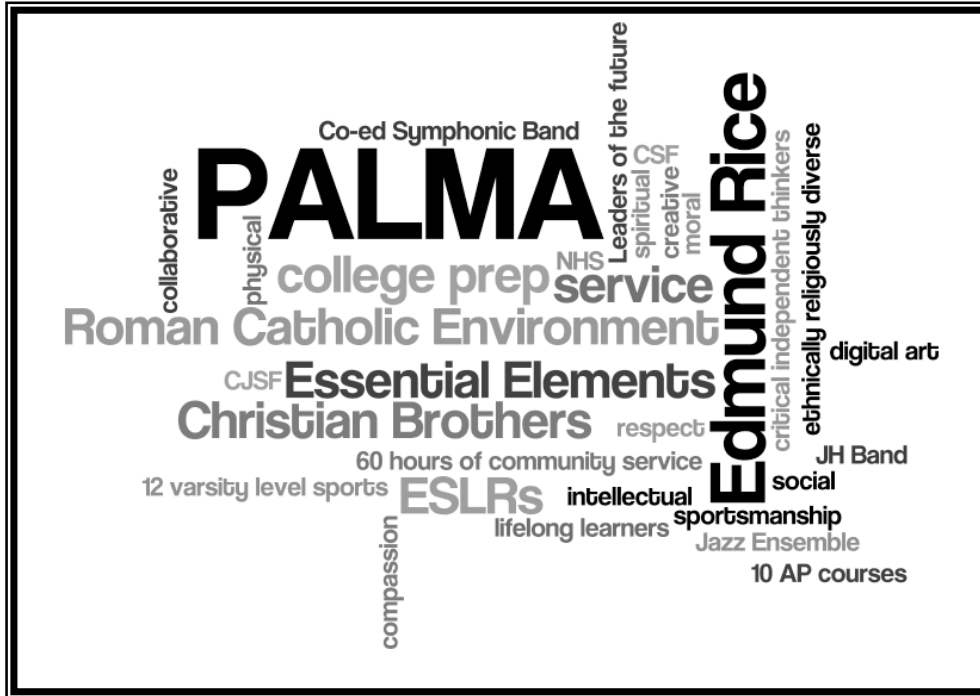


STUDENT COURSE CATALOG

2009/2010



PALMA HIGH SCHOOL

919 Iverson Street
Salinas CA 93901
[831] 422-6391
<http://www.palmahs.org>

STUDENT COURSE CATALOG CONTENTS FOR 2009/2010

Registration Procedures	2
Palma Mission Statement, Philosophy and Expected School-Wide Learning Results	3
Palma Graduation Requirements	4
Palma High School Four-Year Projection	5
Palma Junior High School Two-Year Projection	5
Planning for College in California – “A-G” Subject Requirements	6
Course Offerings:	
Computer Department	7
English Department	8
Fine Arts Department	
Visual Arts	11
Music	12
Computer Art	13
Foreign Language Department	14
Mathematics Department	17
Physical Education Department	20
Science Department	22
Social Studies Department	24
Theology Department	26
Non-Departmental	27

REGISTRATION PROCEDURES

1. Obtain a copy of the Student Course Catalog; read it carefully.
2. Consult with your parents, teachers and guidance counselor relative to your program for next year.
3. Obtain and complete a COURSE SELECTION FORM.
4. Obtain the signature approval of teachers and departments where required.
5. Obtain your parent's signature approval.
6. Return completed forms and registration fee by: Wednesday, February 11, 2009.
7. **NOTE:** There is a \$30.00 charge for changes to or late submissions of your course requests for the 2009/2010 school year.

PALMA MISSION STATEMENT

Palma is dedicated to providing young men an excellent college preparatory education in a Roman Catholic environment that embraces the Essential Elements of an Edmund Rice Christian Brother Education and challenges each individual to develop spiritually, intellectually, morally, physically and socially.

PALMA EDUCATIONAL PHILOSOPHY

Palma is a private college preparatory school for boys in grades seven through twelve, owned and operated by the Christian Brothers Institute of California. Palma seeks to give a quality Catholic education to the young men of the area by offering them the opportunity to prepare themselves to enter institutions of higher learning. As an extension of the family, Palma promotes the educational mission of the Roman Catholic Church through the formation and harmonious development of the whole person by challenging the young man to grow spiritually, intellectually, physically, socially, and morally in light of Luke 2:52, "Jesus, for his part, progressed steadily in wisdom and age and grace before God and men." The Christian Brothers, along with their lay colleagues, endeavor to influence the young men placed in their care by parents; the faculty and staff undertake this effort with the same vision Brother Edmund Rice had when he began his outreach to the poor in Ireland more than two hundred years ago. Palma, as a Catholic school directed by the Christian Brothers, is missioned to evangelize and to catechize by fulfilling the four apostolic goals: spreading the Gospel message, building a faith community, celebrating the faith and performing service to those in need.

PALMA EXPECTED SCHOOL-WIDE LEARNING RESULTS [ESLR'S]

The Palma Expected School-Wide Learning Results [ESLR'S] are based on the Essential Elements of an Edmund Rice Christian Brother Education. Guided by this philosophy, Palma graduates young men who:

- Spiritually/Morally: living as individuals with a strong foundation in Christian values and beliefs.
- Intellectually: demonstrating an appreciation for learning in a changing world by thinking and acting critically, independently, creatively and collaboratively.
- Physically: developing the knowledge to make healthful choices, to maximize skills for lifelong enjoyment of physical activity and to master sportsmanship.
- Socially: interacting with others effectively and in a manner that reflects the values of respect, compassion and service.

**PALMA HIGH SCHOOL GRADUATION REQUIREMENTS
2009/2010**

240 HIGH SCHOOL CREDITS ARE REQUIRED FOR GRADUATION AS FOLLOWS:

SUBJECT	Credits	SUBJECT	Credits	SUBJECT	Credits
Theology	40	Science	30	English	40
Mathematics	30	Social Studies	30	Physical Ed.	20
Foreign Language	20	Fine Arts	10	Electives	20

DEPARTMENT REQUIREMENTS:		
DEPARTMENT	CREDITS	SPECIFICS
SOCIAL STUDIES	30	World History U.S. History Government – 1 semester Economics – 1 semester
SCIENCE	30	To include: Biology Chemistry and either Anatomy and Physiology, Biology AP, Chemistry AP, Physical Science, or Physics
MATHEMATICS	30	To include: Algebra I Geometry Algebra II is recommended
ENGLISH	40	To include: English I English II English III English IV
FINE ARTS	10	All department courses meet graduation requirements
FOREIGN LANGUAGE	20	A minimum of 2 years of the same foreign language
THEOLOGY	40	All department courses meet graduation requirements
PHYSICAL EDUCATION	20	All department courses meet graduation requirements

ADDITIONAL REQUIREMENTS

Standardized Testing Requirement*	
Required Exam: ACT [American College Testing]	Test score must be from ACT taken in June, September, October or December following completion of student's junior year
*Requirement goes into effect with the graduating class of 2011	
Community Service	
60 hours of approved community service need to be completed by April 30th of student's senior year	

**PALMA JUNIOR HIGH SCHOOL GRADUATION REQUIREMENTS
2009/2010**

120 JUNIOR HIGH SCHOOL CREDITS AS FOLLOWS:

SUBJECT	Credits	SUBJECT	Credits	SUBJECT	Credits
Theology	20	Computers	5	English	15
Mathematics	20	Physical Ed.*	20	American History	10
Science	10	Literature	20		
*a foreign language may be substituted for one year of Physical Education					

**PALMA HIGH SCHOOL
FOUR-YEAR PROJECTION OF COURSE OFFERINGS
2009/2010**

FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
Theology English I Mathematics World History Science P.E. Foreign Language	Theology English II Mathematics Science P.E./Driver's Ed./Health Foreign Language	Theology English III U.S. History Science Mathematics Fine Arts	Theology English IV Government/Econ Elective Elective Elective

**PALMA JUNIOR HIGH SCHOOL
TWO-YEAR PROJECTION OF COURSE OFFERINGS
2009/2010**

7th GRADE	8TH GRADE
Theology English [1 semester] P.E. American History Mathematics Literature Computers [1 semester]	Theology English P.E. Science Mathematics Literature
A foreign language may be substituted for 8th P.E.	

