2026 - 2027

COURSE CATALOG



SANTA MARGARITA
CATHOLIC HIGH SCHOOL

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ACADEMIC POLICIES AND INFORMATION

GRADUATION REQUIREMENTS

In order to graduate from Santa Margarita Catholic High School, a student must have a Cumulative Academic GPA of 2.0 or higher and no unremediated F's on their transcript. A student must successfully complete a minimum of 270 credits of course work. Included within credits completed satisfactorily are the following course requirements:

Theology	4 years	40 credits
English	4 years	40 credits
Social Studies	3 years	30 credits
Science	3 years	30 credits
Mathematics	3 years	30 credits
World Language	2 years	20 credits
Fine Arts	1 year	10 credits
Health	½ year	5 credits
Physical Education		10 credits
Electives		55 credits
		270 credits

GPA DEFINITIONS

Total GPA – This GPA includes every class on your schedule including PE, Sports, and Academic Support. This GPA is used to determine athletic eligibility.

Academic GPA – This GPA is used to determine graduation status. Courses that are non academic are marked by an * on your transcript. Examples of these courses include PE, Sport, and Academic Support.

CONFLICT RESOLUTION

1. **Contact teacher first**
   To empower our students to learn personal responsibility, students must communicate their concerns/questions directly to their teacher. Every effort should be made to resolve the problem at this level.

2. **Contact teacher's Department Chair**
   If an issue still needs to be resolved after step 1, the student and parent(s) should email and set up an appointment with the Department Chair. Communication with the Dept. Chair should never take place without talking to the teacher first.

3. **Contact Assistant Principal**
   If an issue still needs to be resolved after step 2, the Assistant Principal, Mr. John Hayek, will set up a meeting with all parties involved.

REQUESTS FOR TEACHER CHANGES

All students are assigned to teachers and periods by the computer. The computer balances all class sizes and assigns teachers to students in a random manner. To maintain proper class balance and fairness to all, requests for schedule changes will not be made to accommodate a teacher of their choice.

MISSING SEMESTER/FINAL EXAMS

All requests to take exams early must go through the Academic Office. Teachers may not reschedule final exams without this approval. Students must provide documentation supporting the reason for the early request and get approval from the Asst. Principal of Academics.

PLEASE NOTE: SEMESTER AND FINAL EXAMS WILL NOT BE RESCHEDULED TO ACCOMMODATE VACATIONS PLANS, APPOINTMENTS, ETC. PLEASE CHECK THE SCHOOL CALENDAR BEFORE BOOKING YOUR VACATION PLANS.

SMCHS UNIVERSITY OF CALIFORNIA APPROVED COURSES

2025-2026 only underlined courses listed below will be assigned extra UC honors credit: A=5, B=4, C=3

a- HISTORY/SOCIAL SCIENCE
- AP European History
- AP Government & Politics United States
- AP United States History
- AP World History
- United States Government
- United States Government MUN H
- United States History
- United States History MUN H
- World History
- World History MUN H

b- ENGLISH
- AP English Language and Composition
- AP English Literature and Composition
- English 1
- English 1H
- English 2
- English 2 H
- English 3
- English 4
- English IB HL1
- English IB HL2

c- MATHEMATICS
- Algebra 1
- Algebra 1H
- Algebra 2
- Algebra 2H
- AP Calculus AB
- AP Calculus BC
- AP Computer Science A
- AP Statistics
- Calculus
- Financial Algebra
- Geometry
- Geometry A
- Geometry B
- Geometry H
- Math AA IB HL1
- Math AA IB HL2
- Math AI IB SL
- Precalculus
- Precalculus H
- Precalculus H AI IB
- Probability and Statistics
- Statistics
- Trigonometry

d- LABORATORY SCIENCE
- Anatomy and Physiology
- AP Biology
- AP Environmental Science
- AP Physics 1
- AP Physics C: Mechanics
- Biology the Living Earth
- Biology the Living Earth Aux
- Biology the Living Earth H
- Biology IB HL1
- Biology IB HL2
- Chemistry Earth Systems
- Chemistry Earth Systems H
- Chemistry IB SL
- Chemistry IB HL1
- Chemistry IB HL2
- Chemistry in the Community
- Concepts of Environmental Sciences
- Concepts of Environmental Sciences Aux
- Design Tech IB SL
- Earth Science
- Environmental Sciences
- Environmental Systems IB SL
- Introduction to Forensic Science
- Oceanography/Marine Biology
- Physics in the Universe
- Physics H
- Physics IB HL1
- Physics IB HL2
- Sports Medicine 1
- Sports Medicine 2

e- LANGUAGE OTHER THAN ENGLISH
- American Sign Language 1
- American Sign Language 2
- American Sign Language 3
- American Sign Language 4
- Ancient Greek 1 H
- Ancient Greek 2 H
- Ancient Greek 3 H
- Greek IB SL
- French 1
- French 1H
- French 2
- French 2H
- French 3
- French 3 H
- French 4
- French 5 H
- AP French Language
- French IB HL1
- French IB HL2
- French IB SL
- Latin 1H
- Latin 2H
- Latin 3H
- Latin IB HL1
- Latin IB HL2
- Latin IB SL
- Mandarin Chinese 1H
- Mandarin Chinese 2H
- Mandarin Chinese 3H
- AP Chinese Language
- Mandarin Chinese IB SL
- Spanish 1 Aux
- Spanish 1
- Spanish 1 H
- Spanish 2 Aux
- Spanish 2
- Spanish 2 H
- Spanish 3 Aux
- Spanish 3
- Spanish 3 H
- Spanish 4
- AP Spanish Language
- Spanish IB HL1
- Spanish IB HL2
- Spanish IB S

f- VISUAL AND PERFORMING ARTS
- 3-D Sculpture and Design
- Advanced 3-D Sculpture and Design
- Advanced Dance Honors
- Advanced Drawing H
- Advanced Graphic Design
- Advanced Painting H
- Advanced Photography
- Advanced Theatre Honors
- Advanced Women's Chorus H
- AP 2D Art and Design
- AP Art History
- AP Music Theory
- AP Drawing
- Architecture
- Adv. Architecture
- Art
- Beginning Dance
- Broadcast Journalism
- Broadcast Journalism H
- Chamber Singers H
- Concert Choir
- Dance IB HL1
- Dance IB HL2
- Dance Production Honors
- Drawing
- Film 1
- Film 2
- Film IB HL1
- Film IB HL2
- Graphic Design
- Intermediate Dance
- Intermediate Handbells
- Men's Chorus
- Modern and Contemporary Art H
- Motion Graphics
- Music Group Performance IB SL
- Music IB HL1
- Music IB HL2
- Painting
- Photography
- Rock Band/Music Prod. 1
- Rock Band/Music Prod. 2
- Screenwriting H
- Sports Broadcasting
- Steel Drum/Percussion Ensemble
- Steel Drum/Percussion Ensemble H
- String Orchestra
- String Orchestra H
- Television Production
- Theatre Arts 1
- Theatre Arts IB HL1
- Theatre Arts IB HL 2
- Theatre Arts IB SL
- Visual Arts IB HL1
- Visual Arts IB HL2
- Wind Ensemble H
- Yearbook

g- ELECTIVE
- Accounting and Finance
- Advanced Algebra with Financial Algebra
- Advanced Journalism Honors
- Advanced Leadership Honors
- America's Civil War: Preserve the Union
- AP Macroeconomics/
- AP Microeconomics
- AP Psychology
- ASB Leadership
- Business Management IB HL1
- Business Management IB HL2
- Concepts in Science A
- Cultural Geography H MUN
- Cyber Security
- Debate and Argumentation
- Economics
- Economics H MUN
- Economics IB SL
- Fundamentals of Business Ownership & Operation
- Global Politics IB SL
- Introduction to Engineering and Robotics
- Introduction to Forensic Psychology
- Introduction to Law
- Introduction to Philosophical Foundations
- Introductory Programming
- Journalism 1
- Journalism Honors
- Laboratory Technology
- Philosophy IB HL1
- Philosophy IB HL2
- Psychology
- Sociology
- Social Media Marketing
- Theory of Knowledge IB
- World War II: American Involvement

THEOLOGY COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Academic	Theology 1 Revelation: Old & New Testaments Theology 101 Christian Worldview, Old & New Testaments	Theology 2 Church Foundations & the Sacraments	Theology 3 Morality & Catholic Social Teaching	Theology 4 History & Spirituality of the Church Christian Scripture & Comparative Communities of Faith Introduction to Philosophical Foundations of Theology
International Baccalaureate*			Theology 3/ Philosophy IB HL1	Theology 4/ Philosophy IB HL2
Peer Ministry/ Christian Leadership				Theology 4 Peer Ministry & Vocations

Christian Service: All Grade Levels

Safe Environment/Family Life (interwoven throughout the curriculum) Service Projects facilitated through Campus Ministry:

9th	Caritas Christi Project
10th	Agnus Dei Project
11th-12th	Lumen Christi Project

All Religion classes incorporate the Diocese of Orange Department of Catholic Schools Criteria for Safe Environment Curriculum.

*Prerequisites Policy for Advancing in Honors:

Honors, AP & IB classes require an "A" in previous academic classes or a "B" in previous Honors classes unless otherwise noted in the course description.

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

0100A THEOLOGY 1: REVELATION: OLD & NEW TESTAMENT

The first semester introduces students to the biblical narrative of Salvation History through a critical study of the structure of various literary genres, the senses of Scripture, and sources of Divine Revelation. In exploring the overarching question, "What is it to be human?" students will journey through the stories of the Old Testament through the lens of God's covenant with humankind anticipating an encounter with Jesus Christ. Beginning with the book of Genesis and continuing through the Prophets, students will be invited to reflect upon their own life story woven into God's ongoing story of salvation. The second semester continues asking the anthropological question, "What is it to be human?" looking to the perfect response in God's gift of himself in the person of Jesus. The four Gospels will be the primary readings in our study of the life, ministry, death, and Resurrection of Jesus Christ. Beginning with the Annunciation and Mary's "yes" that brought the humanity of God into existence, students will explore ways in which they can say yes to God guided by the life and teachings of Jesus Christ. Through an exploration of the Gospels, students will develop an understanding of the Kingdom of God revealed in the new and eternal covenant in Jesus Christ.

Length of Course: Year ***Open to Grade:*** 9

0101A THEOLOGY1: CHRISTIAN WORLDVIEW,OLD & NEW TESTAMENTS

Theology 101 was created for students with no previous religious instruction in either a Christian school or church community. The course provides foundational understandings of a Christian worldview that will inform the study of Sacred Scripture and prepare the student for future grade level Theology classes. The pace of the class will accommodate for exploration of unfamiliar concepts, while the structure and content of this course will generally follow that of Theology 1. The first semester begins with knowledge foundational to Christianity, such as an understanding of God as a Trinity of persons and the nature and relationship between these divine persons and humankind. Students are then introduced to the biblical narrative of Salvation History through critical study of the structure of various literary genres, the senses of Scripture, and sources of Divine Revelation. In exploring the overarching question, "What is it to be human?" students will journey through the stories of the Old Testament through the lens of God's covenant with humankind anticipating an encounter with Jesus Christ. Beginning with the book of Genesis and continuing through the Prophets, students will be invited to reflect upon their own life story woven into God's ongoing story of salvation. The second semester continues asking the anthropological question, "What is it to be human?" looking to the perfect response in God's gift of himself in the person of Jesus. The four Gospels will be the primary readings in our study of the life, ministry, death, and Resurrection of Jesus Christ.

Length of Course: Year ***Open to Grade:*** 9

Note: This class is only open to students who have no previous religious instruction.

0200A THEOLOGY 2: CHURCH FOUNDATIONS & THE SACRAMENTS

The first semester continues the biblical narrative of Salvation History culminating with the sending of the Holy Spirit at Pentecost and the development of the early Christian community as expressed in the biblical books of the Acts of the Apostles and the New Testament Letters. Students will grow to understand that in and through the Church, they encounter Jesus Christ. As Jesus founded the Church, the Holy Spirit was sent to sustain this living Body of Christ and continue Christ's work in the world. Through biblical references students will examine different images of the Church, and the marks of the Church – One, Holy, Catholic, Apostolic – will be explored. The second semester helps students understand that they encounter Christ today in a full and real way in and through the Sacraments, and especially through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life in these sacramental celebrations. Additionally, students will reflect on the efficacy of the Sacraments and on their nature as sacramental people as members of the universal sacrament that is Church.

Length of Course*:* Year ***Open to Grade:*** 10

0300A THEOLOGY 3: MORALITY & CATHOLIC SOCIAL TEACHING

The first semester begins with the quest for human happiness. Students explore what the "good life" looks like according to ancient philosophers and the biblical narrative, with a focus on the Beatitudes and the life and teachings of Jesus Christ. Students reflect on their nature as being made in the image of a Trinitarian God and apply these understandings to their relationships with God, others, and self. Students will develop an understanding of virtue ethics with application to habitual patterns of thought, word, and action that shape one's character as moral agents. Students address the complexity of moral decision-making through different ethical lenses and develop a process for discerning right from wrong in both a personal and social context. The second semester explores foundational principles of Catholic social teaching in response to issues of human dignity, the role of community, rights and responsibilities, the dignity of work, care for creation, and the common good. Students will apply Catholic moral principles in response to contemporary issues, reminded that we are called to solidarity and to be our brothers and sisters' keeper.

Length of Course: Year ***Open to Grade:***. 11

0300F THEOLOGY 3: PHILOSOPHY IB HL 1

g) UC Approved, NCAA Approved

The Philosophy IB HL course is a two-year course, HL1 in the junior year and HL2 in the senior year. It approaches metaphysical questions of "What is human nature? How do we develop? Are we free? What is a person's identity? Is there such a thing as a soul or spirit? What is the right thing to do? Does God exist? Why is there evil?" (aligned with *Fides et Ratio*, 1998). The first semester lays the groundwork for logical argument and begins to explore the IB Core Theme of what it means to be human. This question is examined through 5 lenses: human nature, the mind-body problem/consciousness, personhood/the self, identity, and freedom. These questions are examined through the lenses of classic and medieval philosophy, Enlightenment, and modern philosophical movements, as well as Hindu and Buddhist perspectives. In the second semester, the investigation of Core Theme continues and extends to the theme of how people engage the moral and ethical decision-making process. Students reflect on their human nature as beings who seek the Good and will be introduced to the schools of virtue ethics, deontology, and utilitarianism, discussing virtue, the Moral Law, Natural Law, human dignity, and the Common Good.

Length of Course: Year 1 ***Open to Grade:*** 11

* ***Prerequisite*****:** An A in Academic English or a B or higher in Honors English

0401A THEOLOGY 4: HISTORY & SPIRITUALITY OF THE CHURCH

This course weaves together a dynamic understanding of the 2000-year history of the Church as it intersects with other faith traditions along the way and develops spiritual traditions and practices that we continue to engage today, enriching our own journeys of faith. Students will come to appreciate that the Church throughout time is the Body of Christ, evolving under the leadership of human successors to the Apostles and the guidance of the Holy Spirit, with both divine and human elements active in its history and development. Furthermore, in exploring the contributions of important people and movements throughout history to the breadth and beauty of the Catholic tradition, this course encourages students to discern the unique way God calls each of them to answer the universal call to holiness, inspired by those who have gone before them in faith.

