCU Psychology	9-12	Yes	Yes	Yes	Sem
Personal Psychology 1:	9-12	Yes	Yes	No	Year
Social Problems 1	9-12	Yes	Yes	No	Year
Entrepreneurship 1	9-12	Yes	Yes	No	Year
Criminology	9-12	Yes	Yes	No	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 the 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 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 courses 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	10
	United States History AP United States History	11
	Government or AP Government and Economics or AP Economics	12

History 6 - Ancient Civilizations

This Ancient Civilizations course will provide an overview of prehistory and the rise of civilizations in Asia, Africa, and Europe. Students will learn about these early civilizations through studying their geography, religion, achievements, government and social structures. Through this course, students will have the opportunity to develop critical thinking, communication, and collaboration skills through the use of primary and secondary sources in order to establish their own perspective on historical events.

History 7 - Medieval and Early Modern Times

This World History course is a survey of Medieval and Early Modern Times. Students will study the political, economic, social, cultural, and technological changes that occurred in Europe, Africa, Asia, and the Americas in the years A.D. 100-1789. This course is designed to help students examine the growing interaction among civilizations as well as the exchange of ideas, beliefs, technologies, and commodities. Students will have the opportunity to develop critical thinking, communication, and collaboration skills through the use of primary and secondary sources in order to establish their own perspective on historical events and make modern day parallels.

History 8 - US History

Students will be equipped with an understanding of the ideas, issues, and events from the founding of the country up to the Reconstruction after the Civil War, with an emphasis on the structure and functions of the US government. The course is designed to provide students with

the opportunity to develop critical thinking, communication, and collaboration skills, all of which are necessary to succeed in the 21st century world. Over the course of the class students will be asked to take on the role of historical detectives, going beyond the who, what, where, and when, to gain a deeper understanding of why these events took place. Students will utilize primary and secondary sources in order to establish their own perspective on these historical events using evidence to support their views.

AP World History

The course's curriculum traces modern world history from 1200 A.D. to the present day. An essential tool that is used to help students to view history as a story rather than a collection of events and individuals is the division of the course content into 6 periods. The 6 Periods of AP World History:

1. Technological and Environmental Transformations: 1200 to 1450 CE
2. Organization and Reorganization of Human Societies 1200 to 1450 CE.
3. Regional and Transregional Interactions: c. 1450 - 1750
4. Global Interactions: c. 1450 to c. 1750
5. Industrialization and Global Integration: c. 1750 to c. 1914
6. Accelerating Global Change and Realignment c. 1914 to the present

AP US History

AP U.S. History is a chronological, comprehensive survey of United States history with emphasis on the conflicting interpretation of events, the understanding of source materials, and the skillful presentation of argument from evidence. Students will be expected to perform at college level in class discussion, independent research, and writing ability. Course content is focused to prepare students to pass the U.S. History advanced placement examination.

US History

U.S. History is a study of the political, cultural, social, and economic background of the United States. Emphasis is placed on increasing student knowledge of the past and through a variety of teaching techniques designed to enhance student involvement in the learning process. Topical emphasis is given to the twentieth century: Progressive Era, the Jazz Age, the Great Depression, WWII, the Cold War, Korean War, Civil Rights Movement, Vietnam and the development of American values and institutions up to the present day.

AP Government

In American Government, students study the origin, nature, and theoretical aspects of the American system of government. Emphasis is on American Political institutions (i.e., Executive, Legislative and Judicial branches of government) from origin to current time. The nature and function of government at the state, county, and city levels are included as time permits. The origin and growth of individual civil and political rights are covered with particular emphasis from concepts of the Declaration of Independence and the Bill of Rights to the U.S. Constitution.

AP Microeconomics

Economics is the study of the production and distribution of goods and services. This course is designed to give the student an awareness of economic systems, both personal and political. It will provide opportunities to develop basic skills in critical and creative thinking in social

decision making and will explore future economic challenges. Emphasis is on free-market efficiency, price stability, growth security, comparative advantage, fiscal and monetary policy.

Government

In American Government, students study the origin, nature, and theoretical aspects of the American system of government. Emphasis is on American Political institutions (i.e., Executive, Legislative and Judicial branches of government) from origin to current time. The nature and function of government at the state, county, and city levels are included as time permits. The origin and growth of individual civil and political rights are covered with particular emphasis from concepts of the Declaration of Independence and the Bill of Rights to the U.S. Constitution.

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.

Visual and Performing Arts Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
		UC	CSU	DC	
Art 1	9-11	Yes	Yes	No	Year
Art 2	9-11	Yes	Yes	No	Year
AP Studio Art - Drawing	11-12	Yes	Yes	No	Year
Graphic Design	9-11	Yes	Yes	No	Year
Vocal Ensemble & Drama I - III	9-11	Yes	Yes	No	Year
Yearbook 1	9-11	Yes	Yes	No	Year
3D Modeling 1a: Introduction	9-11	Yes	Yes	No	Semester
Animation 1a: Introduction	9-11	Yes	Yes	No	Semester

Art 1

Art 1 is an introductory course designed to explore the elements and principles of art. Students will engage in a variety of art-making techniques and media, including drawing, painting, sculpture, and mixed media. Emphasis will be placed on developing technical skills, understanding artistic concepts, and fostering creativity. The course will also cover art history, art criticism, and aesthetics to provide a well-rounded foundation in art education.