POLICY FOR REPEATED COURSES:

If a course that a student has passed is repeated, the student may not receive additional credit toward graduation. The second grade, along with the credit, will appear on the student's transcript. The original course grade and credit will remain on the transcript and both courses will be computed in the student's overall grade point average. However, the credit for the second course will not count towards the required credits needed to fulfill Palma's high school or junior high school graduation requirement.

POLICY FOR OFF-CAMPUS COURSES:

The Palma Student Handbook states it is school policy that subjects available at Palma, should be taken at Palma. Permission to enroll in off-campus classes will not normally be given. Students wishing to take a course for credit, that is not available at Palma, must have the permission of the Academic Vice Principal, if the intention is to have the course appear on his high school transcript. The Concurrent Enrollment Form, available in the main office, must be completed prior to enrollment in any off-campus coursework.

POLICY FOR MINIMUM NUMBER OF COURSES:

Seventh, eighth, tenth and eleventh grade students are required to take six classes extending from periods one through seven. Ninth grade students are required to take seven classes extending from periods one through eight. Twelfth grades students are required to take a minimum of five classes.

PLANNING FOR COLLEGE IN CALIFORNIA

UNIVERSITY OF CALIFORNIA

Eligibility for admission to the University of California is based on three criteria:

- 1] college prep coursework completed [with grades of "C" or better];
- 2] grade point average [GPA]; and
- 3] college entrance exam scores.

GPA is calculated based on grades received in the courses listed below in grades 10 and 12. The University of California system is highly competitive, and meeting minimum eligibility does not ensure admission to a particular campus.

CALIFORNIA STATE UNIVERSITY

Eligibility for admission to the California State University is based on three criteria:

- 1] college prep coursework completed [with grades of "C" or better];
- 2] grade point average [GPA]; and
- 3] college entrance exam scores.

GPA is calculated based on grades received in the courses listed below in grades 10 and 12. Some "impacted" campuses of the California State University system are highly competitive, and meeting minimum eligibility does not ensure admission to these particular campuses. Students meeting minimum eligibility will be admitted to non-impacted campuses to which they apply.

"a-g" SUBJECT REQUIREMENTS	
California State University [CSU]	University of California [UC]
"a" HISTORY/SOCIAL SCIENCE	
Two years of history/social science, including one year of U.S. History or one semester of U.S. History and one semester of American Government, and . . .	
two semesters of history/social studies from either of the "a" or "g" subject areas	two semesters of world history, cultures and geography form the "a" subject area
"b" ENGLISH	
Four years English, which can include not more than one year of ESL/ELD courses	
"c" MATHEMATICS	
Three years math [Algebra I and II, Geometry]; four years recommended	
"d" LABORATORY SCIENCE	
Two years laboratory science, including	
one year of physical science and one year of biological science, one of which must be from the "d" subject area with the other from either "d" or "g"	at least two of the three course disciplines of biology, chemistry and physics; both from the "d" subject area. Three years recommended.
"e" LANGUAGE OTHER THAN ENGLISH	
Two years of language other than English. Must be same language	
	3 years recommended
"f" VISUAL AND PERFORMING ARTS	
One year visual and performing arts. Students must complete a single year-long course selected from the disciplines of dance, drama/theater, music or visual arts.	
"g" COLLEGE PREPARATORY ELECTIVE	
One year elective chosen from any of the areas on the "a-g" course list, excluding those designated as non-elective [lower-level mathematics, language other than English, and visual and performing arts].	
Traditionally accepted agricultural courses that are not on the "a-g" list will be considered on a course-by-course basis	
To get a list of your school's "a-g" courses, go to http://www.ucop.edu/doorways or see your counselor.	

COMPUTER DEPARTMENT

INTRODUCTION TO COMPUTERS:

This course is designed to teach all seventh grade students basic skills and terminology associated with the operations of a computer and peripherals in the Palma Computer Learning Center. Special emphasis will be placed on keyboarding, word processing, introduction to multimedia presentation using PowerPoint, publishing a web page, using email and internet navigation skills in order to facilitate students' utilization of the computer lab during their years at Palma.

PREREQUISITE: 7th grade standing.

CREDITS: 5

INTRODUCTION TO BUSINESS APPLICATIONS:

The goal of the course is to develop in the student the skill of touch-typing with a minimum, consistent speed of 35-40 words per minute with 97% accuracy. Additionally, students shall learn basic skills and terminology associated with the operation of the Macintosh™ computer and peripherals. Students will be instructed in the context of preparing basic business forms and letters and in the Palma guidelines for formatting a term paper. Students will also be instructed as to the basic operations of word-processing, spreadsheets, presentation and database software using Microsoft Word, Microsoft Excel, Microsoft PowerPoint and FileMaker Pro.

PREREQUISITE: NONE.

CREDITS: 10

ARCHITECTURAL DRAFTING:

Introduction to the fundamental operating principles used in applying the computer as a tool in drafting and design. Provides basic skills needed in using the computer to create, edit, revise and store drawing and design information. Students will interact as a team to sketch and recreate a portion of Palma High School utilizing Google SketchUp Pro. This is a self-directed course. Working alone or in a small group, a student must successfully complete a series of computer-based lessons. Instruction for this course is not lecture based. Individual student discipline and motivation are necessary to succeed in this class format.

PREREQUISITE: approval of the instructor.

CREDITS: 10

INTRODUCTION TO JAVA PROGRAMMING HONORS:

This course will work at extending the discipline of computer science. It is for those students who might be planning a computer science major in college or for those who might have a general interest in programming. The course covers control structures and data types with emphasis on structured data types and array processing. It then introduces the concepts of object-oriented programming Paradigm, focusing on defining and using classes. Also covered are programming language principles, simple analysis of algorithms and basic searching and sorting techniques. Software engineering concepts are used to enhance, motivate, and nurture the problem solving approach that will be used throughout. This is a self-directed course. Working alone or in a small group, a student must successfully complete a series of computer-based lessons. Instruction for this course is not lecture based. Individual student discipline and motivation are necessary to succeed in this class format.

PREREQUISITE: have taken or currently enrolled in Algebra II/Trig and approval of the instructor.

CREDITS: 10

ENGLISH DEPARTMENT

ENGLISH 7A:

This semester course focuses on the study of grammar and usage rules so that students can understand how words are combined to form well-structured sentences and unified, coherent paragraphs.

PREREQUISITE: 7th grade standing.	CREDITS: 5
-----------------------------------	------------

LITERATURE 7:

This course is designed to help students become active readers who think critically. A variety of literature is studied, including short stories, drama, novels, poetry and mythology. As a response to their readings, students learn to write well-structured, unified and coherent paragraphs. The course also includes a vocabulary-building program that emphasizes pronunciation, spelling, and analytical skills. During the summer students are required to read several assigned books. Students are tested on these books at the beginning of the school year; the score on this test accounts for 15% of the first quarter grade.