Length of Course: Year ***Open to Grade:*** 12

0402A THEOLOGY 4: CHRISTIAN SCRIPTURE & COMPARATIVE COMMUNITIES OF FAITH

Students will begin with an overview of Sacred Scripture which includes a review of the basic principles for understanding and interpreting the Bible. Through the lens of Salvation History, students will then recall the covenants God established with Israel, leading to the new covenant established in Jesus Christ. The focus of the first semester will be the revelation of Christ through a critical study of the four Gospels, highlighting the unique character of each of these Gospels. The second semester does a comparative study of the major faith traditions of the world and examines the ways in which each approaches the various questions and issues of life. Students explore ecumenism and interreligious dialogue as articulated in the Catholic Church documents of *Nostra Aetate* and *Gaudium et Spes* and examine the teachings, ethical norms, sacred texts and rites of Judaism, Islam, Hinduism, and Buddhism in conversation with Catholic teaching. Students will be guided to examine the diversity of the world's people, with the goal of respectful dialogue and global understanding.

Length of Course: Year ***Open to Grade:*** 12

0406A THEOLOGY 4: INTRODUCTION TO PHILOSOPHICAL FOUNDATIONS OF THEOLOGY

Philosophy is the love of wisdom. As such students will explore questions of depth – What is the soul and is it immortal? Does God exist? What control and responsibility do I have concerning my actions? What is the nature of human happiness? What constitutes ethical living in accordance with human nature? In responding to these questions students navigate the writings of Plato, Aristotle, Augustine, Aquinas and others to include contrasting philosophical thought. The philosophical principles presented in the class will provide the intellectual foundation for belief in God and appreciation of humanity's place in the world. Various branches of philosophy will be introduced beginning with metaphysics' study of being. Other branches of study are epistemology, anthropology, ethics, aesthetics, political philosophy, the study of God, and the problem of evil. By the end of the year, students should have an understanding of various methods in philosophy to include deductive and inductive reasoning and evaluative skills in pursuit of truth and wisdom.

Length of Course: Year ***Open to Grade:*** 12

0463A THEOLOGY 4: PEER MINISTRY & VOCATIONS

The Ministry of Christian Vocation helps students to understand the ways in which God calls us to live and the ways in which we respond to God's call, in prayer, discernment, and self-examination. Beginning with the student's own spiritual profile and various models of spirituality in the Church (mendicant/ Franciscan/ Dominican, Ignatian, monastic / Benedictine), the course guides students in opening to the call of God, listening to God's voice in their lives, and living with God in the world. Students then apply their developing spiritual insights to examining the vocations of married life, single life, and consecrated life, learning what it means to live in service of others and the value of fulfilling a vocation in service to the Christian community. Throughout both semesters, students will serve and lead the faith community of SMCHS, planning and coordinating school Masses, school prayer services, retreats at all grade levels, praise and worship activities, and most importantly, are encouraged to create new opportunities for the SMCHS community. In order to both plan and implement these areas of ministry, students must be willing and able to attend meetings and events after school, before school, and/or on the weekends.

Length of Course: Year ***Open to Grade:*** 12

Prerequisite: Because of the nature of this class and what is expected of the students in the class, all interested students are required to complete the Spring application process which includes a written application, teacher recommendations, in person interview and a service check.

0400F THEOLOGY 4: PHILOSOPHY IB HL 2

g) UC Approved, NCAA Approved

The first semester builds on the introduction to moral and ethical decision-making that ends the first year of the two-year Philosophy HL course. Students continue to investigate morality and ethics with an overview of various meta-ethical positions, followed by an in-depth exploration of Kantian deontology and the categorical imperative, utilitarianism, and virtue ethics. Theories are applied in a variety of case studies, comprising the applied ethics aspect of the semester. The second semester begins with a close reading of Descartes' *Meditations.* Then, students probe the meaning of religious belief, practices, and language and evaluate the various source explanations for the Divine Attributes. Students also critically reflect on questions and theories of God's existence (teleological, cosmological, ontological) and the challenge of the problem of evil.

Length of Course: Year 2 ***Open to Grade:*** 12

****Prerequisite*:** IB Full Diploma Candidacy. Satisfactory completion of Philosophy IB HL1

ENGLISH COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Academic	English 1 Introduction toLiterature	English 2 World Literature	English 3 The AmericanExperience In Literature	English 4 The Heritage of British Literature
Honors	English 1H Introduction to Literary Analysis	English 2 H Literary Analysis & Masterpieces of British Literature		
(AP) Advanced Placement*			AP EnglishLanguage & Composition	AP EnglishLiterature & Composition
International Baccalaureate*			English IB HL 1	English IB HL 2 Theory of KnowledgeIB (IB Full Diploma only)
Electives	Debate & Argumentation Journalism 1 H	Debate & Argumentation Advanced Debate & Argumentation H Journalism 1 H Advanced Journalism H	Debate & Argumentation Advanced Debate & Argumentation H Creative Writing Journalism 1 H Advanced Journalism H	Debate & Argumentation Advanced Debate & Argumentation H Creative Writing Journalism 1 H Advanced Journalism H

Our English classes expose students to the study of literary criticism. This study may include instruction in the following schools of critical thought: Psychoanalytical, Feminist, Marxist, Cultural, Structuralist, Deconstructionist, Reader Response and Gender.

***Prerequisite Policy to move from Academic to Honors classes:**

English 1 to English 2H: An "A" both semesters & a passing grade on the essay exam in May

English 2 or 3 to AP/IB English: A "B" or better first semester and an "A" second semester and a passing grade on the essay exam

Advancing within Honors:

Must have a B or higher second semester

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

FRESHMAN HONORS PLACEMENT POLICY
2026-2027

Incoming freshman have two paths to get into English 1H: (1) Combined score on the High School Placement Test (HSPT) **or** (2) performance on the writing sample of the HSPT.

A student is automatically placed in English 1 Honors if he/she achieved a combined minimumstandard score of **1780** on the HSPT Entrance Exam in the following categories: Verbal, Reading and Language

For those students who do not achieve the minimum standard scores in Verbal, Reading, andLanguage and are still interested in English 1 Honors, their writing sample on the Entrance Test will be used to assess their placement. Evaluated by several English honors teachers, aqualified writing sample . . .

- Addresses all parts of the prompt
- Provides a meaningful thesis
- Illustrates a sense of organization and analytical thought
- Supports the thesis and main ideas with specific, detailed examples
- Demonstrates a general sense of audience
- Contains minimal errors in mechanics

Freshman who do not place into English 1H, can still advance into the Honors track their sophomore year by receiving an “A” both semesters of English 1 and passing the placement test in May.

SMCHS SUMMER READING LIST 2026-2027

During the first week of class in August, you will address the required summer reading books and be assessed on them. Please note that movie versions of these novels are often significantly different from the source books. **Please buy only the versions with the ISBN numbers listed below**. It is important that your copy match your teacher's and your classmates' copies. You must bring the books the first day of class in August. It is useful to keep a reading log or journal as you read, make notes about the characters, plot, setting, and your feelings about the novels.

Summer reading books are not available for purchase in the Eagles' Nest Bookstore but can be purchased from local bookstores. Local bookstores will gladly order any book not in stock.

Incoming 9th Grade

English 1

Required book: *Code Talker* by Joseph Bruchac ISBN- **978-0142405963**

The packet must be printed and filled in by hand, and ready for submission on the first day of school.

1. From the English Summer Reading webpage, please download the **"Guide to Active Reading"** and **"How to Annotate"** for instruction and assistance as you read. You are to annotate, highlight, and use marginalia of the text.

2. **As you read the novel, use the packet provided** on the school website to complete the required guiding questions and activities. Some questions might require some research and in-depth analysis, so please be mindful of the time commitment and effort required.

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English 1 Honors *(The English Department will notify you if you have been placed in Honors.)*

The Odyssey Homer ISBN-13: 978-0143039952

1. Download the **"Guide to Active Reading"** from the **English Summer Assignment** page on the SM website, under the "Academics" tab.
2. Carefully read, highlight, and annotate *The Odyssey*.
3. Read, highlight, and annotate BOTH literary criticisms on ***The Odyssey***, found on the English page under **"Summer Assignments"** on the SM website.
4. You will write a critical review/summary of each criticism. For each summary, identify the critic's thesis in your topic sentence. In other words, what is the primary focus of the critic's argument? The remainder of the summary should PARAPHRASE the critic's argument, with at least 3 direct quotations from the criticism as evidence of the argument.
5. Each critical review should be typed (Times New Roman 12 font, double-spaced) on a separate page and should be a minimum of one page in length

1100A ENGLISH 1 *(Introduction to Literature)*
(b) UC Approved, NCAA Approved

This is a 9th grade college preparatory course introducing students to the fundamentals of reading and writing about literature. The course focuses on the skills necessary for success in college: reading comprehension, critical thinking, literary analysis, writing about literature, essay writing, creative writing, grammatical accuracy in writing, vocabulary development, and communications skills. Students are placed in English 1 according to the verbal, reading, and language scores on their Santa Margarita Catholic High School Entrance Exam.

Length of Course: Year ***Open to Grade:*** 9

1100C ENGLISH 1 HONORS *(Introduction to Literary Analysis)*
(b) UC Approved, NCAA Approved

This course is designed for academically talented 9th grade students who intend to prepare for entrance to competitive colleges and universities. It is the first building block in the series of English Honors courses leading to Advanced Placement English and International Baccalaureate Language A1 Program in the Junior and Senior years. The course introduces the student to literary analysis through the study of literary terminology and writing about literature. In addition, it focuses on the skills necessary for success in college: reading comprehension, critical thinking, literary analysis, writing about literature, essay writing, grammatical accuracy in writing, vocabulary development, and communication skills. It also provides the foundation for much of the literature to be studied in the Junior and Senior years through study of mythological allusions in literature.

Length of Course: Year ***Open to Grade:*** 9

***Prerequisites*:** Placement is based on the SMCHS entrance examination and/or the English Department Placement Essay taken during the HSPT.

1200A ENGLISH 2 *(World Literature)*
(b) UC Approved, NCAA Approved

This is a 10th grade college preparatory course focusing on world literature. It continues to focus on the skills necessary for success in college: reading comprehension, critical thinking, literary analysis, writing about literature, essay writing, grammatical accuracy in writing, vocabulary development, research skills, and communication skills. Students will be introduced to the skills used in finding and using literary criticism in writing literary analysis.

Length of Course: Year ***Open to Grade:*** 10

1200C ENGLISH 2 HONORS **(***Literary Analysis & Masterpieces of British Literature)*
(b) UC Approved, NCAA Approved

This course is designed for academically talented 10th grade students who intend to prepare for entrance to competitive colleges and universities. It is the second building block in the series of English Honors courses leading to Advanced Placement English and the International Baccalaureate English A: Literature HL Program in the Junior and Senior years. This course focuses on masterpieces of British literature and continues the development of skills necessary for success in college: reading comprehension, critical thinking, literary analysis, writing about literature, essay writing, creative writing, grammatical accuracy in writing, vocabulary development, research skills, and communication skills. Students will be introduced to the skills used in finding and using literary criticism in writing analytical essay, and will write several essays using and correctly documenting literary criticism.

Length of Course: Year ***Open to Grade:*** 10

****Prerequisite*** See Prerequisite Policy for advancing in honors

1300A ENGLISH 3 *(The American Experience in Literature)*
(b) UC Approved, NCAA Approved

This is an 11th grade college preparatory course focusing on American literature from the Colonial period to the present. Students continue their development of the skills necessary for success in college: reading comprehension, critical thinking, analyzing and writing about literature, grammatical accuracy, vocabulary development, research skills, and communication skills. Students will learn rhetorical strategies/devices and will write argumentative/persuasive essays.

Length of Course: Year ***Open to Grade:*** 11

1301E AP ENGLISH LANGUAGE & COMPOSITION
1301F ENGLISH IB HL 1
(b) UC Approved, NCAA Approved

This course is designed for academically talented 11th grade students who intend to prepare for entrance to competitive colleges and universities. It is the first year of the continuing two-year International Baccalaureate English A: Literature Higher Level Program as well as the Advanced Placement Language and Composition course. The content focuses on the study of language and the dialogue that occurs between the writer and his craft using American and World Literature that is enduring and inventive. Throughout the thematic organization of the course, students will examine literary genres, writing styles, and narrative techniques in depth. The aim is to gain insight into similar and unique approaches to human concerns across cultures. Skills that will be emphasized are critical thinking, reading comprehension, style analysis, oral and written commentary, and research methods. Students will be reading and analyzing individual works in depth, and writing formal and in-class style analytical essays. All students are required to take the AP Exam.

Length of Course: Year ***Open to Grade:*** 11

****Prerequisite*** See Prerequisite Policy for advancing in honors

1400A ENGLISH 4 *(The Heritage of British Literature)*
(b) UC Approved, NCAA Approved
As a grade 12 college preparatory course, English 4 focuses on British literature from the early Anglo-Saxon period to the present, relating the progression of the literature to the evolution of the English language. Students continue to cultivate the skills necessary for success in college: critical reading and analysis of literature; developing ideas about literary works; writing critically and creatively; communicating ideas in written and oral forms; developing sophisticated vocabulary and grammatical accuracy; developing research ideas and conducting research. Utilizing information gained from examining various schools of literary criticism, students evaluate literary works through specific critical lenses and create analytical responses to the literature which incorporate and synthesize academically substantial interpretive perspectives.
Length of Course: Year ***Open to Grade:*** 12

1411E AP ENGLISH LITERATURE & COMPOSITION
1411F ENGLISH IB HL 2
(b) UC Approved, NCAA Approved
This course is open to academically talented 12th grade students who intend to prepare for entrance to competitive colleges and universities and who wish to take the Advanced Placement Examination in Literature and Composition. It is also the second year of the International Baccalaureate English A: Literature Higher Level Program. This course continues the student's practice in literary analysis of selected works of poetry, fiction, and drama. It emphasizes critical thinking; writing about literature; vocabulary development; grammatical accuracy and style in writing, and research techniques. It also emphasizes intensive practice in close reading, oral presentation, and writing under the pressure of time. Through a thematic organization, students will examine structural complexity in poetry and fiction and discuss themes of identity and meaning in pre-modern, modern, and post-modern paradigms. AP Exam not required.
Length of Course: Year ***Open to Grade:*** 12
****Prerequisite*** Successful completion of AP English Language & Composition or English HL 1 IB. See Prerequisite Policy for advancing in honors.

1500F THEORY OF KNOWLEDGE IB
(g) UC Approved, NCAA Approved
Theory of Knowledge IB is a course which investigates the nature of knowledge. The focus of the course is on identifying the knowledge issues inherent in a variety of real-world situations to examine the ways in which we acquire and develop human knowledge. Students connect the ways of knowing through various lenses to the following areas of knowledge: human sciences, natural sciences, math, history, the arts, and ethics. The process of the course is critical reading and writing, reflection, and shared discussion; additionally, students select contemporary multi-media which they process through knowledge issue analysis, short targeted writing, and blog posts. Students engage in formal 1200-1600 word essays, culminating in a final 1600 word essay response to a prompt selected from IB provided prescribed titles on a variety of knowledge topics. An additional assessment of a culminating oral presentation, which may be done individually or in pairs, completes course expectations.
Length of Course: Year ***Open to Grade:*** 12
***Prerequisite*:** This required course is open to IB Full Diploma Candidates only.