Art 2

Art 2 is an intermediate course designed for students who have completed Art 1 and are ready to deepen their exploration of artistic techniques and concepts. This course will build upon the foundational skills acquired in Art 1, focusing on more advanced techniques, personal artistic development, and conceptual thinking. Students will engage with a range of media and styles, and will be encouraged to refine their artistic voice and create a cohesive body of work.

AP Studio Art - Drawing

AP Studio Art - Drawing is an advanced art course that provides students the opportunity to continue their advanced skill building while also creating unique works of art. Throughout the course, students will develop an inquiry that guides artmaking through practice, experimentation, and revision of materials, processes, and ideas while demonstrating drawing skills through painting, drawing, sequential art, printmaking, illustration, animation, fibers, and others. At the end of the course students will submit a portfolio that demonstrates the different drawing abilities taught in the course, which include mark-making, line, surface, space, light and shade, and composition.

Design

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

Yearbook

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

Vocal Drama

Throughout this course students will be participating in various vocal and theatrical performances both in-class and for the public through concerts and recitals. Students will be introduced to the basics of music theory and learn to sing as a choir. Course assignments will include: monologues, vocal solo pieces, choral pieces, acting scenes, and one-act plays. Students will learn the foundations of improvisational comedy which will be used throughout the course. Students will be able demonstrate a basic understanding of music theory, analyze, interpret, memorize, and perform acting scenes, memorize and perform both solo and choral pieces, and demonstrate the basic principles of improvisational comedy, critically analyze different vocal and theatrical performances, and gain confidence as they prepare and perform in front of an audience throughout the year.

Advanced Vocal Drama

Throughout this course students will be participating in various vocal and theatrical performances both in-class and for the public through concerts and recitals. Course assignments will include: monologues, vocal solo pieces, choral pieces, acting scenes, and one-act plays. Students will continue to practice improvisational comedy which will be used throughout the course. Students will be able demonstrate a basic understanding of music theory, analyze, interpret, memorize, and perform acting scenes, memorize and perform both solo and choral pieces, and demonstrate the basic principles of improvisational comedy, critically analyze different vocal and theatrical performances, and gain confidence as they prepare and perform in front of an audience throughout the year.

World Language Department

Course Title	Grade Level	Fulfills Requirement				Year or Sem.
		UC	CSU	DC	CC	
SPAN 101	9-11	Yes	Yes	Yes	Yes	Year
SPAN 102	9-11	Yes	Yes	Yes	Yes	Year
SPAN 201	10-11	Yes	Yes	Yes	Yes	Sem
American Sign Language 1 a & b	9-11	Yes	Yes	No	No	Year
American Sign Language 2 a & b	9-11	Yes	Yes	No	No	Year
American Sign Language 3 a & b	9-11	Yes	Yes	No	No	Year

SPAN 101 - Spanish Language and Culture I

SPAN 102 - Spanish Language and Culture II

SPAN 201 - Spanish Language and Culture III

American Sign Language 1a/1b: Introduction (Edynamic)

Did you know that American Sign Language (ASL) is the third most commonly used language in North America? Learn introductory vocabulary and simple sentences so that you can start communicating right away. Importantly, explore Deaf culture – social beliefs, traditions, history, values, and communities influenced by deafness. The predominant sign language of Deaf communities in the United States, American Sign Language, is complex and robust. Discover more of this language and its grammatical structures through expanding your vocabulary with acquiring hundreds of new signs. Additionally, explore interesting topics like Deaf education and Deaf arts and culture, and learn about careers where you can use your ASL skills.

American Sign Language 2a/2b: Advancing Communication Skills (Edynamic)

It's time to move beyond introductory ASL signs and start forming more compelling signs for communication. Explore how expressions can enhance signs and lend dimension to conversations, while learning vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies. Ready to dive deeper into learning about the Deaf community, culture, and language? Learn about sequencing, transitions, role-shifts, and future tenses. Discover how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristics of this course.

American Sign Language 3a/3b: Community & Culture (Edynamic)

As you dive into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives, you'll learn, compose, and present your new-found vocabulary and narratives by immersing yourself in Deaf culture and community. From opinions, slang, and idioms, to using technology and media that offers authentic Deaf perspectives. Explore how travel, cultural differences, and geography affect sign language. And gain a better understanding of Deaf culture by learning important events and examining topics such as education, science, and literature.

Physical Education Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
		UC	CSU	DC	
Co-Ed Physical Education	9-10	No	No	No	Year
Athletics	9-12	No	No	No	Year
Independent PE	6-12	No	No	No	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	Middle School Co-Ed Physical Education	6-8
	Middle School Co-Ed Physical Education or Sport	9-12
	Sport or Athletic	9-12

Co-Ed Physical Education 6-8

All students will participate in a developmentally appropriate physical education program and experience and practice a wide variety of movement skills, forms of physical activity, and the rules of common team sports. The goal is to develop physically literate individuals who have the knowledge, skills and confidence to enjoy a lifetime of healthful physical activity. To pursue a lifetime of healthful physical activity, a physically literate individual:

1. Has learned the skills necessary to participate in a variety of physical activities.
2. Knows the implications of and the benefits from involvement in various types of physical activities.
3. Participates regularly in physical activity.