PREREQUISITE: 7th grade standing.	CREDITS: 10
-----------------------------------	-------------

ENGLISH 8:

This course continues the student's study of the basic elements of grammar and composition. The course also includes instruction on basic resource materials and a vocabulary-building program that emphasizes pronunciation, spelling and analytical skills. Paragraph construction skills are reinforced and creative writing is introduced.

PREREQUISITE: 8th grade standing.	CREDITS: 10
-----------------------------------	-------------

LITERATURE 8:

This course is designed to help students continue learning to become active readers who think critically. Many types of writing are studied, including novels, short stories, nonfiction, drama and poetry. By learning literary concepts relating to plot, setting, character and theme, students can better appreciate the craft of writing because they can understand how effective stories are constructed. During the summer students are required to read several assigned books. Students are tested on these books at the beginning of the school year; the score on this test accounts for 15% of the first quarter grade.

PREREQUISITE: 8th grade standing.	CREDITS: 10
-----------------------------------	-------------

ENGLISH IA:

This course is a study of written communication, including essays, short stories and drama. The course develops the student's skills in reading comprehension, vocabulary, grammar, and composition, with special emphasis on writing paragraphs and multi-paragraph essays. Students are expected to read a number of novels during the school year. Students are also required to read three assigned books during the summer. There is a test on these books at the beginning of the school year; the score on this test accounts for 15% of the first quarter grade.

PREREQUISITE: results of the Palma's admission exam, and approval of previous instructor.	CREDITS: 10
---	-------------

ENGLISH IB:

Designed for students who are new to Palma, this course is a study of written communication, including prose, drama and short stories. The course develops the student's skills in reading comprehension, vocabulary, grammar, and composition, with special emphasis on writing paragraphs. Students are required to read three assigned books during the summer. There is a test on these books at the beginning of the school year; the score on this test accounts for 15% of the first quarter grade.

PREREQUISITE: results of Palma's admission exam, and approval of previous instructor.	CREDITS: 10
---	-------------

ENGLISH I HONORS:

Along with a thorough study and mastery of the subject areas tested in English IA, additional work is included according to the ability of the students. Literature, prose and poetry are studied in more depth. Students are required to read three books assigned during the summer. There is a test on these books at the beginning of the school year; the score on this test accounts for 15% of the first quarter grade.

PREREQUISITE: results of Palma's admission exam, and approval of previous instructor.	CREDITS: 10
---	-------------

ENGLISH II:

This course concentrates on four specific areas: composition, the research paper, vocabulary, and literature. In the area of composition, the course includes in-depth work on writing multi-paragraph essays and research papers. In the area of reading, considerable time is spent on the short story, drama, poetry, and the novel. Library skills are taught along with the process of writing the research paper. Students are required to read three books assigned during the summer and are tested on these books at the beginning of the school year; the score on this test accounts for 25% of the first quarter grade.

PREREQUISITE: English IA or IB.	CREDITS: 10
---------------------------------	-------------

ENGLISH II HONORS:

Along with a thorough study and mastery of the subject areas tested above, additional work is included according to the ability of the students. In literature, the essay, biographies and novels are studied in more depth. In the area of composition, five-paragraph essays and an in-depth research paper are written. Students are required to read at least three assigned books during the summer and are tested on these books at the beginning of the school year; the score on this test accounts for 25% of the first quarter grade.

PREREQUISITE: English I with a minimum "A" grade or "B" grade in English I Honors; and approval of current instructor.	CREDITS: 10
--	-------------

ENGLISH III:

This course concentrates on an extensive study of American literature and the further development of composition skills. The course includes works of poetry, prose and drama. Students are expected to read a number of novels in class. Composition study stresses a variety of genres and incorporates analytical and critical thinking skills. Vocabulary development, speaking and listening skills are also stressed. Students are required to read three books assigned during the summer and are tested on these books at the beginning of the school year; the score on this test accounts for 25% of the first quarter grade.

PREREQUISITE: English II.	CREDITS: 10
---------------------------	-------------

ENGLISH III HONORS:

An intensive study of literature and composition, this course covers a wider variety of literary styles and delves more extensively into the works of American authors. Certain selections challenge the students more keenly due to greater sophistication of style and breadth of subject matter. At times the vocabulary and grammatical construction are taxing, and the passages demand more of the student's time and effort to gain comprehension. Students are required to read at least three assigned books during the summer and are tested on these books at the beginning of the school year; the score on this test accounts for 25% of the first quarter grade. During the spring semester students have the opportunity to take the Advanced Placement English Language and Composition examination.

PREREQUISITE: English II with a minimum "A" grade or "B" grade in English I Honors; and approval of current instructor.	CREDITS: 10
---	-------------

ENGLISH IV:

This course concentrates on an extensive study of English literature and further development of composition and critical thinking skills. The survey of works includes the study of poetry, prose and drama. Students are expected to read a number of novels in class. Composition study stresses the response to the literature and the development of literary analysis. Vocabulary, listening and speaking skills are also developed. Students are required to read three books assigned during the summer and are tested on these books at the beginning of the school year; the score on this test accounts for 20% of the first quarter grade.

PREREQUISITE: English III.	CREDITS: 10
----------------------------	-------------

ENGLISH IV HONORS:

An intensive study of literature and composition, the course covers a wider variety of literature styles and delves into a more extensive reading of works primarily by British authors. Certain selections challenge the students more keenly due to greater sophistication of style and breadth of subject matter. At times the vocabulary and grammatical construction are taxing, and the passages demand more of the student's time and effort to gain comprehension. The course also involves accelerated vocabulary enrichment and emphasizes further development of writing skills through specific composition assignments. The course prepares students for taking the AP English Literature and English Composition Exams. Students are required to read at least three assigned books during the summer and are tested on these books at the beginning of the school year; the score on this test accounts for 20% of the first quarter grade.

PREREQUISITE: English III with a minimum "A" grade or a "B" grade in English III Honors; and approval of current English teacher.	CREDITS: 10
---	-------------

CREATIVE WRITING:

This semester course develops the student's imagination and writing ability with a range of creative writing topics drawn from the four basic types of writing: descriptive, narrative, expository and persuasive. Emphasis is placed on developing strategies to write expressive, imaginative, and personally significant works. Students are assigned a range of topics from a number of genres; they are required to write free verse, metered verse, a short story, autobiographical incidents, a one-act play or a television commercial, and miscellaneous prose exercises.

PREREQUISITE: high school students, a minimum "C" average in English, and approval of English teacher.	CREDITS: 5
--	------------

SPEECH:

This course is designed to familiarize the student with the methods and techniques of oral communication; it consists of speaking to inform, to convince, and to entertain. This course also teaches students to speak impromptu on any given subject and to orally interpret literature and poetry. Basic elements of debate are introduced, including speech writing, organization, outlining and the use of prompt notes.

PREREQUISITE: high school students.	CREDITS: 5
-------------------------------------	------------

WORLD LITERATURE ADVANCED PLACEMENT:

This course concentrates on the study of literary works from around the world. It focuses on an in-depth analysis of works by a variety of authors, from the Greeks to contemporary Latin Americans, and includes the study of representative pieces drawn from diverse genres: poetry, short-story, short novel, essay and drama. The class also emphasizes the continued development of writing and analytical skills. The students meet in a seminar format during which they discuss the assigned reading material and then respond in writing. Students meet with the teacher to present a prepared assignment or a synthesis of their analysis and for instruction on new material. Students are required to take either the AP English Literature and Composition Exam or the AP English Language and Composition Exam.