1620A DEBATE AND ARGUMENTATION
(g) UC Approved, NCAA Approved
Students will learn argumentative techniques in fact, value, and policy debate and will study research skills and development of cases concerning national and international issues. Students will discuss and debate current events during Socratic Discussions in class. Cases will be prepared for competitive speaking and debating opportunities in class and inter-scholastically through the Debate tournament circuit in Southern California. Students will learn and practice the following styles of speech and debate: Public Forum, Congress, Parliamentary, Lincoln-Douglas, Impromptu Speech, Extemporaneous Speaking, and Oratorical Interpretation.
Length of Course: Year ***Open to Grades:*** 9 - 12
***Note*:** Students are required to participate in 1 off campus tournament per semester.

1622C ADVANCED DEBATE AND ARGUMENTATION H
UC Approval Pending, NCAA Approved
Students will continue their study of Speech and Debate, focusing on the following styles: Student Congress, Public Forum Debate, Lincoln-Douglas Debate, Oratorical Interpretation, Impromptu and Extemporaneous Speech. Students will be expected to research current political topics and write an affirmative and negative case for these forms of debate. The process of the course is critical reading and writing, reflection, and shared discussion; Students engage in research and structured speech writing of the topics released by the National Speech and Debate Association each month. An additional assessment of oral presentation through formal debates, which may be done individually or in pairs, completes course expectations. Students are also required to participate in outside tournaments each semester using the cases and speeches prepared in class and outside of class.
Length of Course: Year ***Open to Grades:*** 10,11,12
Pre-requisites: Completion of Debate and Argumentation with a grade of B or better both semesters. A grade of B or better in English second semester. Recommendation from Debate Teacher. Successful participation in Speech and Debate Tournaments in previous year(s)

1630C JOURNALISM H

(g) UC Approved, NCAA Approved

Journalism honors students develop all the skills learned in English and/or previous Journalism classes, as well as leadership skills, to be eligible for editorial board positions onthe school newspaper. Journalism Honors students earn leadership opportunities by demonstrating knowledge of business aspects of the paper: media law, circulation and advertising. Students learn broad writing for media skills beyond print. Units include: media law and ethics, web design, blogging, podcasting, screen casting, social media, short video and audio production, studio basics, as well as graphic design and the Adobe Creative Suite.

Length of Course: Year ***Open to Grades:*** 9-12

***Prerequisites*:** Grade of B or better in all previous English coursework

1631C ADVANCED JOURNALISM H

(g) UC Approved, NCAA Approved

Advanced Journalism Honors: Newspaper Production 1 & 2 is a rigorous yearlong elective course for highly motivated sophomores (with instructor approval), junior and senior students who have successfully completed Journalism 1. Senior students may enter staff upon recommendation from their English instructor, and permission of the newspaper adviser. These students are organizedinto a self-governing staff of editors, staff writers, photographers anddesigners. Students apply advanced skills required by the modern scholastic newspaper, primarily writing, editing, designing and publishing quarterly print editions and weekly web editions of the school newspaper. Students will be expected to write a minimum of 10 articles per semester, in addition to completing photo and layout assignments. In addition, students will be expected to keep current with recent news events and journalistic trends to continually increase the quality of modernity of the school newspaper. Studentsmust have the ability to manage a variety of simultaneous tasks andwriting assignments, accept and apply critical feedback, adhere to strict deadlines and devote extensive time outside of class to projects.

Length of Course: Year ***Open to Grades:*** 10, 11,12

***Prerequisites*:** Teacher interview and approval

1660A CREATIVE WRITING

(b) UC Approval Pending

This course invites students to explore the art of creative expression through poetry, flash fiction, and short stories. Students will learn to craft vivid imagery, develop authentic voices, and build compelling narratives while mastering essential elements of storytelling such as character, setting, plot, dialogue, and point of view. Through reading diverse works, engaging in writing workshops, and producing a polished portfolio, students will strengthen their skills in creativity, critical thinking, and revision.

Length of course: Year Open to grades: 11 &12

***Prerequisites*:** Grade of B or better in all previous English coursework.

MATHEMATICS COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Auxiliary Studies	Algebra 1 Aux Algebra 1A Aux	Algebra 2 Aux Algebra 1B Aux	Algebra 2 Aux Geometry A Aux	Geometry B Aux Geometry Aux
Academic	Algebra 1 Algebra 2	Algebra 2 Geometry	Geometry Precalculus Calculus Financial Algebra Prob/Stats & Trigonometry Accounting & Finance	Precalculus Calculus Statistics Financial Algebra Prob/Stats &Trigonometry Accounting & Finance
Honors/AP/IB*	Algebra 1H Algebra 2H	Algebra 2H Geometry H Precalculus H	Geometry H Precalculus H Math AI IB SL Math AA IB HL1 AP Calculus AB AP Calculus BC AP Statistics	Precalculus H Math AI IB SL Math AA IB HL 2 AP Calculus AB AP Calculus BC AP Statistics
Programming	Cyber Security Intro to Programming	Cyber Security Intro to Programming	Cyber Security Intro to Programming AP Computer Science A	Cyber Security Intro to Programming AP Computer Science A

***Prerequisite Policy to move from Academic to Honors classes:**

Requires a 92% both semesters & a passing score on the placement exam in May

Advancing within Honors:

Must have a B or higher both semesters.

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

FRESHMEN PLACEMENT POLICY 2026-2027

Students are placed in a Math Class based on the courses they have taken at their middle school, scores on the **HSPT (High School Placement Test**) **Exam**, *and* our **SM Math Placement Test** as follows:

- If a student has not completed one full year of a high-school equivalent Algebra 1 course in middle school with B or better the student will be placed in Algebra 1. The student is not eligibile to take the SM Math Placement Exam.
- If a student completed one full year of a high-school equivalent Algebra 1 course at their middle school with B or better then they will be placed in either Algebra 1 or Algebra 2 based on a student's performance on our SM Math Placement Exam.

Honors Placement

- Placement in Honors is based on a student's scores from the HSPT test. They must score a minimum combined 1235 on their Math Basic Skills and Quantitative Skills categories. Level placement is based on performance on our SM Math Placement Exam.

Higher Level Placement

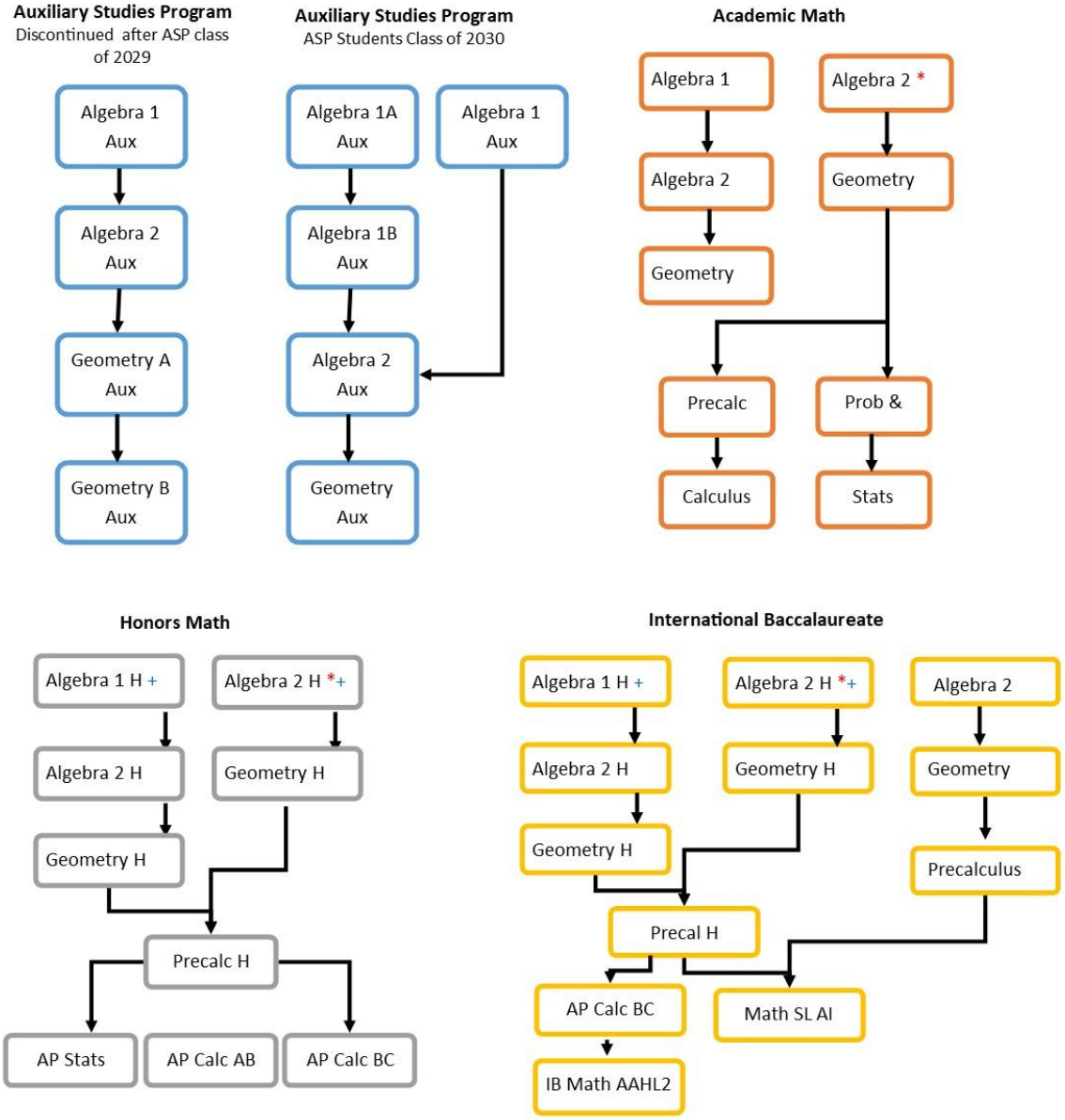
- Students who have completed Algebra 2 or higher in middle school will be placed on a case by case basis. Please connect with the math department chair, Noah Loungarikis, at loungarikisn@smhs.org to discuss specifics.

CALCULATOR POLICY

It is the goal of the Santa Margarita Catholic High School Math Department to engage students in the learning process while staying on the cutting edge of technology. In order to reach this goal, the Santa Margarita Catholic High School Math Department continues to integrate the use of the Ti-Nspire CX Handheld into every math class. This handheld technology has an incredible amount of features that support the teaching of mathematics from multiple perspectives and will be used as a medium for student engagement and participation in the learning process. The TI-Nspire CX handheld will be listed as required material for all freshmen taking Algebra 1 and Algebra 2 level courses. These calculators and their programs will be used throughout all math courses students will take while at SMCHS.

MATHEMATICS DEPARTMENT FLOW CHART

4 Year Math Path



+Honors placement for Freshman requires a combined score of 1235 on the Math and Quantitative sections of the HSPT.

*Algebra 2 placement for Freshman requires completion of a full year of Algebra 1 and a passing score on the SM Math placement exam.

Advancement from Academic to Honors - requires an "A" both semesters & passing grade on the placement exam in May
Advancing within Honors - requires a grade of B or better both semesters.

2100A ALGEBRA 1A AUX

Algebra 1A is the first course in a two-year sequence of elementary algebra. It is developed for students who, by nature of their mathematical background and maturity, can expect to learn algebra more effectively by having it presented at a slower pace. Devoting more time to the usual one-year course gives the students a chance to mature mathematically, increase proficiency with foundational skills, improve their motivation and interest, and challenges them to achieve a higher level of understanding and competency. This course is coupled with Algebra 1B the following year, a comprehensive program in first-year algebra is completed. The topics covered will include real number operations, measures of center and spread, probability, writing and graphing linear equations, solving equations in 1-variable including special cases, graphing non-linear functions using input/output relationships, and solving systems of equations with 2-variables.

Length of Course: Year ***Open to Grade:*** 9

***Prerequisites*:** Prerequisites: Students must be in the Auxiliary Studies Program in order to qualify for this course. Algebra 1A and Algebra 1B together fulfill the "C requirement of the UC System.

2101A ALGEBRA 1B AUX

Algebra 1B is the second course in a two-year sequence of elementary Algebra. The content covered is a continuation and conclusion of the Algebra 1 topics studied in Algebra 1A. Coupled with Algebra 1A the previous year, a comprehensive program in first year Algebra is completed. The topics covered will include writing and graphing linear equations, solving systems of equations in 2-variables, properties of exponents, exponential functions, polynomials, factoring, quadratic functions and equations, rational functions and equations.

Length of Course: Year ***Open to Grade:*** 10

***Prerequisites*:** Prerequisites: Students must be in the Auxiliary Studies Program in order to qualify for this course. Algebra 1A and Algebra 1B together fulfill the "C requirement of the UC System.

2109A ALGEBRA 1 AUX

(c) UC Approved, NCAA Approved

This course is designed to develop skills in working with real numbersand polynomials. Students learn to evaluate formulas, to solve first and second degree equations and inequalities, to solve systems of equations, plus additional algebra topics that encourage them to practice and improve logical thought processes.

Length of Course: Year ***Open to Grade:*** 9

Prerequisites: Freshman students must be in the Auxiliary Students Program and placement is based on the mathematicsand quantitative sections of the SMCHS Entrance Examinationas well as the SM Math Placement Test.

2110A ALGEBRA 1

(c) UC Approved, NCAA Approved

This course is designed to develop skills in working with real numbers and polynomials. Students learn to evaluate formulas, to solve first and second degree equations and inequalities, to solve systems of equations, plus additional algebra topics that encourage them to practice and improve logical thought processes.

Length of Course: Year ***Open to Grade:*** 9

***Prerequisites*:** Placement of freshmen is based on the mathematics and quantitative sections of the SMCHS Entrance Examination as well as the SM Math Placement Exam

2110C ALGEBRA 1 HONORS

(c) UC Approved, NCAA Approved

This accelerated course covers the topics of Algebra 1 in greater depth and includes many additional topics. This enables studentswho are able to meet the challenge of an accelerated pace to bebetter prepared for the advanced science and mathematics classes.

Length of Course: Year ***Open to Grade:*** 9

***Prerequisites*:** See Freshmen Placement Policy.

2190A ALGEBRA 2 AUX

(c) UC Approved, NCAA Approved

This course will prepare students for college, deepen their understanding and increase their skills in working with algebraic concepts learned in Algebra 1. This will include the introduction of functions and relations and graphing of linear, quadratic, exponential and logarithmic functions.

Length of Course: Year ***Open to Grade:*** 10

***Prerequisites*:** Students must be in the Auxiliary Studies

2200A ALGEBRA 2

(c) UC Approved, NCAA Approved

This course will prepare students for college, deepen their understanding and increase their skills in working with algebraic concepts learned in Algebra 1. This will include the introduction andin-depth study of functions and relations and graphing of linear, quadratic, exponential and logarithmic functions. A proficiency in solving word problems will also be stressed.