4. Is physically fit.
5. Values physical activity and its contributions to a healthful lifestyle.

Co-Ed Physical Education 9-12

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.

Independent Study PE 6-12

(ISPE) allows for advanced study in activities not normally available in the District's program. ISPE activities must be a significantly different program involving 10 or more hours per week in an activity in which the student is highly gifted and highly competitive at a national, state or regional level. Acceptance or rejection of this request is determined by differences between recreational and competitive programs. Applications for ISPE are available in August by request. Email with the child's name, grade, sport to receive an application. Applications must be submitted to the school to be approved by the site administrator. Students will be enrolled in a PE class until the application is approved. Placement in ISPE is not guaranteed.

AP Capstone Program

AP Capstone™ is a diploma program from the College Board. It's based on two yearlong AP courses: AP Seminar and AP Research. Rather than teaching subject-specific content, these courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. Students can earn the AP Capstone Diploma™ or the AP Seminar and Research Certificate. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

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

Course Title	Grade Level	Prerequisite Course Work	Fulfills Requirement Year or Sem.		Year or Sem.
AP Seminar	10-12	Students qualify for the course with... ☐ A- or higher in both fall and spring semesters of English II ☐ B- or higher in both fall and spring semesters of Honors English II ☐ Application and department approval required	UC	CSU	Year
			Yes B category	Yes B category	
AP Research	12	Students qualify for the course with... ☐ B- or higher in both fall and spring semesters of AP Seminar AND ☐ B- or higher in both fall and spring semesters of Honors American Lit or AP English Language & Comp	Yes G category	Yes G category	Year

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

end of the second semester but had the minimum grade at registration will be placed in course for which they do qualify

AP Seminar

In this course, students will learn to consider an issue from multiple perspectives, identify credible sources, evaluate strengths and weaknesses of arguments, and make logical, evidence-based recommendations. Students will investigate a variety of topics through various viewpoints of their choice. During the course, students will complete a team project and an individual paper and presentation, as well as take a written end-of-course exam. These components contribute to the overall AP Seminar score.

AP Seminar is a prerequisite for AP Research.

AP Research

In AP Research, students will explore various research methods and complete an independent research project. Projects can build on a topic, problem, or issue covered in AP Seminar or on a brand new topic of the student's own choosing. At the end of the project, students will submit their academic papers and present and defend their research findings. These components contribute to the overall AP Research score. There is no end-of-course AP exam.

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

Bible Department

Course Title	Grade Level	Fulfills Requirement			Year or Sem.
Bible (x4)	9-12	UC	CSU	DC	Year
		No	No	No	
BIB - Gospels & Acts	10-12	No	No	Yes	Year
BIB - Old Testament	9	No	No	Yes	Year
		No	No	Yes	Sem

Bible at Ambassador

Middle School Bible

High School Bible

BIB 111A — Old Testament

This course provides an overview of the historical development and fulfillment of God's sovereign plan for both the people and the land of Israel.

BIB 114A — Gospels & Acts

This course provides the background, content, unity and progression of the New Testament Scriptures. The student will capture an understanding of the life and ministry of Christ, the development of the Church and the unfolding of the New Covenant.

High School Electives

Course Title	Grade Level	Fulfills Requirement				Year or Sem.
		UC	CSU	DC	CCU	
AP Computer Science Principles	9-12	Yes	Yes	No	No	Year
APL 100A - Introduction to Apologetics	10-12	Yes	Yes	No	Yes	Sem

BUS 105A — Business Fundamentals	10-12	Yes	Yes	No	Yes	Sem
COM 110A — Oral Communication	9-12	Yes	Yes	Yes	Yes	Sem
HIS 185 - Western Civilization	10-12	Yes	Yes	No	Yes	Sem
HIS 211A - History of Christianity	10-12	Yes	Yes	No	Yes	Sem
HUM 229A - C.S. Lewis in Film & Literature	10-12	Yes	Yes	Yes	Yes	Sem
Intro to Engineering	10-12	Yes	Yes	No	No	Sem
PHL 202 - Introduction to Philosophy	10-12	Yes			Yes	Sem
PHL 204A — Classical Philosophy and Christianity	10-12	Yes			Yes	Sem
PHL 205A - World Views	10-12	Yes			Yes	Sem
PSY 102A — General Psychology	10-12	Yes			Yes	Sem
THE 200A — Introduction to Systematic Theology	10-12	Yes			Yes	Sem
3D Modeling 1a+1b	9-12	Yes	No		No	Year
Coding 1a+ 1b	9-12	Yes	No		No	Year
Entrepreneurship 1a + 1b	9-12	Yes	No		No	Year
The Lord of the Rings: An Exploration of the Films & Their Literary Influences	9-12	Yes	No		No	Year
Medical Terminology 1a:	9-12	Yes	No		No	Year

Introduction 1a + 1b					
Personal Psychology I & 2	9-12	Yes	No	No	Year
Criminology: Inside the Criminal Mind	9-12	Yes	No	No	Sem
Law & Order: Introduction to Legal Studies	9-12	Yes	No	No	Sem
Personal Psychology 1: The Road to Self-Discovery	9-12	Yes	No	No	Year
Social Problems 1 & 2: Full Year- Social Studies	9-12	Yes	No	No	Year

APL 100A — Introduction to Apologetics (CCU)

This course is an introduction to principles and methodologies of practical Christian apologetics. Multiple apologetic approaches are identified, compared, contrasted, and evaluated as to their strengths and weaknesses.