PREREQUISITE: English III Honors with a "B" grade and approval of the instructor.	CREDITS: 10
---	-------------

FINE ARTS DEPARTMENT

VISUAL ART COURSES

JUNIOR HIGH STUDIO ART:

In this course students will explore the basic fundamentals of visual art and design. Line, color, value, shape, space, form and texture will be taught in a sequential manner as well as drawing techniques, color theory, composition and 3-D sculpture. Students will study important artists related to each element and learn about periods in art history including the Renaissance with emphasis on religious art. Successful completion of this course will allow students to be placed in Advanced Art. This course does not meet the high school art requirement. Class meets during 8th period.

PREREQUISITE: 7th or 8th grade.

CREDITS: 10

STUDIO ART:

Students in this course explore the fundamentals of pictorial design and composition, and how art is used as a means of personal expression. Using various mediums, students learn textures, rendering forms, shading, one and two-point perspective, and portraiture. Painting principles are introduced; students develop a color wheel, color scales, and compositions that illustrate atmospheric perspective and the effects of complementary colors and color chords. In addition to drawing and painting, students create images using the linocut printmaking process. Important artists from the past and present are introduced as examples of excellence, and students are encouraged, through specific assignments, to develop their own artistic vocabulary to facilitate an effective visual communication. This course fulfills part of the California State University requirement.

PREREQUISITE: NONE.

CREDITS: 10

ADVANCED ART AND DESIGN:

Students in this course have demonstrated proficiency in the use of several mediums and desire a more challenging environment in which to grow creatively. Students compose works in series, interpret thematic content presented by the instructor, and apply their understanding of design principles. Projects in this course are more complex and long-term than in the Studio Art course, as the student formulates a personalized visual language with which to communicate artistically. Portfolio review and approval of the instructor are necessary before enrollment. This course fulfills the UC and California State University fine arts requirement.

PREREQUISITE: approval of instructor.

CREDITS: 10

FILM STUDIES:

Students in this course study film as both an art and a means of communication. They are taught to "read" a film, analyzing its narrative structure, genre conventions, subtext, technical and artistic factors and purpose. The emphasis is on the various techniques used by filmmakers to convey meaning. This course also introduces traditions of film making, as well as the history of cinema. In addition, students examine how films often reflect the times and conditions in which they are made, and conversely, how motion pictures sometimes help shape attitudes and values in society. Along with film analysis the students create short film related projects. This course fulfills part of the California State University requirement.

PREREQUISITE: NONE.

CREDITS: 10

MUSIC COURSES

SYMPHONIC BAND:

This is a music performance class with three aspects: to introduce the students to the fundamentals of music; to improve the students' musical proficiency; and to form an ensemble that will be exposed to a variety of band literatures. The band performs two home concerts, as well as performs at school rallies, athletic events, community functions and concert festivals. Each year the band makes a trip to perform outside our immediate region. This ensemble is considered the core of the Palma High School Band program. This course fulfills the UC and California State University fine arts requirement.

PREREQUISITE: approval of instructor.	CREDITS: 10
---------------------------------------	-------------

JAZZ ENSEMBLE:

This is a music performance class with two goals: the introduction of basic jazz techniques, including improvisation, and the performance of standard Jazz/Big Band repertoire. The ensemble consists of standard Big Band instrumentation: alto, tenor and baritone saxophones, trumpets, trombones, guitar, bass, piano and drums. The ensemble performs home concerts, but also performs at school events, community functions and concert festivals. Each year the band makes a trip to perform outside our immediate region. Students must be enrolled concurrently in the Palma High School Symphonic Band [piano, guitar, and bass players maybe exempted at the discretion of the director]. This course fulfills the UC and California State University fine arts requirement.

PREREQUISITE: approval of instructor.	CREDITS: 10
---------------------------------------	-------------

JUNIOR HIGH SCHOOL BAND:

This is a music course designed to introduce students to the basics of performing on a wind instrument. Students of any ability are welcome to join and make music a part of their lives. All basic techniques and fundamentals of each student's instrument will be covered in a effort to provide a solid musical foundation for later participation in the Symphonic Band, Jazz ensemble and also for a lifetime of musical involvement and understanding. No Prerequisite. This ensemble is open to any member of the student body wishing to play a wind instrument.

PREREQUISITE: NONE.	CREDITS: 10
---------------------	-------------

JAZZ IMPROVISATION:

This is a music course designed to provide the student with basic to intermediate fundamentals of jazz improvisation. Students enrolled in this course will be exposed to a variety of jazz genres including Dixieland, Bebop, Swing, Latin and Modal. Upon completion of the course, students will be able to perform the lead line and two solo choruses on at least twelve songs. Students will be able to perform as part of a Jazz Combo and will be able to successfully navigate through The New Real Book.

PREREQUISITE: ability to play Bb, F, C, G, D major scales and approval of instructor.	CREDITS: 10
---	-------------

BEGINNING GUITAR:

This two-semester course is designed for high school students who want to learn to play the guitar and have no prior experience. Students learn both the instrumental side of guitar playing (melodies, solos, and ensembles) and the accompanying side (chords, singing, and playing). Right-hand techniques include playing with a flat pick (used in rock, country, bluegrass, popular, folk, blues) and finger-style (used in classical, folk, jazz, blues, popular, Latin American, etc.). Left-hand techniques begin with easy open-position (power) chords and melodies in first position; as students progress they learn to play movable (bar) chords, solos, and play in positions up the neck. Improvisation and introductory song-writing techniques will also be discussed. This course fulfills the UC and California State University fine arts requirement.

PREREQUISITE: NONE.	CREDITS: 10
---------------------	-------------

COMPUTER ART COURSES

DIGITAL ART AND DIGITAL VIDEO PRODUCTION:
--

This hands-on lab course will introduce students to the use of the computer for creating, presenting, and analyzing graphic images/digital videos. Basic design principles and theories will be covered to introduce students to design as a form of visual communication. Projects explore design processes in two and three dimensions, visual identity and communication, thematic structure and hierarchy, creative problem solving, and basic design practice of critiques and discussion. This course fulfills the UC and California State University fine arts requirement.

PREREQUISITE: approval of instructor.

CREDITS: 10

FOREIGN LANGUAGE DEPARTMENT

CHINESE I:

The students learn contemporary Mandarin Chinese. The course is based on modern principles of second-language acquisitions, which integrates the learning of all four language skills [listening, speaking, reading and writing]. Grammar is treated as a tool for developing the ability to communicate in Chinese. The students learn about the customs and history of the Chinese language.

PREREQUISITE: NONE.	CREDITS: 10
---------------------	-------------

CHINESE II:

This course is a continuation of Chinese I. Students will continue to develop their communication skills in Chinese and will further their knowledge of the history, customs, and the culture of Chinese and Taiwan. Students will also learn Chinese calligraphy. Approximately 300 Chinese characters will be introduced in this course.

PREREQUISITE: Chinese I, with a minimum "C" grade highly recommended.	CREDITS: 10
---	-------------

CHINESE II HONORS

Chinese II Honors is a continuation of Chinese I. In this course, students will continue to learn communication skills in greater degree. Honors students will be required to write essays in the target language, and will pursue more advanced grammar and translation skills. Students will also do oral presentations of Chinese culture every semester.

PREREQUISITE: Chinese I, with an "A" or "B" grade and permission of the instructor.	CREDITS: 10
---	-------------

CHINESE III

Chinese III is a review of grammatical structures, vocabulary and cultural items covered in Chinese I and II courses. Students will engage in more advanced conversation and writing assignments. Students will read more advanced literary selections and become more knowledgeable about Chinese culture. In addition, students will be introduced to 200 more Chinese characters.