Length of Course: Year ***Open to Grades:*** 9, 10

***Prerequisites*:** Completion of Algebra 1. **Incoming Freshmen**who have met the Algebra 2 benchmark on the SM MathPlacement Exam will be placed in this course.

2200C ALGEBRA 2 HONORS

(c) UC Approved, NCAA Approved

This accelerated course covers the concepts of Algebra 2 in greaterdepth and involves higher order critical thinking skills. Strong emphasis is placed on understanding mathematics conceptually, its structures and processes. Students who excel in the area of mathematics and who are planning further study in mathematics or science-related fields are encouraged to take this course. This course includes concepts that are part of the IB curriculum.

Length of Course: Year ***Open to Grades:*** 9,10

****Prerequisites*****:** 10th graders **-** Completion of Algebra1. See prerequisite policy for advancing in honors. Incoming Freshman who have met the Algebra 2 Honors benchmark on the SM MathPlacement Exam and minimum scores of **1235 combined** on the math and quantitative portions of the SMCHS Entrance exam.

2308A GEOMETRY A

(c) UC Approved, NCAA Approved

This course is designed for the student who needs a slower paced, more detailed presentation of Geometry topics. It is the first course in a two-part series of Geometry. Together with Geometry B this course comprises a one-year credit equivalent. Students will participate in hands-on activities that will allow them to discover geometric concepts as well as use Geometer's Sketchpad, a computer software program that supports the curriculum. Practical applications of geometric concepts are presented and emphasized throughout the course and Algebra concepts will permeate throughout the course within context so that these concepts are reinforced and applied.

Length of Course: Year ***Open to Grade:*** 10**,** 11

Prerequisites**:** Completion of Algebra 1.

Note: Students must be in the Auxiliary Studies Program in order to qualify for this course. Geometry A and Geometry B together fulfill the "C requirement of the UC System. Program and have successfully completed Algebra 1 Aux.

2309A GEOMETRY B

(c) UC Approved, NCAA Approved

This is the second course in a two-year program of Geometry. It was developed for students who can expect to learn Geometry more effectively by having it presented at a slower pace. Coupled with Geometry A the previous year, a comprehensive program in high school Geometry is completed.

Length of Course: Year ***Open to Grade:*** 11, 12

Prerequisites**:** Completion of Geometry A with a C or better.

Note: Students must be in Auxiliary Studies Program to qualify for this course. Geometry A and Geometry B together fulfill the "C requirement of the UC System.

2311A GEOMETRY AUX

This course is designed for the student who needs a slower paced, more focused. presentation of foundational Geometry topics. Practical applications of geometric concepts are presented and emphasized throughout the course and Algebra concepts will permeate throughout the course within context so that these concepts are reinforced and applied

Length of Course: Year ***Open to Grades:*** 10, 11,12

Prerequisites**:** Completion of Algebra 2 and Geometry with a B or higher.

2310A GEOMETRY

(c) UC Approved, NCAA Approved

The purpose of Geometry is to enable students to think logically and to express seemingly complex ideas precisely through problem solving as well as formal proofs. Geometry also encourages the development of imagination, creativity and skills of observation and space perception while continuing to reinforce Algebra skills. Practical applications of geometric concepts are presented andemphasized throughout the course.

Length of Course: Year ***Open to Grades:*** 10, 11

Prerequisites**:** Completion of Algebra 2 with a B or better both semesters.

2310C GEOMETRY HONORS

(c) UC Approved, NCAA Approved

The purpose of Geometry Honors is to move beyond the basic material presented in the regular course in order to provide a sufficient challenge for the outstanding math student. The basic terminology, principles, properties and concepts are presented with a much greater level of profundity. Students pay particular attention to the logical development of organized, reasonable and creative formal proofs. This course includes concepts that are part of the IB curriculum.

Length of Course: Year ***Open to Grades:*** 10,11

****Prerequisites*****:** Completion of Algebra 2 H with a B or betterboth semesters. See prerequisites policy for advancing in honors.

2400A PRECALCULUS

(c) UC Approved, NCAA Approved

This course is designed to follow Geometry in preparing the studentto study Calculus. The topics covered will include functions, trigonometric functions and analysis, linear systems and conic sections. At the end of this course, the students will have the skills necessary to enter a college level Calculus course.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisites**:** Completion of Algebra 2 and Geometry with a B or higher.

2400C PRECALCULUS HONORS

(c) UC Approved, NCAA Approved

This accelerated course covers the topics of Precalculus at a faster pace and in greater depth, and also includes additional material. Its purpose is to give the students a solid foundation for Calculus, to gainan appreciation of mathematics as a logical science and to show the usefulness of the subject matter through a variety of applied problems from many different disciplines. After successful completion of this course, the students will be prepared to take Advanced Placement Calculus in high school or Calculus at the college level. This course also prepares sophomores for the Mathematics HL IB courses.

Length of Course: Year ***Open to Grades:*** 10,11,12

****Prerequisites*****:** Completion of Algebra 2 Honors and Geometry Honors with a B or better both semesters.

2713F MATH AI SL

(c) UC Pending, NCAA Pending

IB Mathematics Applications and Interpretation SL is a course designed for students who wish to gain a good knowledge of mathematics, but with an emphasis on the applied nature of the subject. They may have found more traditional mathematics courses a challenge and it will appeal to students who enjoy the practical application of mathematics to real life situations. This course is suitable for students who may go on to further study in subjects that utilize mathematics in this way such as biology, the human sciences and business.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisites**:** Completion of Geometry H with a B or better both semesters.

2600A STATISTICS

(c) UC Approved, NCAA Approved

This math course is a full year of statistics, including applications to probability. The major themes of this course are exploratory analysis, questioning techniques and types of measurement, probability (used for anticipating how the data should appear), and statistical inference.

Length of Course: Year ***Open to Grade:*** 12

Prerequisite**:** Completion of Algebra 2 and Geometry.

2600E AP STATISTICS

(c) UC Approved, NCAA Approved

The purpose of the Advanced Placement course in Statistics is tointroduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring data: Observing patterns and departures from patterns. Planning a study: Deciding what and how to measure. Anticipating patterns in advance: Producing models using probability and simulation. Statistical inference: Confirming models. Students who successfully complete this course and the Advanced Placement examination may receive credit and/oradvanced placement for a one semester introductory college statistics course.

Length of Course: Year ***Open to Grades:*** 12

Prerequisite**:** Completion of Precalculus with a B or better

2700E AP CALCULUS AB

(c) UC Approved, NCAA Approved

This Advanced Placement course covers the entire "AB" syllabus published by the College Board and is designed for the students whoare prepared to pursue college level studies while in high school. An attempt is made to strike a balance between the theory, technique and application of the Calculus. Calculus AB is primarily concerned with an "intuitive" understanding of the concepts of Calculus and experience with its methods and applications. Upon completion of this course, the students will be adequately prepared for the CalculusAB examination. Success on this examination will possibly enable them to receive appropriate credit and placement at the college they will attend. The customary policy of most colleges and universities is, upon completion of a passing grade on the AP Calculus AB examination, to give a semester of college math credit and place thestudent into a second semester Calculus course.

Length of Course: Year ***Open to Grades:*** 11,12

****Prerequisites*****:** Completion Precalculus Honors. See Prerequisites Policy for advancing in honors.

2700A CALCULUS

(c) UC Approved, NCAA Approved

This is a year long course that covers the elements of beginning college calculus. The course covers limits, derivatives, definite integrals of algebraic and transcendental functions, and the application of derivatives and integrals. Techniques of integration and integrals may also be covered. This course does not follow the curriculum needed to take the Advanced Placement Exam in Calculus. This course is ideal for students who would like an introduction to Calculus for college preparation, but do not desire therigor or pace of the Advanced Placement Course.

Length of Course: Year ***Open to Grades:*** 10, 11, 12

Prerequisites**:** Completion of PreCalculus

2710E AP CALCULUS BC

(c) UC Approved, NCAA Approved

This Advanced Placement course is an intensive year long course in the Calculus of functions of a single variable. In addition to the topics covered in Calculus AB, the Calculus BC course includes all additional topics listed in the "BC" syllabus published by The College Board. Upon completion of this course, the student will be adequately prepared for the Calculus BC examination. Success on this examination will possibly enable them to receive appropriate credit and placement at the college they will attend. The customary policy of most colleges and universities is, upon completion of a passing grade on the AP Calculus BC examination, to give a year of college math credit and place the student into a third semester Calculus course.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisites**:** Completion of Precalculus Honors with a 95% or better both semesters

2721F MATHEMATICS AA IB HL 2

(c) UC Approved, NCAA Approved

This course is the second year of a two-year prerequisite for those students interested in taking the Mathematics AA HL IB exam. The course includes Extensive Probability and Statistics concepts which will include Bayes' Theorem, Expected Value, Probability Distributions such as the Poisson Distributions. Precalculus extended topics will include Mathematical Induction, Complex Numbers, DeMoivre's Theorem, and Vectors in Three- Dimensions. Homogeneous differential equations and the integrating factor will also be considered. Students will also complete portfolio assignments which are project-oriented assessments and comprise 20% of their IB grade.

Length of Course: Year ***Open to Grade:*** 12

****Prerequisites*****:** Completion of AP Calculus BC

2722F MATH AI IB HL 2

(c) UC Approved, NCAA Approved

This class emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive useof technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures.

Length of Course: Year ***Open to Grade:*** 12

****Prerequisites*****:** Completion of Precal H AI IB with a B or better bothsemesters.

2800AS TRIGONOMETRY *Paired with Prob and Stats*

(c) UC Approved, NCAA Approved

This is a one semester course for students who wish to broaden their base of mathematical knowledge and strengthen their mathematical experiences. This course will prepare the students for college level mathcourses who are not yet ready for Precalculus. It is an in-depth study of trigonometric ratios, functions and relations, and involves computation and theoretical processes. This semester course must be taken in conjunction with the semester course Probability and Statistics.

Length of Course: Semester ***Open to Grade:*** 11, 12
Prerequisites**:** Completion of Algebra 2 and Geometry

2810AS PROBABILITY AND STATISTICS

Paired with Trigonometry

(c) UC Approved, NCAA Approved

This semester long course is designed to enhance statistical literacy by introducing the science of statistics, providing instruction in probability, creating a bridge between probability as an underpinning science and applied inferential statistics and providing students with practical techniques for hypothesis testing. This semester course must be taken in conjunction with the semester course Trigonometry.

Length of Course: Semester ***Open to Grades:*** 11,12
Prerequisites**:** Completion of Algebra 2 and Geometry.

2811A FINANCIAL ALGEBRA

(c) UC Approved, NCAA Approved

This is a year long course designed for the student who needs to refreshtheir knowledge of Algebra and Geometry in preparation for college level math courses. It is a comprehensive study of these subjects using application and math modeling. Students are more apt to understand and master mathematical concepts when they can associate those concepts with real life experiences and applications.

Length of Course: Year ***Open to Grades:*** 11,12
Prerequisites**:** Completion of Algebra 1, Algebra 2, and Geometry.

4922A ACCOUNTING AND FINANCE

(g) UC Approved

Accounting and Finance is a full year course offered to primarily junior and seniors who might be considering majoring in business in college and/or interested in pursuing business interests. It is also designed to help young adults with the personal financial issues they might be facingafter high school. Basic financial themes will be explored with an introduction to elementary accounting concepts to help students understand financial statements and decisions. The course will employ real world examples, simplified case studies, and a discussion and analysis approach. Also included will be activities and conversations on business ethics and current events related to the course.

Length of Course: Year ***Open to Grades:*** 11,12

6110A INTRODUCTORY PROGRAMMING

(g) UC Approved

A first course in programming using Java to introduce and develop initialprogramming skills. Structured programming will be stressed through proper control flow and simple data types. Problem solving, critical thinking, and logical thinking skills are essential and will be developed during the class. This course also covers various computer ethics and current technology trends.

Length of Course: Year ***Open to Grades:*** 9,10,11,12
Prerequisite**:** Concurrent enrollment in Algebra 2.

6112E AP COMPUTER SCIENCE A

(g) UC Approved

The AP Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem.These programs should be understandable, adaptable, and when appropriate, reusable. At the same time, the design and implementationof computer programs

is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course.

Length of Course: Year ***Open to Grades:*** 10,11,12

* ***Prerequisite*:** Teacher Approval

6113A CYBER SECURITY

(g) UC Approved

Cyber Security prepares students for success in post-secondary information technology majors and for careers in network administration and information technology support services with a focus on cyber security. The course includes a series of technical modules that provide hands-on learning as well as knowledge and skills development in computer hardware, operating systems, networking, coding, and security infrastructures. Industry-based curricula are utilized in network and virtual image environments to emulate real-life scenarios and prepare students for industry recognized certifications. Students research and address ethical and legal standards related to information security. Students mitigate cyber vulnerabilities through intricate problem-solving scenarios requiring critical thinking, incident response and analysis, and collaboration. Ethical hacking and penetration testing concepts will be introduced with an emphasis on information security research. Students will be expected to us network scanners, network packet capture, network security and auditing tools to accomplish tasks. The Cybersecurity curriculum is designed to ensure a deep understanding of privacy, reliability, and integrity of information systems for students preparing for majors and careers in Cyber Security and Information and Communications Technology.

Length of Course: Year ***Open to Grades:*** 9, 10,11,12

SCIENCE COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Auxiliary Studies	Concepts in Environmental Science Aux	Biology	Chemistry in the Community	Earth Science
Academic	Concepts in Environmental Sci Biology	Biology Chemistry in the Community Chemistry Sports Medicine 1	Chemistry Anatomy & Physiology Environmental Science Forensic Science Intro Engineer & Robotics Oceanography/Marine Bio Physics Sports Medicine 1 Sports Medicine 2	Anatomy & Physiology Earth Science Environmental Science Forensic Science Intro Engineer & Robotics Oceanography/Marine Bio Physics Sports Medicine 1 Sports Medicine 2
Honors	Biology H	Chemistry H	Chemistry H	
Advanced Placement (AP)*			AP Biology AP Environmental Science AP Physics 1 AP Physics C	AP Biology AP Environmental Science AP Physics 1 AP Physics C
International Baccalaureate*			Biology IB HL 1 Chemistry IB SL Chemistry HL 1 Physics IB HL 1 Design Technology IB SL	Biology IB HL 2 Chemistry IB SL Chemistry HL 2 Physics IB HL 2 Design Technology IB SL
Health (Graduation Requirement)	Health	Health	Health	Health

Auxiliary Studies – available only to registered ASP students

***Prerequisite Policy To move from Academic to Honors classes:**

Requires an "A" both semesters.

Advancing within Honors: Must have a B or higher second semester.