BIO 112A — Introduction to Biological Diversity Lab (CCU)

This course provides the opportunity to apply knowledge acquired through BIO 102A Biological Diversity in real world situations. Critical thinking skills will be exercised through the application of the scientific method. Worldview, ethical, moral, and spiritual issues related to the course material will also be addressed.

BIO 203A — Foundations in Human Anatomy and Physiology I (CCU)

This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Structure and function of the skeletal, muscular, nervous, and endocrine systems are explored.

Corequisites: BIO 213A

BIO 213A — Foundations in Human Anatomy and Physiology I Lab (CCU)

This course provides the opportunity to apply knowledge acquired through Foundations in Human Anatomy and Physiology I in real world situations.

Corequisites: BIO 203A

A resource fee for a required lab kit will apply upon registration. Students who register less than 10 days prior to the class start date will incur an additional expedited shipping fee.

BIO 204A — Foundations in Human Anatomy and Physiology II (CCU)

This course will survey human anatomy and important associated functions that comprise the processes of life. Starting at the lowest levels of internal anatomical organization, the topics will build upon one another and include increasingly complex associations. Topics will include biological systems contributing to the internal transport, defense, energy production, and reproduction. Human respiratory, circulatory, digestive, excretory, endocrine, and reproductive systems are explored.

Prerequisites: BIO 203A

Corequisites: BIO 214A

BIO 214A — Foundations in Human Anatomy and Physiology II Lab (CCU)

This course provides the opportunity to apply knowledge acquired through Foundations in Human Anatomy and Physiology II in real world situations.

Prerequisites: BIO 213A

Corequisites: BIO 204A

A resource fee for a required lab kit will apply upon registration. Students who register less than 10 days prior to the class start date will incur an additional expedited shipping fee.

BUS 105A — Business Fundamentals (CCU)

Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

COM 110A — Oral Communication (CCU)

This course provides an introduction to principles of communication emphasizing public speaking. Aspects of verbal and nonverbal delivery, speech organization, the effective use of supporting material and presentational aids are addressed. Students give several speeches designed to better equip them for future speaking endeavors.

HIS 211A — History of Christianity (CCU)

This course surveys the history of Christianity from its beginnings through the twentieth century. It stresses the highlights of each era. The course stresses church organization and practice. Additionally, the history of theology, doctrine and spirituality, and the impact of Christianity upon society and society upon Christianity are explored.

HUM 229A — C.S. Lewis Film and Literature (CCU)

Students will examine some of the major works of C. S. Lewis to see how this master storyteller and great communicator used story, and particularly metaphor, to communicate the Christian message to a secular world.

PSY 102A — General Psychology (CCU)

This course provides an overview of the field of psychology, including psychological principles, methods, theories, and research broadly applied to various domains within the scope of psychology as a field. Topics from the biological basis of behavior to social applications of psychology are included.

PSY 221A — Interpersonal Relationships (CCU)

This course will examine principles for building and maintaining healthy relationships, including friendships, dating relationships, marriage, and family relationships. Topics will include the exploration of establishing healthy boundaries, communication, conflict management/resolution, and mate selection. Additionally, there will be exploration of personal needs, values and beliefs, and family of origin influences that impact relationships.

THE 200A — Introduction to Systematic Theology (CCU)

This course covers basic issues, themes, and categories of Christian theology.

[CLICK HERE FOR MY EDYNAMIC COURSES](#)

Middle School Electives

Course Title	Grade Level	Fulfills Requirement				Year or Sem.
		UC	CSU	DC	CCU	
Theater	7	No	No	No	No	Year
Art	7	No	No	No	No	Year
Graphic Design	8	No	No	No	No	Year
Vocal Drama	8	No	No	No	No	Year
Middle School Animation (Edynamic)	7-8	No	No	No	No	Sem
Learning in a Digital World: Digital Citizenship (Required) (Edynamic)	6	No	No	No	No	Sem
Middle School Tech Apps, Grade 6 (Edynamic)	6	No	No	No	No	Sem
Middle School Exploring Information Technology(Edynamic)	6	No	No	No	No	Sem
Middle School Critical Thinking 1 (Edynamic)	6-8	No	No	No	No	Sem
Middle School Career Explorations 1(Edynamic)	7-8	No	No	No	No	Sem
Middle School Coding 1a (Edynamic)	7-8	No	No	No	No	Sem
Middle School Digital Art & Design (Edynamic)	7-8	No	No	No	No	Sem
Middle School Exploring Business (Edynamic)	7-8	No	No	No	No	Sem