PREREQUISITE: Chinese II, with an "A" or "B" grade and permission of the instructor.	CREDITS: 10
--	-------------

CHINESE III HONORS

Chinese III Honors is a review of grammatical structures and vocabulary covered in Chinese I and II courses. Conversational practice is emphasized with more dialogues and more advanced writing assignments. Students will become more knowledgeable about Chinese culture. Approximately 200 more Chinese characters will be introduced in this course.

PREREQUISITE: Chinese II, with an "A" or "B" grade and permission of the instructor.	CREDITS: 10
--	-------------

ITALIAN I:

The students learn basic Italian. This includes basic concepts of grammar and conversation. The course is based on modern language techniques. Students are introduced to Italian culture including: history, art, music, and literature. Units will include Roman history and Catholicism.

PREREQUISITE: NONE.	CREDITS: 10
---------------------	-------------

ITALIAN II:

Italian II is a continuation of the study of the Italian language, Italian speaking people, their culture and its influence on both the past and present. This course builds on the basic concepts of grammar and conversation. Students study new grammatical topics, such as how to conjugate verbs in the present, past, and future tenses, as well as speaking, writing and reading at more advanced levels. Guest speakers will also be utilized.

PREREQUISITE: Italian I, with a minimum "C" grade highly recommended.	CREDITS: 10
---	-------------

ITALIAN II HONORS:

Italian II Honors is a continuation and development of Italian language, its culture and its influence on both the past and present. In this course the student will continue to improve communication in the target language. Written essays, translations, and an oral presentation will be required. Students will also continue to study grammatical topics, vocabulary, writing, as well as reading and speaking at more advanced levels. Guest speakers will also be utilized.

PREREQUISITE: Italian I, with a minimum "A" or "B" grade, and approval of the instructor.	CREDITS: 10
---	-------------

ITALIAN III:

At this level, students are given an opportunity to expand their skills in communicating and understanding the spoken and written word. A thorough review of all major grammatical structures is provided with intensive practice. A greater emphasis is placed on cultural topics.

PREREQUISITE: Italian II, with a minimum "C" grade highly recommended.	CREDITS: 10
--	-------------

ITALIAN III HONORS:

Besides the requirements of the college preparatory third level course, students are expected to advance their reading skills by the study level appropriate passages relating to a variety of topics in Italian. Students are expected to express themselves orally and in writing.

PREREQUISITE: Italian II, with an "A" or "B" grade and approval of the instructor.	CREDITS: 10
--	-------------

ITALIAN IV HONORS:

Designed for the advanced language student, Italian IV Honors is a continuation of the more challenging goals and objectives found in Italian III. Students will develop core language skills areas – reading, speaking, writing, and listening -- in preparation for the AP test. Reading Italian literature, translating, and writing analytical essays will be important to the course. Class is conducted in Italian.

PREREQUISITE: Italian III, with an "A" or "B" grade and approval of the instructor.	CREDITS: 10
---	-------------

LATIN I:

This course is an introduction to the Latin language and the culture of Roman civilization. As students learn to read and comprehend Latin, they become better aware of the development of English vocabulary, grammar and syntax. Knowledge of Latin will prove helpful as a basis for those intending to enter medical, legal or scientific fields and those planning to continue language study in French, Spanish or any Romance language. The study of Latin is excellent preparation for taking the SAT.

PREREQUISITE: NONE.	CREDITS: 10
---------------------	-------------

SPANISH I:

Spanish I is a beginning course in building proficiency in the Spanish language. The focus is on communication with accuracy. Students will also become acquainted with the culture of the Hispanic world.

PREREQUISITE: NONE.	CREDITS: 10
---------------------	-------------

SPANISH II:

Spanish II is review of grammatical structures, vocabulary, and cultural items covered in Spanish I. Students will continue to prepare themselves to communicate everyday ideas in Spanish.

PREREQUISITE: Spanish I, with a minimum "C" grade highly recommended.	CREDITS: 10
---	-------------

SPANISH II HONORS:

Spanish II [Honors] is a review of grammatical structures, vocabulary, and cultural items covered in Spanish I. Students will continue to prepare themselves to communicate everyday ideas in Spanish. In this honors class, students will be expected to maintain a grade of A or B and fulfill additional requirements such as maintaining a journal or portfolio, completing internet activities, and completing extra speaking and writing assignments.

PREREQUISITE: Spanish I, with a letter grade of "A" or "B" and approval of the instructor.	CREDITS: 10
--	-------------

SPANISH III:

Spanish III is a review of grammatical structures, vocabulary and cultural items covered in Spanish I and II courses. Students produce more advanced conversation and writing assignments. Students read more advanced literary selections and become even more knowledgeable about Hispanic culture.

PREREQUISITE: Spanish II, with a minimum "C" grade highly recommended.	CREDITS: 10
--	-------------

SPANISH III HONORS:

Spanish III Honors is a review of grammatical structures and vocabulary covered in Spanish I and II courses. Conversational practice is emphasized and more advanced writing assignments are made. More advanced literary selections will be read and students will become even more knowledgeable about Hispanic culture. Higher expectations and additional assignments will be expected of Spanish III students.

PREREQUISITE: Spanish II, with a minimum "A" grade or "B" grade and approval of the instructor.	CREDITS: 10
---	-------------

SPANISH IV HONORS:

Spanish IV Honors is a continuation of the more challenging goals and objectives found in Spanish III. Spanish IV typically has a number of native speakers, which both challenges non-native speakers and enhances their classroom experience. This class is conducted entirely in Spanish and requires the students to participate actively.

PREREQUISITE: Spanish III, with a minimum "A" grade or "B" grade and approval of the instructor.	CREDITS: 10
--	-------------

SPANISH V ADVANCED PLACEMENT:

This class is conducted entirely in Spanish and requires students to participate actively. Students have reached a reasonable proficiency in reading, writing, listening comprehension and speaking. The purpose of the course is to prepare the students for the AP Language Examination by listening activities, reading specific literary works by Guillen, Machado, Borges, and Marquez to develop vocabulary and writing skills beyond a plot, summary, comparing and contrasting themes, writing using written sources, and speaking skills leading a formal presentation.

PREREQUISITE: Spanish IV Honors, with a minimum "B" grade and approval of the instructor.	CREDITS: 10
---	-------------

MATHEMATICS DEPARTMENT

GENERAL MATHEMATICS:

This course is designed to help students develop number sense, computational skills, and the ability to apply this knowledge to problem-solving situations. The topics covered are: whole numbers, decimals, fractions, percents, graphs, measurement, ratio and proportion, consumer math, basic geometry concepts, area and volume, probability and introduction to algebra.

PREREQUISITE: results of Palma's admission exam	CREDITS: 10
---	-------------

PRE-ALGEBRA:

The emphasis in this course is a gradual and thorough preparation for the first year of algebra. The topics covered are: exponents, integers, factors, ratios, graphing, area and volume, square roots and word problems.

PREREQUISITE: successful completion of the General Mathematics course or results of the Palma's admission exam and approval of current instructor.	CREDITS: 10
--	-------------

ALGEBRA I:

This course covers the following concepts: variables, exponents, linear equations, polynomials, word problems, factoring, algebraic fractions, rational and irrational numbers, radical expressions and quadratic equations.

PREREQUISITE: successful completion of the Pre-Algebra course or results of Palma's admission exam and approval of current instructor.	CREDITS: 10
--	-------------

ALGEBRA I HONORS:

This course covers all the topics in Algebra I; however, topics are covered in greater depth. It is designed for a student who plans to continue in advanced mathematics or a concentration in science.