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

FRESHMAN COURSE OFFERINGS

Course	Description	Criteria for Placement
Concepts in Environmental Science	This course introduces students to environmental concepts and issues from an interdisciplinary approach. Students will gain an understanding of the scientific method and techniques needed to understand and analyze environmental issues such as ecology, human population growth, soils and agriculture, deforestation, urbanization, air pollution, freshwater resources, ocean pollution, climate change, fossil fuels, alternative energy sources, waste disposal, as well as environmental ethics and policy. This course is a survey of many environmental science topics at an introductory level, ultimately considering the sustainability of human activities on the planet. This course includes a variety of labs and at home projects to facilitate learning.	Students enrolled in the ASP Program *Or* HSPT Reading less than 450 *Or* Combined HSPT Math and Quantitative less than 900
Biology The Living Earth	Through the lens of the science and engineering practices and the cross-cutting practices identified in the California NGSS, students will study the biological concepts of ecosystems, genetics, evolution and cells to organisms. Standards of Earth and space science such as Earth's history and global climate change will also be used to deepen student understanding of the concepts that are being learned. Students will spend a minimum of 20% of classroom time engaged in hands-on laboratory investigations that support instruction.	HSPT Reading at or above 450 *And* Combined HSPT Math and Quantitative at or above 900
Biology The Living Earth Honors	Students investigate the same concepts presented in Biology: The Living Earth, however, the pace is accelerated and content is investigated in more depth, including performing calculations, graphing, and data analysis to further their understanding of the content. Student-centered activities will emphasize the process of inquiry and critical thinking. Students will apply their knowledge of course concepts to various real-world phenomena.	HSPT Reading at or above 565 *And* Concurrent enrollment in Algebra 1H,Algebra 2 or Algebra 2 H

3121A CONCEPTS OF ENVIRONMENTAL SCIENCE AUX

(d) UC Approved, NCAA Approved

This course introduces students to environmental concepts and issues from an interdisciplinary approach, but at a differentiated pace. Students will gain an understanding of the scientific method and techniques needed to understand and analyze environmental issues such as ecology, human population growth, soils and agriculture, deforestation, urbanization, air pollution, freshwater resources, ocean pollution, climate change, fossil fuels, alternative energy sources, waste disposal, as well as environmental ethics and policy. This course is a survey of many environmental science topics at an introductory level, ultimately considering the sustainability of human activities on the planet. This course includes a variety of labs and in class projects to facilitate learning.

Length of Course: Year ***Open to Grade***: 9

Note: This class is available to students enrolled in the ASP Program. Concurrent enrollment in Algebra 1 (2109A).

3120A CONCEPTS OF ENVIRONMENTAL SCIENCE

(d) UC Approved, NCAA Approved

This course introduces students to environmental concepts and issues from an interdisciplinary approach. Students will gain an understanding of the scientific method and techniques needed to understand and analyze environmental issues such as ecology, human population growth, soils and agriculture, deforestation, urbanization, air pollution, freshwater resources, ocean pollution, climate change, fossil fuels, alternative energy sources, waste disposal, as well as environmental ethics and policy. This course is a survey of many environmental science topics at an introductory level, ultimately considering the sustainability of human activities on the planet. This course includes a variety of labs and at home projects to facilitate learning.

Length of Course: Year ***Open to Grade***: 9

Note: Concurrent enrollment in Algebra 1

3221A BIOLOGY THE LIVING EARTH AUX

(d) UC Approved, NCAA Approved

Through the lens of the science and engineering practices and the cross-cutting practices identified in the California NGSS, students will study the fundamental biological concepts of ecosystems, genetics, evolution and cells to organisms. Standards of Earth and space science such as Earth's history and global climate change will also be included. Students will spend a minimum of 20% of classroom time engaged in hands on laboratory investigations that support instruction.

Length of Course: Year ***Open to Grade***: 10

Note: This class is available to students enrolled in the ASP program.

3220A BIOLOGY THE LIVING EARTH

(d) UC Approved, NCAA Approved

Through the lens of the science and engineering practices and the cross-cutting practices identified in the California NGSS, students will study the biological concepts of ecosystems, genetics, evolution and cells to organisms. Standards of Earth and space science such as Earth's history and global climate change will also be used to deepen student understanding of the concepts that are being learned. Students will spend a minimum of 20% of classroom time engaged in hands-on laboratory investigations that support instruction.

Length of Course: Year ***Open to Grade***: 9, 10

Prerequisite: HSPT Reading score of 450 or higher and combined HSPT Math and Quantitative of 900 or higher.

3220C BIOLOGY THE LIVING EARTH H

(d) UC Approved, NCAA Approved

Students investigate the same concepts presented in Biology: The Living Earth, however, the pace is accelerated and content is investigated in more depth, including performing calculations, graphing, and data analysis to further their understanding of the content. Student-centered activities will emphasize the process of inquiry and critical thinking. Students will apply their knowledge of course concepts to various real-world phenomena.

Length of Course: Year ***Open to Grade***: 9

****Prerequisites:*** Concurrent enrollment in Algebra I Honors, Algebra 2 or Algebra 2 Honors **AND** a Basic Skills Reading score on the HSPT at or above 565.

3200E AP BIOLOGY

(d) UC Approved, NCAA Approved

This course prepares students for the Advanced Placement Biology exam. Students who pass their AP Biology exam may be granted college credit or advancement. Credit criteria are determined by individual colleges. Course content includes Cell Biology, Genetics, Molecular Biology, Evolution, Ecology and Physiology. This course integrates science practices and laboratory experiences which employ college-level techniques.

Length of Course: Year ***Open to Grades:*** 11,12

****Prerequisites***: Completion of Biology and Chemistry. Chemistry in the Community does not qualify for this class. See the Prerequisites Policy for advancing in honors.

3201F BIOLOGY IB HL 1

(d) UC Approved, NCAA Approved

This course (first of two years) prepares students for the IB Exams (papers 1, 2 and 3) in their senior year. This class is designed to be a pre-university course for highly motivated secondary students who plan to major in science as an undergraduate in college. Students who pass their IB exams may be granted college credit or advancement. Credit criteria are determined by individual colleges. Course

content includes Cell Biology, Genetics, Molecular Biology, Evolution, Ecology and Physiology. This course integrates laboratory experiences which employ college-level techniques.

Length of Course: Year ***Open to Grades:*** 11

****Prerequisites***: Completion of Biology and Chemistry. See the Prerequisites Policy for advancing in honors.

Note: A summer assignment is required

3202F BIOLOGY IB HL 2

(d) UC Approved, NCAA Approved

This senior level course completes a two year rigorous biology course that meets the requirements for the International Baccalaureate Programme. This class prepares students for the IB Exams (papers 1, 2 and 3) in their senior year. This class is designed to be a pre-university course for highly motivated secondary students who plan to major in science as an undergraduate in college. Students who pass their IB exams may be granted college credit or advancement. Credit criteria are determined by the individual colleges. Course content includes Cell Biology, Plant Science, Molecular Biology, Neurobiology, Evolution, Ecology and Conservation, and Human Physiology. Students are required to participate in the G4 project in their senior year. This course integrates laboratory experiences which employ college level techniques.

Length of Course: Year ***Open to Grades:*** 12

****Prerequisites***: Completion of Biology HL IB 1

3400A CHEMISTRY IN THE COMMUNITY

(d) UC Approved, NCAA Approved

Chemistry in the Community (ChemCom) is an alternative to traditional academic Chemistry. Students investigate and analyze community problems that have a chemistry component and use their knowledge of chemistry to suggest ways in which the problems can be solved or abated. ChemCom uses student-centered activities, societal problems and decision-making exercises to successfully introduce chemistry. Major topics include hydro chemistry, biochemistry, polymer chemistry and nuclear chemistry. Development of laboratory skills complements course work.

Length of Course: Year ***Open to Grades:*** 10, 11,12

3420A CHEMISTRY EARTH SYSTEMS

(d) UC Approved, NCAA Approved

Through the lenses of the science and engineering practices and the crosscutting practices identified in the California NGSS, students will study the Chemistry concepts of atoms, elements, molecules, chemical reactions, bonding, and thermodynamics. Students will apply their knowledge of Chemistry by studying Earth's systems, Climate Change and Ocean Acidification. A minimum of 20% of class time will be spent engaging students in hands-on laboratory investigations that support instruction.

Length of Course: Year ***Open to Grades:*** 10,11

Prerequisites: Completion of Algebra 1 with a B or better, or Algebra 2, and Biology.

3420C CHEMISTRY EARTH SYSTEMS H

(d) UC Approved, NCAA Approved

Honors Chemistry in the Earth System is a college preparatory laboratory science class that will prepare students in grades 10-11 to be successful in college level lab science courses. The course integrates Next Generation Science Standards (NGSS) from Earth and space science into chemistry concepts from a phenomenon- based approach. It is aimed at building a solid foundation in chemistry, integrating a laboratory component and building student competency in science practices and cross cutting concepts. Student-centered activities will emphasize the process of inquiry and critical thinking. Students will apply their knowledge of course concepts to various real-world phenomena. Additionally, honors course students will engage with the content more deeply, including performing calculations, graphing and data analysis to further their understanding of the content.

Length of Course: Year ***Open to Grades:*** 10, 11

****Prerequisites***: Completion of Algebra 1 Honors (A both semesters), or completion of Algebra 2. Completion of Biology. See the Prerequisites Policy for advancing in honors.

3411F CHEMISTRY IB SL

(d) UC Approved, NCAA Approved

This accelerated Chemistry course is designed to prepare the students to pass the Chemistry SL IB exam. (Individual colleges determine college credit criteria.) The IB curriculum will include the study of Inorganic Chemistry, Physical Chemistry, and Organic Chemistry. Laboratory work stresses the research techniques employed in college and industry. Participation in a G-4 Project is required of the Chemistry SL IB students.

Length of Course: Year ***Open to Grades:*** 11,12

****Prerequisites:*** Concurrent enrollment in a math class higher than Geometry. Completion of Chemistry or Chemistry Honors. Chemistry in the Community does not qualify for this course. See the Prerequisite Policy for advancing in honors.

3412F CHEMISTRY IB HL1

(d) UC Approved, NCAA Approved

The first year of a two-year course that delves deeper into chemistry. It will allow students to understand the processes of the world around them from a microscopic to a macroscopic/atomic perspective. Chemistry is an experimental science and students will be expected to demonstrate the body of knowledge that they have obtained through practical work. Students will be expected to analyze data, evaluate explanations, and produce generalizations of phenomena in this field. Students will be accessed both internally, through periodic examinations, practical work, investigations, and prepare for the external Chemistry HL examination in year 2.

Length of Course: Year ***Open to Grades:*** 11

****Prerequisites:*** Concurrent enrollment in a math class higher than Geometry. Completion of Chemistry or Chemistry Honors. See the Prerequisite Policy for advancing in honors.

3413F CHEMISTRY IB HL2

(d) UC Approved, NCAA Approved

HL2 The second year of a two-year course that delves deeper into chemistry. It will allow students to understand the processes of the world around them from a microscopic to a macroscopic/atomic perspective. Chemistry is an experimental science and students will be expected to demonstrate the body of knowledge that they have obtained through practical work. Students will be expected to analyze data, evaluate explanations and produce generalizations of phenomena in this field. Students will be accessed both internally, through periodic examinations, practical work, investigations, and the submission of an IB Group 4 Project, and externally through the IB Chemistry HL examination

Length of Course: Year ***Open to Grade:*** 12

****Prerequisites***: Completion of Chemistry IB HL 1

3515A PHYSICS OF THE UNIVERSE

(d) UC Approved, NCAA Approved

This is an introductory course in the foundations of physics and the physical processes that govern everything in the Universe. The instructional segments of this course are based on the CA's Next Generation Science Standards. The laboratory work will provide students with sound laboratory techniques and engineering practices. Students will develop critical thinking and apply physics principles to solve real world problems in preparation for their college and career experiences.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisites: Completion of Chemistry, Algebra 2 and Geometry with no grade lower than a B in any class. Chemistry in the Community does not qualify for this course. Concurrent enrollment, or prior completion of, Precalculus.

3508E AP PHYSICS 1

(d) UC Approved, NCAA Approved

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics of classical physics. Topics include kinematics, dynamics, Newton's Laws, circular motion, Universal Law of Gravitation, simple harmonic motion, linear momentum, work energy, conservation of energy, rotational motion, electric charge, electric force, circuits and mechanical waves. Through science practices and inquiry based learning, students will develop scientific critical thinking and reasoning skills.

Length of Course: Year ***Open to Grades:*** 11, 12

****Prerequisites***: Completion of Chemistry H, Algebra 2H and Geometry H with no grade lower than a B in any class. Chemistry in the Community does not qualify for this course. See the Prerequisites Policy for advancing in honors.

3510F PHYSICS IB HL 1

(d) UC Approved, NCAA Approved

Physics IB HL 1 is designed for the academically talented, highly motivated science student and will prepare them for further studies in IB Physics classes. The course places heavy emphasis on mathematical application and calculations. The main topics of study are Motion, Electricity, Work, Energy, Thermal Physics and Magnetism. Laboratory experiments are an integral part of this course.

Length of Course: Year ***Open to Grade:*** 11

****Prerequisites:*** Concurrent enrollment in Honors math course higher than Geometry Honors. Completion of Chemistry. Chemistry in the Community does not qualify for this course. See the Prerequisites Policy for advancing in honors.

3511F PHYSICS IB HL 2

(d) UC Approved, NCAA Approved

This course fulfills the International Baccalaureate requirement for Physics, and prepares the student to pass the Physics HL IB exam. The core topics include Fluids, Modern Physics, Measurement, Mechanics, Thermal Physics, Energy, Power, Waves, Electricity and Magnetism, and Atomic Physics with added topics in Optics, Relativity, and Astrophysics. Participation in a group experimental research project is also required. One- fourth of class time is devoted to lab work.

Length of Course: Year ***Open to Grade:*** 12

****Prerequisites***: Completion of Physics IB HL 1

3512E AP PHYSICS C: MECHANICS

(d) UC Approved, NCAA Approved

This Calculus based physics course is designed for highly motivated students planning to specialize in physical science or engineering. Successfully passing the associated AP exam may lead to advanced placement in a calculus based college freshman physics sequence. AP Physics C: Mechanics should be taken concurrently with either AP Calculus AB or BC AP otherwise the student's advanced placement in Physics may be delayed or denied due to insufficient mathematical background. AP Calculus BC is the preferred choice to help assure advance placement in college. AP Physics C: Mechanics provides in depth instruction in the following six content areas: kinematics; Newton's Laws of Motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Laboratory experiments are an integral part of this course.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisites: Concurrent enrollment in AP Calculus BC (preferred) or AP Calculus AB or completion of AP Calculus BC or completion of AP Calculus AB with no semester grade lower than A. Completion of Chemistry Honors.

3525F DESIGN & TECHNOLOGY IB SL

(d) UC Approved

This course aims to develop internationally minded people whose enhanced understanding of design and the technological world can facilitate our shared guardianship of the planet and create a better world. Inquiry and problem solving are at the heart of the subject. Design technology requires the use of the design cycle as a tool, which provides the methodology used to structure the inquiry and analysis of problems, the development of feasible solutions and the testing and evaluation of the solution. A solution can be defined as a model, prototype, product, or system that students have developed independently.

Length of Course: Year ***Open to Grades:*** 11, 12

****Prerequisites***: Recommended completion of 7407A Drawing and 3522A Intro to Engineering & Robotics

3600A ANATOMY AND PHYSIOLOGY

(d) UC Approved, NCAA Approved

Anatomy and Physiology is a course designed for juniors and seniors who desire an introduction to human anatomy and physiology. Students will learn about the structure and function of the systems of the human body by exploring organs at a molecular level and as a whole. Dissections and laboratory experiments are performed so students can get a better understanding of how the human body systems work hand in hand to keep homeostasis.. Right of refusal to participate in dissections is not extended for this course.