Middle School Exploring Health Science (Edynamic)	7-8	No	No	No	No	Sem
Middle School Exploring IT (Edynamic)	7-8	No	No	No	No	Sem
Middle School Exploring Music (Edynamic)	7-8	No	No	No	No	Sem
Middle School Game Design (Edynamic)	7-8	No	No	No	No	Sem
Middle School Photography (Edynamic)	7-8	No	No	No	No	Sem
Middle School Robotics (Edynamic)	7-8	No	No	No	No	Sem
Middle School Journalism (Edynamic)	7-8	No	No	No	No	Sem
Middle School Photography (Edynamic)	7-8	No	No	No	No	Sem
8th Grade Middle School Accelerated Courses (High School Level) G Courses (*Pre Req for 8th Graders can take Colorado Christian Courses 9th grade 1st semester)						
Business Information Management 1 (Edynamic)	8	Yes	Yes	No	No	Year
Careers in Criminal Justice 1 (Edynamic)	8	Yes	Yes	No	No	Year
Concepts of Engineering and Technology (Edynamic)	8	Yes	Yes	No	No	Sem
Foundations of Game Design 1(Edynamic)	8	Yes	Yes	No	No	Year
Health Science Foundations 1(Edynamic)	8	Yes	Yes	No	No	Year
Hospitality and Tourism 1: Traveling the Globe (Edynamic)	8	Yes	Yes	No	No	Sem
Human and Social Services 1 (Edynamic)	8	Yes	Yes	No	No	Year

Manufacturing: Product Design and Innovation (Edynamic)	8	Yes	Yes	No	No	Sem
Principles of Agriculture, Food and Natural Resources (Edynamic)	8	Yes	Yes	No	No	Sem
Principles of Business, Marketing, and Finance 1 (Edynamic)	8	Yes	Yes	No	No	Year
Principles of Information Technology 1 (Edynamic)	8	Yes	Yes	No	No	Year
Principles of Public Service: To Serve & Protect (Edynamic)	8	Yes	Yes	No	No	Sem
Introduction to Programming 1 (Edynamic)	8	Yes	Yes	No	No	Year

Middle School 2D Studio Art (Edynamic)

Do you like to draw, paint, or take pictures? Whatever medium you prefer, this course will teach you the design elements and principles needed to create a work of art and explore your artistic inspirations. You'll also travel back in time to look at art in different cultures and learn about the art of critiquing. Let's turn your creative dreams into reality!

Middle School Animation (Edynamic)

Across the decades, there have been many legendary animated characters, but now is the time for YOU to breathe life into the next great animation! In this course, you will explore the history of animation to understand its evolution. You'll also learn the essentials of character development, color theory, and design, and the principles of animation while applying your unique animation style to your own animated character. All of your hard work will culminate in your artist's portfolio so you can show off your hard work. Let's create a new life!

Middle School Critical Thinking 1 (Edynamic)

Our brains are incredible tools, and they help us observe, analyze, create, and take action every single day. In this course, you are going to learn to unlock one of your brain's most stunning powers: critical thinking! Get ready to go on an adventure and solve mysteries by applying your own critical thinking skills as you make your way through your units. Then, you'll use these specialized skills towards issues in the real world both inside and outside of the classroom. Tap into your most powerful tool today! your own animated character. All of your hard work will

culminate in your artist's portfolio so you can show off your hard work. Let's create a new life!

Middle School Career Explorations 1 (Edynamic)

How do you pick a career path when you're not sure what's even out there? This course allows you to begin exploring options in fields such as teaching, business, government, hospitality, health science, IT, and more! You'll align your interests, wants, and needs to career possibilities, including the required education for each. Let's find a pathway that works for you.

Middle School Coding 1a (Edynamic)

Do you find yourself wondering how your favorite apps, websites, and games were made? Maybe you want to try building your own. Well, now you can! In Middle School Coding 1a, you will get an introduction to the basics of computer science, HTML, CSS, JavaScript, and Python. You'll leave the course with a portfolio of work you can show off!

Middle School Digital Art & Design (Edynamic)

The world is filled with so many different forms of art – including digital art. In this course, you'll explore this special genre of art found in everything from advertising to animation to photography and beyond. Additionally, you'll tap into your creative side to create digital art and make it come alive!

Middle School Exploring Business (Edynamic)

Are you interested in business, leading people, or making decisions to help a business be successful? While there are many different career choices in the field of business, in this course, you'll discover options such as management, human resources, business operations, information management, and accounting. Explore the skills you'll need, common tasks, the technology used, and accounting. Explore the skills you'll need, common tasks, the technology used, and characteristics of various business careers.

Middle School Exploring Health Science (Edynamic)

Where do healthcare workers spend their days? What do they really do? From cruise ships to sports arenas, you can find healthcare workers in many places that you might not expect. Explore this field, including what it would be like to work in a medical lab. Learn what it takes to keep you and your patients safe, and begin to learn about the human body and basic first-aid.

Middle School Exploring IT (Edynamic)

Are you interested in creating a website or app, or managing various technology solutions, but not sure where to start? If so, then it's time to explore the different career options available to you in IT and learn the foundations of IT to get you started. Examine various IT pathways of web and digital communications, information and support services, network systems, and programming and software development.

Middle School Exploring Music (Edynamic)

What comes to mind when you hear the word 'music'? Do you think about your favorite band or artist? In this course, you'll learn about how we hear music; how music affects our lives; essential elements of music like rhythm, pitch, and harmony; different musical genres; singing

and your voice; various instruments; music composition; and the history and culture of music over the years.

Middle School Fitness (Edynamic)

What does being fit mean to you? It's more than just a number on a scale, and this course will help you understand the basics behind what it means to be physically fit. Learn how your body functions; learn the complex science behind exercise; explore what it means to be mindful and what inspires you, and determine how you can test your current level of fitness.