PREREQUISITE: "A" average in Pre-Algebra or results of Palma's admission exam, and approval of current instructor.	CREDITS: 10
--	-------------

GEOMETRY:

This course strives to develop the individual's ability to observe, analyze and reason in a logical manner within a mathematical system of terms, postulates and theorems. Space geometry is integrated with plane geometry and with practical applications. It covers the traditional topics: deductive reasoning and formal proofs, parallel lines and parallelograms, congruent and similar triangles, circles, constructions, coordinates, right triangles, area and volume. Algebra skills are reviewed and strengthened through problems that integrate algebraic and geometric concepts.

PREREQUISITE: Algebra I.	CREDITS: 10
--------------------------	-------------

GEOMETRY HONORS:

This course covers all the topics included in Geometry; however, topics are covered in greater depth. It is designed for a student who plans to continue in advanced mathematics or a concentration in science.

PREREQUISITE: "B" average in Algebra I Honors or an "A" average in Algebra I and approval of current instructor.	CREDITS: 10
--	-------------

BASIC GEOMETRY:

This course is designed to cover all the concepts presented in the geometry course (except formal proofs) in a more informal format. It will be offered to 11th and 12th grade students as a way to fulfill the Palma High School graduation requirement.

PREREQUISITE: successful completion of Algebra I and approval of current instructor.	CREDITS: 10
--	-------------

ALGEBRA II:

Algebra II has as its primary goal the achievement of student success by helping students further develop their understanding of algebraic concepts and skills and use those skills in problem solving. Students will explore the use of coordinates and functions, data analysis, transformations, matrices, coordinate geometry, conic sections, systems of equations and inequalities, direct and inverse variation, exponential functions, quadratic functions and complex numbers, polynomial and rational functions, sequences and series and linear programming. Real world problems to motivate and apply theory are integrated into all areas in an effort to illustrate meaningful application of Algebra. The course is in line with the California State Standards.

PREREQUISITE: successful completion of Algebra I, Geometry, and approval of current instructor.	CREDITS: 10
---	-------------

ALGEBRA II/TRIGONOMETRY:

Algebra II has as its primary goal the achievement of student success by helping students further develop their understanding of algebraic concepts and skills and use those skills in problem solving. Students will explore the use of coordinates and functions, data analysis, transformations, coordinate geometry, conic sections, systems of equations and inequalities, direct and inverse variation, exponential functions, quadratic functions and complex numbers, polynomial and rational functions, sequences and series, trigonometric functions and ratios and linear programming. Real world problems to motivate and apply theory are integrated into all areas in an effort to illustrate meaningful application of Algebra. The course is in line with the California State Standards.

PREREQUISITE: "C" average in math; completion of both Algebra I and Geometry; and approval of current instructor.	CREDITS: 10
---	-------------

ALGEBRA II/TRIGONOMETRY HONORS:

Algebra II has as its primary goal the achievement of student success by helping students further develop their understanding of algebraic concepts and skills and use those skills in problem solving. Students will explore the use of coordinates and functions, data analysis, transformations, matrices, coordinate geometry, conic sections, systems of equations and inequalities, statistics, probability, direct and inverse variation, exponential functions, quadratic functions and complex numbers, polynomial and rational functions, sequences and series, trigonometric functions and ratios and linear programming. Real world problems to motivate and apply theory are integrated into all areas in an effort to illustrate meaningful application of Algebra. The course is in line with the California State Standards.

PREREQUISITE: "B" average in both Algebra I Honors and Geometry Honors or an "A" average in both Algebra I and Geometry and approval of current instructor.	CREDITS: 10
---	-------------

PRE-CALCULUS:

This course is designed to give the student a solid background for college calculus by cementing together the topics taught in algebra, geometry and trigonometry in greater depth. The new topics covered are: polar coordinates, sequence and series, vectors, limits and derivatives.

PREREQUISITE: "B" average in Algebra II/Trigonometry and approval of current instructor.	CREDITS: 10
--	-------------

PRE-CALCULUS HONORS:

This course covers all topics included in Pre-Calculus; however, topics are covered in greater depth. It is designed for a student wishing to take Calculus as his next math course.

PREREQUISITE: "B" average in Algebra II/ Trigonometry Honors or an "A" average in Algebra II/Trigonometry and approval of current instructor.	CREDITS: 10
---	-------------

STATISTICS ADVANCED PLACEMENT:

This course is designed to prepare students for the Advanced Placement Statistics examination. The course will use a modern data-analysis approach to explore and display patterns in data. The course will utilize technology (TI-84 calculator and software) and real-life data (historical case studies and current research). Topics covered will include: measures of central tendency, correlation, z-scores, random sampling and the meaningful display of data.

PREREQUISITE: "B" average in Pre-Calculus and approval of current instructor.	CREDITS: 10
---	-------------

CALCULUS ADVANCED PLACEMENT [A/B LEVEL]:

This course is designed to prepare the student to sit for the AP Calculus Level A/B Examination. The Exam is a requirement of the course. Topics covered are: limits, derivatives and integrals, all within the AP framework for this level.

PREREQUISITE: "C" average in previous math courses and the approval of current instructor.	CREDITS: 10
--	-------------

CALCULUS ADVANCED PLACEMENT [AB & BC LEVEL]:

This course is a second semester option for the top students in the 1st semester of Calculus Advanced Placement (A/B Level). Students will prepare both at home and through extra credit class sessions to sit for the Calculus B/C Advanced Placement Examination. Topics covered: formal definition of a limit, arc length and hyperbolic functions, integration by: parts, trig. substitution & partial fractions, sequences & series, Maclaurin and Taylor Series, parametric equations, and polar coordinates.

PREREQUISITE: approval of Calculus Teacher.	CREDITS: 5 Fall Semester; 6 Spring Semester
---	---

PHYSICAL EDUCATION DEPARTMENT

P.E. 7:

This course is an activity/participation-based course that introduces students to the fundamentals of team and individual activities, with an emphasis on the development of movement skills and knowledge, self-image and personal development, and social development.

PREREQUISITE: 7th grade standing.	CREDITS: 10
-----------------------------------	-------------

P.E. 8:

This course is an activity/participation-based course that introduces students to the fundamentals of team and individual activities, with an emphasis on the development of movement skills and knowledge, self-image and personal development, and social development.

PREREQUISITE: 8th grade standing.	CREDITS: 10
-----------------------------------	-------------

P.E. 9:

This course is an activity/participation-based course that introduces students to the fundamentals of team and individual activities, with an emphasis on the development of movement skills and knowledge, self-image and personal development, and social development.

PREREQUISITE: 9th grade standing.	CREDITS: 10
-----------------------------------	-------------

P.E. 10:

This course provides health education and structured participation in sport activities in order to enhance skills learned in the previous course. Weight-training and physical conditioning activities that meet the needs of the sophomore are stressed utilizing the following programs: health education, cardiovascular fitness, speed-training, strength-training, flexibility-training, and agility-training. Testing for the above takes place both at the beginning and end of the program.

PREREQUISITE: 10th grade standing.	CREDITS: 5
------------------------------------	------------

P.E. 10 [OPTIONAL]:

This course is an optional program for those 10th grade students who have completed Driver Education. The course provides health education and structured participation in the sport activities in order to enhance skills learned in the previous course. Weight-training and physical conditioning activities to meet the needs of the sophomore are stressed utilizing the following programs: health education, cardiovascular fitness, speed-training, strength-training, flexibility-training, and agility-training. Testing for the above takes place both at the beginning and end of the program.

PREREQUISITE: 10th grade standing, the student must possess a valid California Driver Learner Permit or Driver License.	CREDITS: 2.5
---	--------------

DRIVER EDUCATION:

This course covers the California handbook on safe driving. Students successfully completing this course may obtain a learner's driving permit.