Length of Course: Year ***Open to Grades:*** 11, 12

Prerequisites: Completion of Biology and Chemistry with no grade lower than a B or successful completion of Biology & Chemistry H.

3710A EARTH SCIENCE

(d) UC Approved, NCAA Approved

Earth Science is an elective physical science course that examines topics in geology, oceanography, astronomy, atmospheric science and earth history. Students continue to develop math and science skills through laboratory experiences. This course is designed to bring about a greater understanding of how the earth and oceans are in a constant state of change, how we are able to predict these changes and what role humans have in the changing atmosphere. This course is not designed for those who have completed Chemistry.

Length of Course: Year ***Open to Grades***: 12

Prerequisites: Must have completed Chemistry or Chemistry in the Community.

3711A ENVIRONMENTAL SCIENCE

(d) UC Approved, NCAA Approved

This Life Science elective course is available to Junior and Senior students. The class explores the principles of ecology; population dynamics; natural resources and their management; major pollution problems; the role of governing bodies in the environmental management and basic conservation practices. The class will include laboratory activities and independent research. Students will experience environmental science through current topics and hands-on activities.

Length of Course: Year ***Open to Grades***:10, 11, 12

Prerequisites: Completion of Biology and Chemistry.

3712E AP ENVIRONMENTAL SCIENCE

(d) UC Approved, NCAA Approved

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big ideas: energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.

Length of Course: Year ***Open to Grades:*** 11, 12

****Prerequisites***: Completion of Biology and Chemistry. Chemistry in the Community does not qualify for this course. See Prerequisites Policy for advancing in honors.

3720A OCEANOGRAPHY/MARINE BIOLOGY

(d) UC Approved, NCAA Approved

The Oceanography and Marine Biology course centers on the world of ocean related topics which include Physical, Chemical, Biological, and Geological Oceanography and Marine Animal Biology. It focuses in depth on the history of the seas, ocean chemistry, waves and tides, coastal features, and circulation patterns of atmosphere and water currents. It will emphasize human impacts such as global warming, pollution, ocean acidification, seal level rise, and overfishing. Additionally, students will learn about all animal groups ranging from sponges to whales and will gain a deeper understanding of their anatomy through numerous dissections. Current event assignments are regularly discussed. Integral parts of the course include field trips and research projects.

Length of Course: Year ***Open to Grades:*** 10, 11, 12

Prerequisites: Completion of Biology and Chemistry.

3522A INTRO ENGINEERING & ROBOTICS

(g) UC Approved

Intro to Engineering & Robotics will explore the relations between science and technology. The program is designed to introduce students to basic and advanced concepts in robotics. Course information will be tied to lab experiments where students will work in teams to build and test complex FIRST FTC robots. Included in this instruction will be the historical development of robotics as a field, the importance of integrating sensors, effectors and control, basic control, the key approaches to mobile robot control (reactive, behavior-based, and hybrid), and discussion of robot learning and multi-robot systems history

Students will work in small teams to research, design, program, and construct robotic devices in competitions amongst each other and other schools in the area. Integrated throughout the course are career preparation standards which include basic academic skills, communicating individual and team ideas, interpersonal skills, problem solving abilities, safety, technology, and employment literacy.

Length of Course: Year ***Open to Grades:*** 9-12

Prerequisites: 9th grade by approval through teacher, based on readiness for commitment.

Note: There are possible additional fees for this class dependent upon competitions. Robotics Team participation not mandatory but recommended.

3733AS FORENSIC SCIENCE

(d) UC Approved, NCAA Approved

This class will introduce students to the field of Forensic Science providing a general overview of the scientific practices involved in solving crimes. Students will participate in many qualitative hands-on labs and simulations that develop practical and theoretical aspects of Forensics while developing proficiency in multiple Science and Engineering Practices (SEP) and Crosscutting Concepts (CCC) detailed in the Next Generation Science Standards. This class will integrate previous science courses and demonstrate the relevance of science education for practical use.

Length of Course: Semester ***Open to Grades:*** 11, 12

Note: Paired with Intro to Forensic Psychology.

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3740A SPORTS MEDICINE 1

(d) UC Approved

Sports medicine is an area of health that applies medical and scientific knowledge to prevent, recognize, manage, and rehabilitate injuries related to sports, recreational activity, or exercise. This course provides an opportunity to study sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, immediate care of athletic injures, rehabilitation skills, taping and wrapping techniques, first aid/CPR, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. Multiple laboratory activities are included.

Length of Course: Year ***Open to Grades:*** 10, 11, 12

Prerequisites: Successful completion of Biology.

3750A SPORTS MEDICINE 2

(d) UC Approved

This course builds on the traditional disciplines of anatomy and physiology by focusing on alterations and adaptations in body systems during physical activity. Students will cover a range of topics including: The history of exercise physiology in the U.S.; reflexes; muscle physiology; cardio respiratory response to exercise; thermoregulation; and nutrition for athletic performance. Students explore these topics through several projects, labs, and a semester long investigation. Some labs will require physical activity.

Length of Course: Year ***Open to Grades:*** 11, 12

Prerequisites: Completion of Sports Medicine 1.

8010AS HEALTH

This class prepares our students to make intelligent and effective decisions that promote physical, social, mental, and spiritual health. More than any other subject, health education has a direct and daily impact on our students' overall well-being. The health science curriculum is based on the California State Health Standards which includes the following units of instruction: Mental Health & Spiritual Health, (Developing Self-Esteem, Decision Making Skills, Building Resilience, Coping with Stress, Understanding Mental Disorders/Depression) Social Health, (Building Healthy Relationships, Building Communication Skills, Practicing Abstinence, Bullying Awareness & Prevention) Physical Health (Nutrition, Fitness & Exercise, Substance Abuse of Alcohol, Illegal Drugs, Prescription Drugs & Tobacco. The Prevention of Infectious Diseases including Sexually Transmitted Infections. Health is a required course at Santa Margarita Catholic High School.

Length of Course: Semester ***Open to Grades:*** 10, 11, 12

Note: This class is a Pass/Fail class, not counted into your GPA. Students enrolled in the MUN program must take this course prior to graduation

SOCIAL STUDIES COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Academic	Health Seminar	World History	U.S. History	U.S. Government & Economics
Model United Nations	Cultural Geography MUN	World History MUN H	U.S. History MUN H	U.S. Govt. MUN H Economics MUN H Global Politics IB SL
AP Advanced Placement		AP World History:Modern AP European History	AP U.S. History	AP World History AP U.S. History AP Government AP Macro/Microeconomics
IB International Baccalaureate				Global Politics IB SL Economics IB SL
Electives	Social Media Marketing	Social Media Marketing	Psychology / Sociology Intro to Law / Fundamentals of Business American Civil War / WorldWar II Social Media Marketing Intro to Forensic Psychology	Psychology / Sociology Intro to Law / Fundamentals of Business American Civil War / WorldWar II Social Media Marketing Intro to Forensic Psychology
Electives Honors		Modern & Contemporary Art H	Modern & Contemporary Art Honors	Modern & Contemporary Art Honors
Electives AP*		AP Art History	AP Psychology AP Art History	AP Psychology AP Art History
Electives IB*			Business ManagementIB HL 1	Business ManagementIB HL2

***Prerequisite Policy to move from Academic or MUN to Honors classes:**

Requires an "A" (92% or higher) both semesters. Please see each class for details. Also highly recommended to attend one of the information sessions for advancement.

Advancing within Honors:

Must have a B (82%) or higher both semesters; please see each class for details.

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

SMCHS Model United Nations (MUN)

MODEL UNITED NATIONS

What is MUN?

MUN stands for Model United Nations. Students travel to other schools in Orange County, California, the US, and overseas to compete in academic competitions. These competitions are simulations of the United Nations, and the students play the role of delegates representing countries from all over the world. These competitions are one to three days in length and are held on the weekends. The MUN program is integrated into the Social Studies curriculum for those students who are interested in this unique experience. Students must take Cultural Geography / Model United Nations their freshman year to be involved with the MUN program.







Why join?

Benefits of MUN Participation:

- **Enhance Your Communication Skills**: Engage in passionate debates, articulate your ideas, and master the art of public speaking. MUN hones your communication skills like no other activity.
- **Critical Thinking & Problem-Solving**: Dive deep into complex global challenges. Learn to analyze situations, propose solutions, and develop a critical mindset that will serve you well in academics and beyond.
- **Global Awareness**: Expand your horizons by delving into international affairs. Gain a deep understanding of global issues, geopolitics, and different cultures.
- **Leadership Development**: MUN empowers you to take charge, build consensus, and lead teams. These leadership skills are invaluable for your future endeavors.
- **Networking**: Connect with like-minded students from around the world. MUN conferences provide opportunities to build lasting friendships and professional networks.
- **College & Career Advantage**: Colleges and universities highly value MUN experience. It's an impressive addition to your resume and can open doors to scholarships and prestigious institutions.
- **Travel Opportunities**: As someone who enjoys traveling, MUN allows you to explore new cities and countries while participating in conferences. Combine your passion for travel with meaningful learning experiences.
- **Make a Difference**: Feel the satisfaction of advocating for change. MUN provides a platform to address global issues and make a positive impact on the world.
- Whether you aspire to be a diplomat, a CEO, or an advocate for change, Model United Nations equips you with the skills and knowledge needed to excel in the global arena.

What's the commitment?

- Freshman Cultural Geography / Model United Nations is a yearlong course taken instead of the Freshman Health Seminar class.
- **MUN students need to take Health class either during the summer or as an elective.**
  - You should not take the Health class unless you are 100% certain you will stay in the MUN class for the entire year.
- Students are required to attend four weekend conferences.
- MUN is a four-year program.
  While students are not required to be in the program all four years, you may not join unless you have taken Cultural Geography / MUN.
- There is a $500 yearly program fee to participate in MUN.



Can you handle the challenge?
We hope so! If you have questions about Cultural Geography / Model United Nations please feel free to email the MUN director Mr. John Remmell: remmellj@smhs.org

Visit the website at: http://www.smhs.org/mun







8013A HEALTH SEMINAR

Health Seminar is a year-long course required for all Freshmen. This course will teach lessons in collaboration with the counseling department to cover such topics as Wellness, Executive Function, Time Management and Study Habits. In preparation for Mass, Peer Ministers from Campus Ministry will lead instruction throughout the school year. Students will be given technological training from the EdTech curriculum to learn current applications by our students and faculty. To bridge Freshmen to World History in their Sophomore year, Cultural Geography curriculum will teach students to examine how the physical environment explains the ways people and societies make decisions. Students will analyze the origin and nature of early civilizations and how they influenced present day cultural relationships and traits. Library programs will guide students as a research tool culminating in a presentation. This course will fulfill the state Health curriculum requirement.

Length of Course: Year ***Open to Grade:*** 9

4110C CULTURAL GEOGRAPHY MUN HONORS

(g) UC Approved, NCAA Approved

This year-long course for academically talented Freshmen combines the study of physical and cultural environments with the hands-on work of representing nations at Model United Nations conferences. Here the student will develop an understanding of current world problems and the research, speaking, writing and thinking skills needed to represent a nation effectively in interscholastic competitions. A participation fee is required to cover some of the costs of team travel and supplies for MUN courses. Students enrolled are required to remain in class for the entire year. The required Health course, which would normally be taken Freshman year, must be completed prior to graduation. Requires work out of class including attending 4 conferences, 2 per semester.

Length of Course: Year ***Open to Grade:*** 9

Prerequisite: A minimum standard score of 550 on the HSPT Composite. Students will need to take Health before graduation

Note: A participation fee is required to cover some of the costs of team travel and supplies in MUN courses. Enrollment subject to approval

4220A WORLD HISTORY

(a) UC Approved, NCAA Approved

This course is required for all Sophomores. Topics covered include Ancient Greece, the Rise of Democratic Ideas, the Age of Exploration, the Age of Enlightenment, the French Revolution, the Industrial Revolution, the Rise of Imperialism, World War I, Totalitarianism in the Modern World, and World War II. Each unit will be examined in-depth utilizing a variety of source materials, with a special emphasis on geographic relationships, the Holocaust, and the development of the Cold War.

Length of Course: Year ***Open to Grade:*** 10

4220C WORLD HISTORY MUN HONORS

(a) UC Approved, NCAA Approved

This class is for academically talented sophomores. Topics covered include Ancient Greece, the Rise of Democratic Ideas, the Age of Exploration, the Age of Enlightenment, the French Revolution, the Industrial Revolution, the Rise of Imperialism, World War I, Totalitarianism in the Modern World, and World WarII. The writings of a Variety of historians are studied as well as original source materials. Interpretation of source material and analysis of historians' points of view will be emphasized.

Length of Course: Year ***Open to Grade:*** 10

****Prerequisites:*** Placement in World History MUN Honors is based on successful completion of the Freshman MUN course and teacher recommendation based on the following criteria: 1) Grades and behavior met expectations in Freshman/MUN class; 2) Attended MUN conferences as required.

Note: Fundraising and a participation fee are required to cover some of the costs of team travel and supplies in MUN courses. Enrollment may be subject to approval.

4220E AP WORLD HISTORY: MODERN

(a) UC Approved, NCAA Approved

AP World History: Modern, an introductory college-level course spanning from c. 1200 CE to the present day, offers students a comprehensive exploration of global history. This class requires solid language comprehension and proficient writing skills. Key concepts such as humans and the environment, cultural developments, governance, economic systems, social organization, and technology and innovation form the thematic backbone, guiding students in examining the multifaceted forces that have shaped societies over time. The curriculum encourages students to make connections between historical periods and cultures, fostering a holistic understanding of the global interplay of events. The culminating AP World History: Modern exam assesses not only factual knowledge but also the application of historical thinking skills, requiring students to demonstrate their ability to synthesize information, critically analyze primary and secondary sources, and construct well-supported arguments.

Length of Course: Year ***Open to Grades:*** 10,11,12

****Prerequisites:*** A (92%) in both semesters of English 1 or B+ (88%) in both semesters of English 1H. Juniors and Seniors may take this course as an elective provided they meet the prerequisite policy of A (92%) in both semesters of an academic history class or B (82%) in both semesters of an AP/IB history class.

4300E AP EUROPEAN HISTORY

(a) UC Approved, NCAA Approved

This college level course in European History is designed to prepare students for the AP examination. The chronological scope of the course ranges from the Renaissance – (approximately 1450) to the present. The course will cover a variety of political, cultural, economic and social themes in the history of modern Europe. Students will develop their ability to analyze different types of historical evidence including visual and statistical materials and evaluate key historiographical questions.

Length of Course: Year ***Open to Grades:*** 10,11,12

****Prerequisites:*** A (92%) in both semesters of English 1 or B+ (88%) in both semesters of English 1H. Juniors and Seniors may take this course as an elective provided they meet the prerequisite policy of A (92%) in both semesters of an academic history class or B (82%) in both semesters of an AP/IB history class.