Middle School Game Design 1a (Edynamic)

We love to play video games, but have you ever wanted to build your own? If you are interested in a career in technology but also want a creative outlet, Game Design might be the field for you. Learn how to build a game from the ground up in this interactive and hands-on course that will teach you all the ins and outs of making your own game.

Middle School Photography 1b: Drawing with Light (Edynamic)

Do you have vacation photos or pics of your pet that need a little editing? How about getting ready to add that new selfie you took to your social media platform? Taking photos is an art, and editing photos is a skill that many photographers seek to master. Explore how to manipulate angles and lighting, the purpose for different types of photo files, how to use different software to edit photos, and safe places you can store them. You'll be well on your way to being an editing guru when you're done with this course.

Middle School Robotics (Edynamic)

Are you a problem-solver? If you have a knack for spotting a problem and knowing just how to fix it, you might think like an engineer! There are all kinds of engineers who help solve the world's problems. Some focus on outer space. Others think about problems and solutions impacting the ocean. Others build bridges. And still, others build robots!

Middle School STEM: Tools for the Future (Edynamic)

You've probably heard of STEM, but what exactly is it? STEM is the process of applying a combination of science, technology, engineering, and math and brainstorming, building, testing, and seeking answers through research. In this course, you'll begin to develop these skills and learn how STEM can shape the future and even solve the world's biggest problems through innovation. Seems

Middle School Tech Apps, Grade 6 (Edynamic)

When it comes to technology, there is a lot to learn, and sometimes it's hard to get a digital foothold. In this course, you will be introduced to some of the most important technological topics to place you on the path to well-rounded understanding. You will learn about your digital footprint, netiquette, and how to stay safe online. You will improve your typing, file management and organization skills as well as your knowledge of software programs. You will also learn about trends, coding, blogs and websites, photo and video software, and more! It's time to go digital! wellbeing. All of these tools can help untangle the sometimes confusing world of middle school and this knowledge can help lead to a healthier and happier you!

Middle School Tech Apps, Grade 7 (Edynamic)

You learned some tech app basics, and now it's time to explore new software that will help you with content creation. In this course, you will practice being a member of a team- listening to other's ideas and advocating for your own- and learn how to break a problem into steps represented with a flowchart. With the steps defined, you'll put your ideas into action coding a robot in Scratch

Middle School Journalism (Edynamic)

Are you someone who likes to write to get the story straight? Skilled journalists know how to find key facts and write them up in a way that makes it easy for others to read. In this course, you'll learn how to ask the right questions, how to gather information effectively, organize ideas, format stories, and edit your articles. Get ready to break that news!

Middle School Photography (Edynamic)

Photographs are all around us, and each helps to tell a story. Now it's time for you to create your story through photos you learn how to take in this course. Learn the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photos and amaze your friends and family with your skills.

Middle School Tech Apps, Grade 8 (Edynamic)

Few things move faster than ever-changing technology, and it's important to try and stay upto-date on this modern digital transformation. In this course, you will get a guided tour through this towering technological landscape from hacking and hardware, understanding algorithms and basic cybersecurity, and even implementing powerful tools like Google apps. You will also improve your ability to type, code, and use audio and video editing software. In the end, you will learn all about how to be an effective and responsible digital citizen in a cyberworld that is only growing increasingly quick and complex. Let's get up to speed!

Learning in a Digital World: Digital Citizenship (Edynamic)

We use technology to communicate with friends and family, find never-ending entertainment options, and do our schoolwork. Discover what it means to be a responsible digital citizen, expand your digital literacy, and become a successful online student. Consider the best ways to find, create, and share information, learn to maximize information and communication technologies, and explore digital content creation, from emails and blogs to social media, videos, and podcasts.

Vocal Drama

Throughout this course students will be participating in various vocal and theatrical performances both in-class and for the public through concerts and recitals. Students will be introduced to the basics of music theory and learn to sing as a choir. Course assignments will include: monologues, vocal solo pieces, choral pieces, acting scenes, and one-act plays. Students will learn the foundations of improvisational comedy which will be used throughout the course. Students will be able demonstrate a basic understanding of music theory, analyze, interpret, memorize, and perform acting scenes, memorize and perform both solo and choral pieces, and demonstrate the basic principles of improvisational comedy, critically analyze different vocal and

theatrical performances, and gain confidence as they prepare and perform in front of an audience throughout the year.

Graphic Design/Art

The first semester of this course will help students explore some of the Elements of Art and the Principles of Design through discussion and hands-on work. Students will apply basic concepts to create their own art. During the second semester, students will explore some of the tools and concepts used in graphic design while creating their own designs. Class time will consist of skill-building exercises, project-driven work, individual guidance, and group discussions. The majority of work will be done in class under teacher supervision. By the end of the school year, students will have created a sizable portfolio of work.

8th Grade Middle School Accelerated Courses (High School Level) G Courses

Business Information Management 1a: Introduction (Edynamic)

Do you dream of owning your own business someday, or working for a company in a leadership position? Wherever your path may lead you, having the essential knowledge of business types, requirements to start a business, understanding of finances, business law, marketing, sales, customer service, and more, will ensure you're on the path to success. Let's explore your passion for business in this course!

Careers in Criminal Justice 1a: Introduction (Edynamic)

Have you ever wondered what steps take place as people as they move through the court system? The criminal justice system is a very complex field that requires dedicated people willing to pursue equal justice for all. Explore different career choices and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order.