PREREQUISITE: 10th grade standing.	CREDITS: 2.5
------------------------------------	--------------

HEALTH AND SAFETY:

This course emphasizes first-aid and CPR. Students also cover a variety of health topics, including exercise, nutrition, energy systems, methods of strength training, a variety of health topics: exercise, nutrition, personal care, energy systems, methods of strength-training, personal care, disease and injury prevention, and the various forms of licit and illicit drugs.

PREREQUISITE: Required for all 10th graders.	CREDITS: 2.5
--	--------------

ADVANCED PHYSICAL CONDITIONING:

This course provides instruction and activities in weight-lifting, flexibility, and cardiovascular conditioning exercises. Individual and team sports activities are also included.

PREREQUISITE: Completion of P.E. 10.

CREDITS: 5

ALTERNATIVE PHYSICAL EDUCATION:

This course provides instruction for the student who has a long-term P. E. excuse due to medical reasons. This course makes possible for the student to obtain P. E. credit by reading about P. E. activities, sport articles and health issues. The P. E. instructor will evaluate written work on the assignments.

PREREQUISITE: long-term documented medical excuse.

CREDITS:
2.5 - 5

SCIENCE DEPARTMENT

SCIENCE 8:

This course begins with a study of earth's geological processes and energy resources, oceanography, and astronomy. Environmental applications are covered with global and societal implications. In addition, Science 8 introduces the students to personal health, and biology, including systems of the human body, reproduction, disease immunity, and substance abuse.

PREREQUISITE: 8th grade standing.

CREDITS: 10

PHYSICAL SCIENCE:

This course is an introductory physical science course designed to prepare students for upper division science classes. It provides a solid foundation in the fundamentals of chemistry and physics. Topics covered include introduction to matter, motion and forces, work and machines, the atom, interactions of matter, electricity, waves, sound and light. Environmental applications are covered with global and societal implications.

PREREQUISITE: 9th grade standing.

CREDITS: 10

BIOLOGY:

Biology is an inquiry-oriented course in which lectures and laboratory experiments are designed to introduce the student to the diversity of living things, their structure and function, and their inter-relationships. A major approach includes biological problem-solving using scientific methods. This course focuses on the study of energy flow, plant and animal classification, microorganisms, aspects of the cell theory, biochemistry, heredity and genetics, and evolution. This will be supplemented by information on marine biology and oceanography of local interest.

PREREQUISITE: 10th grade standing or Freshman with approval of Science Department Chair.

CREDITS: 10

BIOLOGY ADVANCED PLACEMENT:

Advanced Placement Biology is a college level course for able and motivated students who intend to take the AP Examination in the spring. The course content follows the suggested outline for college biology developed by the College Entrance Exam Board. The topics covered include: molecular biology, genetics and evolution and organisms and populations. It aims to provide the student with the conceptual framework and the analytical skills to understand the current advances in the field of biology. Labs are required and will be scheduled in addition to regular class periods.

PREREQUISITE: 11th or 12th grade standing with grades of "B" in biology, chemistry and mathematics, and approval of the instructor.

CREDITS: 10

CHEMISTRY:

This course places an emphasis on the application of concepts and the ability to utilize critical thinking skills. The course includes the following: atomic theory; principles of chemical reactions, solids, liquid and gas phases; molar method; solutions; introductory stoichiometry; chemical bonding; periodic table; valence and oxidation state; acids and bases; energy; molecular structure; polarity of molecules; hydrogen bonding; introduction to organic compounds. Labs are required and will be scheduled in addition to regular class periods.

PREREQUISITE: 10th, 11th or 12th grade standing and a minimum "C" grade in Biology and either have taken or current enrollment in Algebra II or Algebra II/Trigonometry; and approval of the Biology instructor.

CREDITS: 10

CHEMISTRY HONORS:

This course is designed to challenge students on an individual basis. In addition to a mastery of the areas listed below, the course features extended content and additional workload. Scientific research papers, oral and written reports are required. Independent inquiry in specific interest areas is emphasized. The course includes in-depth application of the following: scientific principles, atomic theory, stoichiometry and dimensional analysis, chemical and nuclear reactions, energy; solutions, periodic table, chemical bonding, valence numbers, equilibrium constants, and organic compounds. Labs are required and will be scheduled in addition to regular class periods.

PREREQUISITE: 10th, 11th or 12th grade standing with a "B" average in science and either have taken or current enrollment in Algebra II/Trigonometry Honors; and approval of the instructor.	CREDITS: 10
--	-------------

CHEMISTRY ADVANCED PLACEMENT:

Advanced Placement Chemistry is based upon the College Board's curriculum and is the equivalent of a first year college chemistry course. This second year chemistry class will utilize the first year chemistry course content as a foundation for discussion of the following complex topics: chemical kinetics, equilibrium, thermodynamics, electrochemistry, materials science, buffer systems, coordination complexes, nuclear chemistry and organic chemistry. Weekly laboratory investigations and classroom demonstrations will supplement these lecture topics. A minimum of six review sessions will be conducted as well as two Saturday sessions whereby students actually practice taking the AP Chemistry Exam. Labs are required and will be scheduled in addition to regular class periods.

PREREQUISITE: "B" in Honors Chemistry, Biology, "B" in Algebra II, Science/Math GPA of 3.5 and approval of the instructor.	CREDITS: 10
--	-------------

PHYSICS HONORS:

This course covers topics in mechanics, thermodynamics, wave theory, optics, lasers, electricity, magnetism, relativity, quantum theory and nuclear physics. A heavy emphasis is placed on advanced mathematical treatments involving trigonometry and some calculus and data acquired from laboratory experiments. Labs and exercises, coordinated with classroom topics, are required.

PREREQUISITE: 11th or 12th grade standing, minimum "B" average in science, current enrollment in Pre-Calculus or Calculus, and approval of the instructor.	CREDITS: 10
--	-------------

ANATOMY & PHYSIOLOGY:

A second year inquiry based biology course designed for students interested in an allied health career, kinesiology, athletic training, etc. Lectures and laboratory experiments guide students through the underlying principles of structure and function of the human body. The course is divided into three sections, emphasizing structure and function of cells, the ten subsystems of the body and growth and development.

PREREQUISITE: 11th or 12th grade standing, with grades of "C" or better in biology and chemistry, or approval of the instructor.	CREDITS: 10
--	-------------

SOCIAL STUDIES DEPARTMENT

AMERICAN HISTORY 7:

This course is the study of American history, from discovery to the present. The geography of the United States and other continents will be included. The course is designed with a goal of also teaching basic study skills needed to pursue the study of historical data; these skills include note-taking, research, writing, map-reading and test-taking.

PREREQUISITE: 7th grade standing.	CREDITS: 10
-----------------------------------	-------------

WORLD HISTORY:

This course is an examination of man, from the Renaissance and the Reformation to the present, with particular concern to all regions and cultures of the world. Emphasis is made on man's interdependence in developing modern institutions, such as political forms, cultures, religions and laws.

PREREQUISITE: 9th grade standing.	CREDITS: 10
-----------------------------------	-------------

WORLD HISTORY HONORS:

This course is an accelerated examination of man from the Renaissance and the Reformation to the present, with particular concern to all regions and cultures of the world. Emphasis is made on man's interdependence in developing modern institutions such as political forms, cultures, religions and laws.

PREREQUISITE: 9th grade standing, minimum 3.33 G.P.A. or composite score of 85% and above on Palma's Admission Exam.	CREDITS: 10
--	-------------

U.S. HISTORY:

This course is a comprehensive examination of the events, movements, and institutions of American history, from the era of discovery to the present. The geography of the United States and other continents will be included, as will be a substantial study of American national government, its foundations, structures and powers.