4400A UNITED STATES HISTORY

(a) UC Approved, NCAA Approved

Following review units on the nation's beginnings and Civil War period, this course leads the student to interpret twentieth-century America. Both external and internal relationships are studied in depth, including early efforts to become a world power, the two World Wars, the Cold War as well as the Progressive Movement, Great Depression, postwar economic boom and the Civil Rights Movement. Students will use a variety of sources to gain an understanding of significant concepts and develop the following skills: critical thinking, group interaction, oral and written communication.

Length of Course: Year ***Open to Grade:*** 11

4400C UNITED STATES HISTORY MUN HONORS

(a) UC Approved, NCAA Approved

This class is for academically talented, Juniors. Following review units on the nation's beginnings and on the Civil War period, this course interprets the historical survey of the United States. Both external and internal relationships are studied in-depth from Reconstruction to the 1980s.

Length of Course: Year ***Open to Grades:*** 11

****Prerequisite:*** Placement in United States History MUN Honors is based on successful completion of the Sophomore MUN course and teacher recommendation based on 1) grades and behavior met expectations in Sophomore MUN class and 2) attended MUN conferences as required.

Note: Fundraising is required to cover some of the costs of team travel and supplies in MUN courses

4400E AP UNITED STATES HISTORY

(a) UC Approved, NCAA Approved

This is a college level survey course in United States History designed for the academically accelerated student. This course also fulfills the first year requirement of History HL IB. Topics from Pre-Columbian America to the first decade of the 21st century will be covered. In addition to the course text, the student will be required to read and interpret the writings of historians and historical documents. Emphasis will be placed on further developing the student's critical thinking skills. A student will be required to organize and analyze historical information and data. Additionally, each student will be called upon to demonstrate the accomplishment of that objective through the writing of interpretive and analytical essays. Seniors may enroll in the United States History AP course as an elective provided that they received an A in academic United States History.

Length of Course: Year ***Open to Grades***: 11, 12

****Prerequisites:*** A (92%) in both semesters of World History or B (82%) in both semester of AP World History or AP European History.

4500AS UNITED STATES GOVERNMENT

(a) UC Approved, NCAA Approved

This is a semester long college preparatory course required of all Seniors. Students will examine the principles on which this nation's government is based, as well as the structures of that government. Careful study of the rights and responsibilities of American citizens, as we have come to understand them over two centuries of development, will be included. Systematic study of current issues in government, and politics in our society, will be a regular part of the course.

Length of Course: Semester ***Open to Grade:*** 12

4500MS UNITED STATES GOVERNMENT MUN HONORS

(a) UC Approved, NCAA Approved

This is a semester long college preparatory course for academically talented Seniors. Students will examine the principles on which this nation's government is based, as well as the structures of that government. Careful study of the rights and responsibilities of American citizens, as we have come to understand them over two centuries of development, will be included. Systematic study of current issues in government, and politics in our society, will be a regular part of the course. As part of the course, students are required to participate in MUN conferences and activities.

Length of Course: Semester ***Open to Grade:*** 12

****Prerequisite:*** Placement in United States Government MUN Honors is based on successful completion of the Junior MUN course and teacher recommendation based on 1) grades and behavior met expectations in Junior MUN class and 2) attended MUN conferences as required.

Note: Fundraising and a participation fee are required to cover some of the costs of team travel and supplies in MUN courses

4510E AP UNITED STATES GOVERNMENT & POLITICS

(a) UC Approved, NCAA Approved

AP Government and Politics US is designed to prepare students for the AP exam in United States Government and Politics. This is a university level course which will address basic concepts used to analyze the American political environment. The course will familiarize students with the philosophical, cultural, and ideological beliefs of different groups within the US political system. Students will also learn how to interpret political, demographic, and economic graphs, tables and data to better prepare them for the AP exam. In addition to these fundamental ideas, the students will endeavor to apply these principles to the real world through critical writings on current political affairs.

Length of Course: Year ***Open to Grade:*** 12

Prerequisites* A (92%) in both semesters of US History or B (82%) in both semesters of AP US History. This class also fulfills our Government/Econ requirement.

4600AS ECONOMICS

(g) UC Approved, NCAA Approved

This is a semester long college preparatory course required of all Seniors. Students will study microeconomics, macroeconomics, and international economic relationships. The course will equip the student with both the vocabulary and the technical knowledge needed for an understanding of economic issues, both in the media and at the collegiate level of study. The course will also provide the student with information and analytical tools useful in developing a personal system of values in regard to economic issues.

Length of Course: Semester ***Open to Grade:*** 12

4600MS ECONOMICS MUN HONORS

(g) UC Approved, NCAA Approved

This is a semester long college preparatory course for academically talented Seniors. Students will study microeconomics, macroeconomics, and international economic relationships. The course will equip the student with both the vocabulary and the technical knowledge needed for an understanding of economic issues, both in the media and at the collegiate level of study. The course will also provide the student with information and analytical tools useful in developing a personal system of values in regard to economic issues. As part of the course, students are required to participate in MUN conferences and activities.

Length of Course: Semester ***Open to Grade:*** 12

****Prerequisite:*** Placement in Economics MUN Honors is based on successful completion of the Junior MUN course and teacher recommendation based on 1) grades and behavior met expectations in Junior MUN class and 2) attended MUN conferences as required.

Note: Fundraising and a participation fee are required to cover some of the costs of team travel and supplies in MUN courses

4600ES AP MACROECONOMICS

(g) UC Approved, NCAA Approved

This college level course will prepare the student to take the AP Macroeconomics examination, offered in the month of May. The students will be introduced to the basic elements of economics and study market theory. Students will study the topics of national economic performance, the analysis of the national income and the price determination and many other macroeconomic models. The students will investigate international economics so that the students will have an awareness of the internationalism of economics and be able to have a better understanding of the global economy.

Length of Course: Semester ***Open to Grade:*** 12

****Prerequisite:*** A (92%) in both semesters of US History or B (82%) in both semesters of AP US History.

Note: Students are required to take one or both AP exams. This class also fulfills our Government/Econ requirement.

4610ES AP MICROECONOMICS

(g) UC Approved, NCAA Approved

The purpose of the course is to give students a thorough understanding of the principles of the economics that apply to economic systems as a whole. AP Macroeconomics emphasizes the study of national income, economic performance measures, economic growth and international economics. Students will learn to think like economists: to question, to evaluate marginal costs and marginal benefits, and to explore the many ways in which one action causes secondary actions. AP Microeconomics will give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. The course places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Taking this course will prepare students to take both the AP Macroeconomics and AP Microeconomics exam

Length of Course: Semester ***Open to Grade:*** 12

****Prerequisite:*** A (92%) in both semesters of US History or B (82%) in both semester of AP US History.

Note: Students are required to take one or both AP exams. This class also fulfills our Government/Econ requirement.

4600F ECONOMICS IB SL

(g) UC Approved, NCAA Approved

This college level course will prepare the student to take the International Baccalaureate examination for Economics at the Standard Level (SL) and the AP Macroeconomics examination, both offered in the month of May. The students will first be introduced to the basic elements of economics. The students will then study microeconomics, including the study of market theory. The students will then study macroeconomics, including the study of national economic performance, the analysis of national income and price determination and many other macroeconomic models. Lastly, the students will investigate international economics and developmental economics so that the students will have an awareness of the internationalism of economics and be able to have a better understanding of the global economy.

Length of Course: Year ***Open to Grade:*** 12

****Prerequisite:*** A (92%) in both semesters of US History or B (82%) in both semester of AP US History. This class also fulfills out Government/Econ requirement. Acceptance into the IB Program, either full diploma or certificate courses.

4800AS PSYCHOLOGY

(g) UC Approved, NCAA Approved

This course is a semester long elective at the Sophomore, Junior and Senior levels. Students will study approaches to psychology, the life span, workings of mind and body, learning and cognitive processes, personality and individuality, adjustment and breakdown, social psychology and positive psychology. Both practical and philosophical evidence will be examined during the study of various schools of thought. This semester course must be taken in conjunction with the semester course Sociology.

Length of Course: Semester ***Open to Grades:*** 10, 11, 12

Note: Paired with Sociology

4800E AP PSYCHOLOGY

(g) UC Approved, NCAA Approved

Psychology is the systematic study of behavior and mental processes. Psychology has its roots in both the natural and social sciences, leading to a variety of research designs and applications, and providing a unique approach to understanding modern society.

Length of Course: Year ***Open to Grades:*** 11,12

****Prerequisite:*** A (92%) in both semesters of academic English or a B (82%) in both semesters of Honors/AP. Students should also be comfortable with Biology.

4820AS SOCIOLOGY

(g) UC Approved, NCAA Approved

This course is a semester long elective course at the Sophomore, Junior and Senior levels. The five main focuses will be on sociological perspectives, culture and social structures, social inequality, social institutions and social change. Students will study how groups and individuals relate to one another in our society. This semester course must be taken in conjunction with the semester course Psychology.

Length of Course: Semester ***Open to Grades:*** 10, 11, 12

Note: Paired with Psychology

4910AS INTRODUCTION TO LAW

(g) UC Approved, NCAA Approved

Introduction to Law is a semester long course offered to juniors and seniors designed to introduce students to the American legal system. Students will be introduced to a basic legal vocabulary, criminal and civil processes, and the concept of justice. Students will study the State and Federal court systems and examine the rights of the individual, balancing collective rights with social responsibility. Students will also analyze cases that have contemporary significance and understand the dynamics and impact of the law. An understanding of the roles that law, lawyers, law enforcement officers, and the legal system play in our society will be introduced. This semester course must be taken in conjunction with the semester course Fundamentals of Business Ownership.

Length of Course: Semester ***Open to Grades:*** 11,12

Note: Paired with Fundamentals of Business Ownership

4920AS FUNDAMENTALS OF BUSINESS OWNERSHIP

(g) UC Approved

Fundamentals of Business Ownership is a semester long course offered to Juniors and Seniors and is designed to address the needs of students who plan to major in Business Administration at the college level and/or intend to pursue business interests. It is a comprehensive course that emphasizes the basic fundamental operations of small and large businesses. Concepts, terms, economic relationships to business operations, key elements involved in owning and operating a business, marketing and business plans, legal requirements, and human resources will be emphasized. The students will have the opportunity to create a business plan for their own business. This semester course must be taken in conjunction with the semester course Introduction to Law.

Length of Course: Semester ***Open to Grades:*** 11,12

Note: Paired with Introduction to Law

4925F BUSINESS MANAGEMENT IB HL1
4926F BUSINESS MANAGEMENT IB HL2

(g) UC Approved, NCAA Approved

The Business and Management HL course is a rigorous and dynamic course that explores how business decision-making processes impact on internal and external environments. In turn, it will explore how decision-making processes themselves are affected by internal and external environments. The course covers: business organization and environment, human resources, accounting and finance, marketing, operations management, and business strategy. Students will develop a stronger understanding of business theory, as well as the ability to apply business principles, practices and skills, encounter a wider range of international contexts in business, become experienced in a wide range of technical and social tools, and develop 21st century skills like time management, communication and digital literacy which are much in demand by employers.

Length of Course: 2 Years ***Open to Grades:*** 11, 12

***Prerequisites:** A (92%) in both semesters of World History or B (82%) in both semester of AP World History or AP European History and A (92%) in both semesters of English 2 or B (82%) in both semesters of English 2H. Acceptance into the IB Program, either full diploma or certificate courses.

4932AS AMERICA'S CIVIL WAR: PRESERVE THE UNION

(g) UC Approved, NCAA Approved

This one semester course is offered to juniors and seniors who are interested in exploring the historical events that surrounded America's Civil War. This survey of the nation's most tragic conflict will focus on the events and ideas that led to the division of the Union, the battles, key actors, and the results of this war. Students will use a variety of historical narratives, diaries, and documentaries to gain a better understanding of the war time experiences of the soldiers, politicians and civilians. This course must be taken in conjunction with the semester course World War II: American Involvement.

Length of Course: Semester ***Open to Grades:*** 11,12

Note: Paired with World War II: American Involvement

4930AS WORLD WAR II: AMERICAN INVOLVEMENT

(g) UC Approved, NCAA Approved

World War II: American Involvement is a one-semester course open to students in eleventh and twelfth grade who have an interest in examining, in more depth, the most influential event of the 20th Century. The course will focus on the involvement of the United States from the home front to major battles involving American troops. Students will learn from a variety of primary and secondary sources in order to better understand the impact of the war on individuals, nations, and international relations. This course must be taken in conjunction with the semester course America's Civil War: Preserve the Union

Length of Course: Semester ***Open to Grades:*** 11,12

Note: Paired with America's Civil War: Preserve the Union

4927F GLOBAL POLITICS IB SL (for MUN)

(g) UC Approved

This course explores fundamental political concepts such as power, equality, sustainability and peace in a range of contexts. It allows students to develop an understanding of the local, national, international and global dimensions of political activity and processes, as well as to explore political issues affecting their own lives. The course helps students to understand abstract political concepts by grounding them in real-world examples and case studies. It also invites comparison between such examples and case studies to ensure a wider and transnational perspective.

Length of Course: Year ***Open to Grade:*** 12

***Prerequisites** A (92%) in both semesters of US History or B (82%) in both semesters of AP US History. Note: students must be enrolled in the MUN program and attend four MUN conference; participants in MUN pay a participation fee. This course fulfills our Government/Econ requirement.

Note: This course fulfils our Government/Econ requirement.

7520E AP ART HISTORY

(f) UC Approved

Surveying nearly twenty-five thousand years of the artistic tradition, from the ancient world to the twenty-first century, AP Art History is a rigorous and rewarding college-level course. Adopting an interdisciplinary approach, art history will be presented as a synthesis of visual art and history, emphasizing not only formal aesthetic qualities of a work of art but also its historical context. Painting, drawing, sculpture, architecture, and photography of both the Western and non-Western canons will be explored in terms of style, meaning, and historical context. Practicing visual analysis, students will be introduced to the basic methodology and vocabulary of art historians while gaining an understanding and appreciation of the visual arts.

AP Art History course is designed to prepare students for the AP exam in May.

Length of Course: Year ***Open to Grades:*** 1011,12

***Prerequisite:** For sophomores: A (92%) in both semesters of English 1 or B (82%) both semester of English IH. For juniors/seniors: A (92%) in both semesters of academic history or B (82%) in both semesters of AP/IB history. This class fulfills our fine art requirement.