Concepts of Engineering & Technology (Edynamic)

Learn how the momentum of science is continually propelling engineers in new directions towards a future full of insight and opportunity. Explore the different branches of engineering and how problem-solving, sketching, collaboration, and experimentation can change the very fiber of our human lives. By examining astounding engineering feats and complex ongoing issues, you'll begin to question whether the word impossible really exists.

Foundations of Game Design 1a: Introduction (Edynamic)

Does your love of video games motivate you to pursue a career in this field? Pursue your passion by learning about the principles of game design through the stages of development, iterative process, critiques, and game development tools. Put these new skills to work by designing your own game!

Health Science Foundations 1a: Introduction (Edynamic)

Health science careers are not only in high demand, but they offer a diverse range of careers for all types of people interested in helping others. Acquire foundational knowledge required to

pursue a career in the healthcare industry, and the education, training, and credentials needed to attain them. Learn basic medical terminology, principles of anatomy and physiology, and legal and ethical responsibilities. Explore communication, teamwork, and leadership techniques – providing a solid basis for those wanting to advance through the health sciences.

Hospitality & Tourism: Traveling the Globe (Edynamic)

Where is your dream travel destination? Now imagine working there! You'll be introduced to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine. Operating busy tourist locations, creating marketing around leisure and travel, spotting trends, and planning events are just a few of the key aspects you will explore within this exciting field.

Human and Social Services 1 (Edynamic)

Those working in the field of social services are dedicated to strengthening the economic and social well-being of others and helping them lead safe and independent lives. Explore the process of helping, body, mind, and family wellness, and how you can become a caring social service professional. If you are interested in an emotionally fulfilling and rewarding career and making a difference in the lives of others, social and human services may be the right field for you.

Introduction to Manufacturing: Product Design & Innovation (Edynamic)

Have you ever wondered how products make it to store shelves? Goods we purchase must go through a manufacturing process before they can be marketed and sold. Learn about different types of manufacturing systems as well as career opportunities, including engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! See how exciting, creative, and practical this industry can be.

Principles of Business, Marketing, and Finance 1a: Introduction (Edynamic)

Discover the fundamental knowledge that will help you pursue a career in business, as well as always generating interest and buzz around the products and services offered. Explore different types of businesses and ownership forms, the impact of governments on business, and the marketing of goods and services. Learn about globalization, free trade, and various economic systems, as well as the impact of technology on business, business ethics, and social responsibility

Principles of Agriculture, Food and Natural Resources (Edynamic)

Did you know that the world's population could be 11 billion people by 2050? With a growing population, how do we keep everyone fed? This is where the importance of agriculture, food, and natural resources comes in! Gain a stronger sense of how we can maximize the foods and natural resources the earth provides. Learn more about agriculture's history, animal husbandry, plant science, and natural resources, and you'll be better prepared for your part in sustaining the world.

Principles of Information Technology 1a: Introduction (Edynamic)

Are you ready to develop your understanding of computers from the inside out? In this course, you will discover hardware and software options for a computer, how computers work together to create networks, and how the internet works. You will explore the major types of software categories you will need to know in most professional spaces including word processing, spreadsheets, and database information. You will also develop skills like programming and app building before putting everything together in a final project where you'll build an e-book. Let's get started!

Principles of Public Service: To Serve & Protect (Edynamic)

Public service is a field that focuses on building a safe and healthy world, and you'll explore the many different career choices that are imperative to our comfort and success as a society. The protection of society is not only one of our greatest challenges, but it also provides ways for people to work together to ensure safety and provide indispensable services. If you have ever contemplated being one of these real-life heroes, now is the time to learn more!

Websites and Resources

College Research

Big Future www.bigfuture.collegeboard.org

Fiske Guide to College

www.fiskeguide.com

Princeton Review

www.princetonreview.com

Peterson's

www.petersons.com

CollegeNet

www.collegenet.com

Colleges of Distinction

www.collegesofdistinction.com

Websites Western Undergraduate Exchange

www.wiche.com/wue

Search 4 Career Colleges

www.search4careercolleges.com

U.S. Department of Education College Scorecard

collegescorecard.ed.gov

Colleges That Change Lives

www.ctcl.org

Database of Higher Ed Institutions

www.findaschool.org

Women's College Coalition

www.womenscolleges.org

www.acinet.org – Bureau of Labor Statistics and great career information

www.act.org – ACT – American College Test

www.aiccumentor.org – California's 76 Independent Colleges

www.assist.org – displays report of how course credits earned at community college can be applied when transferred to another college

www.cavhs.org – UC website providing test preparation advice

www.collegeboard.com/apstudents – info on AP exams for undergraduate placement

www.csumentor.edu – a comprehensive guide to the California State University's 23 campuses. Provides outreach, preadmission, financial aid, and admission information. Students can create a student planner to guide them in meeting CSU admission requirements.

www.csumentor.edu/filing-status – a ready reference to determine which CSU campuses are accepting undergraduate applications and which majors are open or closed.

www.fastweb.com – scholarship search site

www.hsf.net – Hispanic Scholarship Fund

www.mdtp.ucsd.edu – practice tests for mathematical analysis and readiness test

www.mycoolcareers.com – assessment tests and streaming video interviews

www.myroad.com – a personality profile; explore colleges and careers (free for AVID students only)

www.pathways2.ucop.edu – a comprehensive guide to the University of California’s 9 campuses