PREREQUISITE: 11th grade standing.	CREDITS: 10
------------------------------------	-------------

U.S. HISTORY ADVANCED PLACEMENT:

This course is an accelerated study of the history of the United States, from discovery to the present. The geography of the United States and other continents will be included. The course is specifically designed to prepare the student to successfully challenge the College Board Advanced Placement Examination in United States History; those who enroll must take the AP Exam. Special attention will be devoted to essay-writing, research, and exam-taking skills.

PREREQUISITE: 11th grade standing, minimum 3.33 G.P.A.	CREDITS: 10
--	-------------

U.S. GOVERNMENT:

This course surveys the basic structures and operation of American government on the federal, state, and local levels. The course includes an examination of the historical background of American government and the development and evolution of American political institutions.

PREREQUISITE: 12th grade standing.	CREDITS: 5
------------------------------------	------------

ECONOMICS:

This semester course is a survey of the basic concepts of economics and their application in the evaluation of public policy. Explained are the choices made by individual consumers and producers in the marketplace and how these choices affect supply and demand. It describes the organization of individual business firms and markets, ways to improve the market system, the labor market and individual income and the importance of agriculture in the economy. The economic systems of other nations will also be surveyed.

PREREQUISITE: 12th grade standing.	CREDITS: 5
------------------------------------	------------

U.S. GOVERNMENT ADVANCED PLACEMENT/ECONOMICS HONORS:

This is a one-year course designed to give students a critical perspective on government and economics in the United States. Students examine the foundations of the American political system; the role of public opinion, the media, political parties, interest groups, and the institutions of national government; and the development of public policy, civil rights and civil liberties. Additionally, students will survey the basic concepts of economics and their application in the evaluation of public policy. Explained are the choices made by individual consumers and producers in the market place and the affects of these choices on supply and demand. Students examine the organization of individual business firms and markets, the role of government in market failure and taxation, and the issues and policies surrounding antitrust regulations, agriculture, income inequity and poverty, health care, and labor organizations. The course is specifically designed to prepare the student to successfully challenge the College Board Advanced Placement Examination in United States Government and Politics; those who enroll must take the AP U.S. Government and Politics Examination. Students also have the option of taking the AP Microeconomics Examination.

PREREQUISITE: 12th grade standing, minimum 3.33 G.P.A.	CREDITS: 10
--	-------------

EUROPEAN HISTORY ADVANCED PLACEMENT:

This course is an accelerated study of the history of Europe, from approximately 1450 to the present. Students are introduced to the cultural, economic, political and social developments that played a fundamental role in shaping the world in which they live. The course is specifically designed to prepare students to successfully challenge the College Board Advanced Placement Test in European History. Special attention will be devoted to an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence and historical interpretation and an ability to express historical understanding through writing. Students enrolled in this course are required to take the AP European History examination in May.

PREREQUISITE: Only 10th, 11th and 12th grade students with an "A" [4.0] grade in their last history class [World History or U. S. History] are recommended for enrollment.	CREDITS: 10
--	-------------

THEOLOGY DEPARTMENT

RELIGION 7:

This course presents an overview of the Catholic Church. Students study scripture, history, tradition, and morality as taught in the Catholic Church. Students examine various mysteries of the Christian faith based in truths found in the Apostles' Creed.

PREREQUISITE: 7th grade standing.	CREDITS: 10
-----------------------------------	-------------

RELIGION 8:

This introductory course on church history helps students come to an appreciation of two concepts: history and church. The class describes history as story rather than as mere chronology. Church history describes how Christ has been and continues to be manifest through Christians in particular historical circumstances.

PREREQUISITE: 8th grade standing.	CREDITS: 10
-----------------------------------	-------------

THEOLOGY 9:

This course is a yearlong introduction to the study of theology in which students investigate topics such as morality, the Bible, prayer and beliefs and practices of the Catholic Church. Non-Catholic students will be introduced to the beliefs and practices of the Catholic Church from its origins within the Jewish faith through the present. Students with prior Catholic religious education will achieve a more in-depth and mature understanding of their faith. All students will demonstrate knowledge and understanding of the material through written homework, quizzes and exams, personal reflection writing and at least one semester project that explores a single topic in greater depth.

PREREQUISITE: 9th grade standing.	CREDITS: 10
-----------------------------------	-------------

THEOLOGY 10:

This course continues to build on the foundation introduced in Theology 9. Continued exploration in the basics of the Catholic faith - the Bible, prayer and the way of life of Jesus' followers - will take place throughout the year, preparing the student for advanced study of theology in upper division classes. Students will show mastery of the material through regular homework reading and written assignments, quizzes and tests, and an assortment of learning experiences that apply the material learned in a variety of ways.

PREREQUISITE: 10th grade standing.	CREDITS: 10
------------------------------------	-------------

THEOLOGY 11:

This course challenges the student to apply the foundational concepts of Catholic theology learned in the previous two years to a wide variety of issues and concerns both in his life and in the modern world. The student will consider the implications of his faith and relationship to God in his own decision-making and in relation to others, with the teachings of the Catholic Church as a basic point of reference.

PREREQUISITE: 11th grade standing.	CREDITS: 10
------------------------------------	-------------

THEOLOGY 12:

This course is designed to offer the graduating Palma student the ability to apply his understanding of the Catholic faith to areas he will encounter beyond graduation from high school. Particular emphasis will be placed on the student living in relation to others and to taking an active concern for the welfare of others. The student will learn new principles as well as data and engage in deep personal reflection on the course material and how it relates to his life.

PREREQUISITE: 12th grade standing.	CREDITS: 10
------------------------------------	-------------

NON-DEPARTMENTAL

LITERARY MAGAZINE:

This course is designed to provide an outlet for students and staff to publish literary, art or musical work they might wish to submit for consideration. Students are given the opportunity to develop their creative-writing and computer-publishing skills. Students work after school, editing, printing, and publishing work that has been submitted by members of the Palma community. The magazine is printed and distributed at the end of the school year. This course may be taken for letter grade or Pass/Fail.

PREREQUISITE: approval of the moderator.	CREDITS: 2
--	------------

NEWSPAPER:

The newspaper editor and other staff prepare the school newspaper under the direction of the newspaper moderator. Students must be able to give after-school time to this class. This course may be taken for letter grade or Pass/Fail.

PREREQUISITE: approval of the moderator.	CREDITS: 2
--	------------

STUDENT GOVERNMENT:

Students holding offices in the Student Government may receive two credits for satisfactorily performing their duties. This course may be taken for a letter grade or Pass/Fail.

PREREQUISITE: students must hold an elected student government office or appointed position and approval of the A.S.B. moderator.	CREDITS: 2
---	------------

YEARBOOK - HIGH SCHOOL:

The yearbook editor-in-chief and yearbook student staff will prepare the Palma High yearbook under the direction of the teacher/advisor and in conjunction with Notre Dame's yearbook staff. All yearbook work is done on computers, including digital photography. Students receive instruction in the InDesign and Photoshop CS2 programs to put the yearbook together. This course may be taken for a letter grade or Pass/Fail.

PREREQUISITE: approval of the yearbook moderator.	CREDITS: 2
---	------------

YEARBOOK - JUNIOR HIGH SCHOOL:

The yearbook staff will prepare the yearbook under the direction of the advisor. As much of the work is done on computers, students receive instruction in the use of computers for putting together the yearbook. This course may be taken for a letter grade or Pass/Fail.

PREREQUISITE: approval of the yearbook moderator.	CREDITS: 2
---	------------