Test Prep & Information

www.collegeboard.org
www.act.org
www.khanacademy.org
www.number2.com
www.kaplan.com

Applications

www.commonapp.org
www.coalitionforcollegeaccess.org
www.calstate.edu/apply
www.cccapply.org
<https://admission.universityofcalifornia.edu/>

Essay

UC

<https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-freshman/personal-insight-questions.html>

The college essay guy

www.collegeessayguy.com/collegeapplication-hub www.youtube.com/channel

College Miscellaneous

Info For College-Bound Athletes
www.ncaa.org

College Newspapers & Local Papers
www.newslink.org

Public University Honors Programs
<https://publicuniversityhonors.com/>

Education Conservancy
www.educationconservancy.org

Test Optional Universities
www.fairtest.org/university/optional

www.studyabroad.com or
www.istc.umn.edu/rotary.org – gives information studying abroad

www.ucop.edu – use a search engine: new exams – gives new eligibility requirements for new SAT

www.ucop.pathways.edu/doorways/list- UC Course Lists

www.ucop.edu/sas/elc – ELC information

www.universityofcalifornia.edu/apply – online application

www.ucop.edu/pathways – comprehensive information about admissions and financial aid

www.ucapplication.net.ucap – review a sample application

www.ucgateways.org- personal statement tutor

www.universityofcalifornia.edu/admissions/apptour – virtual reality tours of UC campuses

Academic & Adventure Summer Camps

www.educationunlimited.com
www.summerfuel.com
www.supercamp.com
www.summerdiscovery.com
www.adventurecamp.com

Career Exploration

www.mappingyourfuture.org
www.myfuture.com
www.onetonline.org
www.self-directed-search.com

Military

ROTC Information

www.bestcolleges.com/resources/rotcprograms

AFROTC

www.afrotc.com

NROTC

www.nrotc.navy.mil

Army ROTC

www.goarmy.com/rotc.html

Army

www.goarmy.com

Air Force

www.airforce.com

Navy

www.navy.com

Marines

www.marines.com

Coast Guard

www.gocoastguard.com

International Colleges and Universities

British Council (Study in the UK)

www.britishcouncil.us

4International - International School Database www.4icu.org

Association of American International Colleges & Universities

www.aaicu.org

Education Ireland:

www.educationinireland.com

Top Universities - Study in Europe:

www.topuniversities.com/where-to-study

The Complete University Guide:

www.thecompleteuniversityguide.co.uk

Financial Aid Information

www.admission.uci.edu/ats – academic talent search

www.csac.ca.gov – California Student Aid Commission lists services for college financial aid and for GPA verification

www.easi.ed.gov – scholarship search

www.edfund.org – Ed Fund

www.fafsa.ed.gov – guides you in the completion of the Free Application for Federal Student Aid. March 2 – last date to file

www.fastweb.com – over \$1 billion in scholarships; summer programs, volunteer opportunities

www.finaid.org – scholarships, financial aid, loans

www.free-4u.com – scholarships are grouped by category

www.ftc.gov – info on scholarship scams

www.gocollege.com – lists scholarships

www.sallie.com – info on grants and financial aid

www.scholarships.com – scholarship information

www.ucop.edu/sas/publish – to request *Financing Guide for Students & Parents* (Or email a request to ucpubs@ucop.edu)

California Colleges

www.californiacolleges.edu

Independent CA Colleges & Universities

www.aiccu.edu

University of California (UC)

Office of Admissions

www.universityofcalifornia.edu/admissions

A-G Guide

www.ucop.edu/agguide

Berkeley

www.berkeley.edu

Davis

www.ucdavis.edu

Irvine

www.uci.edu

Los Angeles

www.ucla.edu

Merced

www.ucmerced.edu

Riverside

www.ucr.edu

San Diego

www.ucsd.edu

San Francisco (Graduate Programs Only)

www.ucsf.edu

Santa Barbara

www.ucsb.edu

Santa Cruz

www.ucsc.edu

California State University

(CSU) CSU System Information

www.calstate.edu

Bakersfield

www.csub.edu

Chico

www.csuchico.edu

Dominguez Hills

www.csudh.edu

East Bay

www.csueastbay.edu

Fresno

www.csufresno.edu

Fullerton

www.fullerton.edu

Humboldt

www.humboldt.edu

Long Beach

www.csulb.edu

Los Angeles

www.calstatela.edu

Cal Maritime

www.csum.edu

Monterey Bay

www.csumb.edu

Northridge

www.csun.edu

Cal Poly Pomona

www.cpp.edu

Stanislaus

www.csus.edu

San Bernardino

www.csusb.edu

San Diego

www.sdsu.edu

San Francisco
www.sfsu.edu

Community College Information

El Camino College
<https://www.elcamino.edu/>

Los Angeles City College
<https://www.lacitycollege.edu/>

Los Angeles Harbor College
<https://www.lahc.edu/>

Los Angeles Southwest College
<https://www.lasc.edu/>

Los Angeles Trade-Technical College
<https://www.lattc.edu/>

West Los Angeles College
<https://www.wlac.edu/>

Santa Monica College
<https://www.smc.edu/>