7530C MODERN & CONTEMPORARY ART HONORS

(f) UC Approved

A detailed examination of the art of the Western Canon, focusing on the modern era (1848 to the present) with special emphasis on themes of modernity, modernism, and the avant-garde. Adopting an interdisciplinary approach, Modern and Contemporary Art Honors will be presented as a synthesis of visual art and history, emphasizing not only formal aesthetic qualities of a work of art but also its historical context. Painting, drawing, sculpture, architecture, and photography along with pop culture, the dramatic arts and design will be explored in terms of style, meaning, and context as well as philosophical/aesthetic issues of taste, technology, and authenticity. Practicing visual analysis, students will learn the methodology of art history while gaining an understanding and appreciation of modern art, popular culture, and cultural literacy.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Sophomores: A (92%) in both semesters of English or B (82%) both semesters of English IH. For juniors/seniors: A (92%) in both semesters of academic history or B (82%) in both semesters of AP/IB history

7533A SOCIAL MEDIA MARKETING

(g) UC Approved

Twitter, Instagram, YouTube, Facebook, TikTok, and LinkedIn have become an extensive part of our daily lives. These social media channels provide remarkable pathways to interact with friends and loved ones, but they can also become powerful and dynamic marketing tools. Learn how to utilize some of your favorite and entertaining pastimes to promote yourself or your business to increase likes, views, and subscribers, while maintaining an ethical and responsible code of conduct that will protect you and your brand's reputation.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

4933A INTRO TO FORENSIC PSYCHOLOGY

(g) UC Approved, NCAA Approved

This semester long introductory course explores the differing, yet varied facets of the field of forensic psychology and will cover potential careers in forensic psychology, expert testimony, legal consultation, forensic assessment in the justice system, psychological profiling, ethics, and issues in working in the juvenile justice system. Careers in forensics are noted to have a 27% increase between 2014 and 2024 per the Bureau of Labor Statistics and it is being added as a major at many universities due to an increased demand for professionals trained in the field.

Length of Course: Year ***Open to Grades:*** 11,12

Note: This course may present material triggering to some students. Paired with Forensic Science

WORLD LANGUAGE COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Auxiliary Spanish	Spanish 1AUX	Spanish 2AUX	Spanish 3 AUX	
Academic Spanish	Spanish 1	Spanish 2	Spanish 3	Spanish 4
Honors Spanish	Spanish 1H	Spanish 2H[1]	Spanish 3H Spanish IB SL Spanish IB HL1	Spanish IB SL AP Spanish Language Spanish IB HL 2
Academic French	French 1	French 2[2]	French 3	French 4
Honors French	French 1 H	French 2 H	French 3H French IB HL 1	French 5H AP French French IB SL French IB HL 2
Honors Mandarin Chinese	Mandarin Chinese 1H	Mandarin Chinese 2H	AP Chinese Language Mandarin Chinese 3H	AP Chinese Language Mandarin Chinese IB SL
Honors Classical Greek	Ancient Greek 1H	Ancient Greek 2H	Ancient Greek 3H Classical Greek IB SL	
Honors Latin	Latin 1H	Latin 2H	Latin 3H Latin IB HL 1	Latin IB SL Latin IB HL 2
American Sign Language	Sign Language 1	Sign Language 2	Sign Language 3	Sign Language 4

***Prerequisite Policy to move from Academic to Honors classes:**

Requires an "A" both semesters & a passing score on the placement exam.

Advancing within Honors:

Must have a B or higher second semester.

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

WORLD LANGUAGE OPTIONS FOR INCOMING FRESHMAN

Mandarin Chinese 1H

No prior knowledge of Chinese is required.
Honors placement is based on HSPT scores.

French 1 or 1H

No prior knowledge of French is required.
Honors placement is based on HSPT scores.

Ancient Greek 1H

No prior knowledge of Greek is required.
Honors placement is based on HSPT scores.

Latin 1H

No prior knowledge of Latin is required.
Honors placement is based on HSPT scores.

Spanish 1, 1Aux, 1H or 2H

No prior knowledge of Spanish is required for Spanish 1 or 1A. Placement in 1H, 2, and 2H is based on the ***Spanish Placement Test***.Spanish 1A is reserved for ASP students.

American Sign Language

No prior knowledge of American Sign Language is required.

Students with advanced language proficiency in a language other than Spanish may be tested for higher levels. Please make arrangements with the department chair, Tom Gerlach in advance of the testing date.

Placement exams for Spanish (or advanced levels in other languages) will be held on April 14 and April 24, 2025, at 3:00pm in the Academic Services Center (S Building), 2nd floor

REQUIREMENTS FOR PLACEMENT INTO SPANISH 1H, 2, AND 2H

Placement Exam (español 1 honores)

Goal: Demonstrate that you have successfully learned to:

• talk about what clothes you want to buy • say what you wear in different seasons • use **tener** expressions • use stem-changing verbs: **e→ie** • use direct object pronouns • describe places and events in town	• talk about types of transportation • say what you are going to do • order from a menu • use the verb **ver, ir a** + infinitive • use stem changing verbs: **o→ue** • use stem-changing verbs: **e→i**

Placement Exam (español 2)

Goal: Demonstrate that you have successfully learned to:

• talk about a typical day • talk about your daily routine while on vacation • talk about vacation activities • use present progressive	• talk about what you are doing • talk about buying souvenirs on vacation • use reflexive verbs • use indirect object pronouns • use demonstrative adjectives

Placement Exam (español 2 honores)

Goal: Demonstrate that you have successfully learned to:

• discuss travel preparations • talk about clothing, shopping, and personal needs • talk about things you do at an airport • say whom things are for • ask how to get around town • express opinions on your vacation • talk about buying gifts and souvenirs • talk about sporting events and athletes • discuss ways to stay healthy • point out specific people and things • ask for and give directions • say what you and others are doing right now or intend to do	• say where you went and what you did • ask for and talk about items at a marketplace • describe past activities and events • express yourself courteously • ask information questions • describe continuing activities in the past • narrate past events and activities • describe people, places and things • clarify the sequence of events • retell events from the past • describe early civilizations and their activities • discuss your daily routine • describe the layout of a modern city

5111A SPANISH 1 AUX

(e) UC Approved, NCAA Approved

Spanish 1A introduces the student to the Spanish language and Hispanic cultures. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

Note: Spanish 1AUX is designed to accommodate students enrolled in ASP.

5110A SPANISH 1

(e) UC Approved, NCAA Approved

Spanish 1 introduces the student to the Spanish language and Hispanic cultures. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

5110C SPANISH 1 HONORS

(e) UC Approved, NCAA Approved

Spanish 1H introduces the student to the Spanish language and Hispanic cultures at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. The course is designed for students who have studied Spanish in junior high.

Length of Course: Year

Prerequisites: Dependent on score on the SMCHS Spanish placement exam.

5123A SPANISH 2 AUX

(e) UC Approved, NCAA Approved

Spanish 2 AUX strengthens and expands the student's knowledge of the Spanish language and Hispanic cultures. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

Prerequisites: Completion of Spanish 1 or 1 AUX with a C or better both semesters. Not open to Freshman.

Note: Spanish 2A is designed to accommodate students enrolled in ASP.

5122A SPANISH 2

(e) UC Approved, NCAA Approved

Spanish 2 strengthens and expands the student's knowledge of the Spanish language and Hispanic cultures. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

5122C SPANISH 2 HONORS

(e) UC Approved, NCAA Approved

Spanish 2H strengthens and expands the student's knowledge of the Spanish language and Hispanic cultures at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. The course is designed as a continuation of Spanish 1H or for students who have studied Spanish extensively in junior high.

Length of Course: Year

****Prerequisites:*** There are three separate paths into Spanish 2H. First, completion of Spanish 1H. Second, completion of Spanish 1 and teacher recommendation; these students must pass an exam at the end of Spanish 1. Third, a student may be placed in 2H as a freshman, depending on their performance on the Spanish placement exam.

5132A SPANISH 3 AUX

(e) UC Approval Pending, NCAA Approved

Spanish 3 AUX Introduces the students to the Spanish Language at an accelerated pace. The emphasis is on speaking and writing in the different tenses (present, past and future) through reading, writing and listening activities.

Length of Course: Year

Prerequisite Completion of Spanish 1 and 2 AUX with a C or better in all semesters.

Note: Spanish 3A is designed to accommodate students enrolled in ASP.

5131A SPANISH 3

(e) UC Approved, NCAA Approved

Spanish 3 strengthens and expands the student's knowledge of the Spanish language and Hispanic cultures. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

Prerequisites: Completion of Spanish 2

5131C SPANISH 3 HONORS

(e) UC Approved, NCAA Approved

Spanish 3H strengthens and expands the student's knowledge of the Spanish language and Hispanic cultures at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. This course is conducted in Spanish only.

Length of Course: Year

****Prerequisites:*** Completion of Spanish 2H. See Prerequisites Policy for advancing in honors.

5141A SPANISH 4

(e) UC Approved, NCAA Approved

Spanish 4 strengthens and expands the student's knowledge of the Spanish language and Hispanic cultures. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. This course is conducted in Spanish only.

Length of Course: Year

Prerequisites: Completion of Spanish 3 with B or better both semesters.

5142F SPANISH IB SL

(e) UC Approved, NCAA Approved

Spanish SL IB prepares the student for the higher level IB examination in May. Students will: 1. communicate clearly and effectively, demonstrating linguistic competence; 2. use language appropriate to a range of contexts; 3. understand and use language with accuracy and fluency; 4. organize ideas in a clear, coherent and convincing manner; 5. understand, analyze and respond to a range of texts. This course is conducted in Spanish only.

Length of Course: Year

***Prerequisites:** Completion of Spanish 3H and teacher recommendation or completion of Spanish 3 and teacher recommendation. See Prerequisite Policy for advancing in honors.

5142E AP SPANISH LANGUAGE

(e) UC Approved, NCAA Approved

AP Spanish Language prepares the student for the AP examination in May. Students will: 1. understand Spanish spoken by native speakers in both informal and formal contexts; 2. develop an active vocabulary sufficient for reading in Spanish without dependence on a dictionary; 3. express themselves in Spanish, both orally and in writing, with reasonable fluency, adjusting for the particular audience and context. This course is conducted in Spanish only.

Length of Course: Year

***Prerequisites:** Completion of Spanish 3H, SL IB, or HL 1 and teacher recommendation. See Prerequisites Policy for advancing in honors.

5151F SPANISH IB HL 1

(e) UC Approved, NCAA Approved

Spanish HL 1 IB prepares the student for the higher level IB examination at the end of the second year of study. Students will: 1. communicate clearly and effectively, demonstrating linguistic competence; 2. use language appropriate to a range of contexts; 3. understand and use language with accuracy and fluency; 4. organize ideas in a clear, coherent and convincing manner; 5. understand, analyze and respond to a range of texts; 6. understand and use works of Spanish literature. This course is conducted in Spanish only.

Length of Course: Year

***Prerequisites:** Completion of Spanish 3H and teacher recommendation. See Prerequisites Policy for advancing in honors.

5152F SPANISH IB HL 2

(e) UC Approved, NCAA Approved

Spanish HL 2 IB prepares the student for the higher level IB examination in May. Students will: 1. communicate clearly and effectively, demonstrating linguistic competence; 2. use language appropriate to a range of contexts; 3. understand and use language with accuracy and fluency; 4. organize ideas in a clear, coherent and convincing manner; 5. understand, analyze and respond to a range of texts; 6. understand and use works of Spanish literature. This course is conducted in Spanish only.

Length of Course: Year

***Prerequisites:** Completion of Spanish HL 1 IB and teacher recommendation.

5210A FRENCH 1

(e) UC Approved, NCAA Approved

French 1 introduces the student to the French language and culture. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

5210C FRENCH 1 HONORS

(e) UC Approved, NCAA Approved

French 1H introduces the student to the French language and culture at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

Prerequisites: Placement in French 1 Honors is dependent upon the student's HSPT scores.

5220A FRENCH 2

(e) UC Approved, NCAA Approved

French 2 strengthens and expands the student's knowledge of the French language and culture. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

Prerequisites: Completion of French 1

5220C FRENCH 2 HONORS

(e) UC Approved, NCAA Approved

French 2H strengthens and expands the student's knowledge of the French language and culture at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

***Prerequisites:** Completion of French 1H. See Prerequisites Policy for advancing in honors.

5230A FRENCH 3

(e) UC Approved, NCAA Approved

French 3 strengthens and expands the student's knowledge of the French language and culture. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

Prerequisites: Completion of French 2

5230C FRENCH 3 HONORS

(e) UC Approved, NCAA Approved

French 3H strengthens and expands the student's knowledge of the French language and culture at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. This course is conducted in French only.

Length of Course: Year

****Prerequisites:*** Completion of French 2H. See Prerequisites Policy for advancing in honors.

5240A FRENCH 4

(e) UC Approved, NCAA Approved

French 4 strengthens and expands the student's knowledge of the French language and culture. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. This course is conducted in French only.

Length of Course: Year

Prerequisites: Completion of French 3.

5250C FRENCH 5 H

(e) UC Approved, NCAA Approved

This course is a continuation of French 3 Honors or French SL IB. It is designed to provide advanced students with the guidance to continue discovering, learning and using the language in meaningful, creative and engaging contexts. This course will enrich students' cultural awareness and global understanding.

Length of Course: Year

****Prerequisites:*** Completion of French 3 Honors with an A both semesters and teacher recommendation or French SL IB and teacher recommendation. See Prerequisites Policy for advancing in honors.

5241F FRENCH IB SL

(e) UC Approved, NCAA Approved

French SL IB prepares the student for the higher level IB examination in May. Students will: 1. communicate clearly and effectively, demonstrating linguistic competence; 2. use language appropriate to a range of contexts; 3. understand and use language with accuracy and fluency; 4. organize ideas in a clear, coherent and convincing manner; 5. understand, analyze and respond to a range of texts. This course is conducted in French only.

Length of Course: Year

****Prerequisites:*** Completion of French 3H and teacher recommendation. See Prerequisites Policy for advancing in honors.

5242F FRENCH IB HL 1

(e) UC Approved, NCAA Approved

French HL 1 IB prepares the student for the higher level IB examination at the end of the second year of study. Students will: 1. communicate clearly and effectively, demonstrating linguistic competence; 2. use language appropriate to a range of contexts; 3. understand and use language with accuracy and fluency; 4. organize ideas in a clear, coherent and convincing manner; 5. understand, analyze and respond to a range of texts; 6. understand and use works of French literature. This course is conducted in French only.

Length of Course: Year

****Prerequisites:*** Completion of French 3H with an A or better both semesters and teacher recommendation. See Prerequisites policy for advancing in honors.

5243F FRENCH IB HL 2

(e) UC Approved, NCAA Approved

This is the second year of French HL. This course is designed for students who have a high level of competence in speaking, listening, reading, and writing the language. It emphasizes the study of literature at a higher level and demands critical thinking. This course is conducted in French only.

Length of Course: Year

****Prerequisites:*** Completion of French HL1 IB and teacher recommendation.

5244E AP FRENCH

(e) UC Approved

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real- life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions.).

Length of Course: Year

Prerequisites: Completion of French 3H, French IB SL, of French IB HL1 and teacher recommendation. See Prerequisites Policy for advancing in honors.

5310C LATIN 1 HONORS

(e) UC Approved, NCAA Approved

Latin 1H introduces the student to the Latin language and Roman culture, history, and philosophy at an accelerated pace. The emphasis is on sight translation and reading comprehension.

Length of Course: Year

Prerequisite: Placement in Latin 1 Honors is dependent upon student's HSPT scores.

5320C LATIN 2 HONORS

(e) UC Approved, NCAA Approved

Latin 2H strengthens and expands the student's knowledge of the Latin language and Roman culture, history, and philosophy at an accelerated pace. The emphasis is on sight translation and reading comprehension.

Length of Course: Year

Prerequisites:* Completion of Latin 1H. See Prerequisites Policy for advancing in honors.

5330C LATIN 3 HONORS

(e) UC Approved, NCAA Approved

Latin 3H surveys various Latin poetry from the 1st century B.C. Students will focus on the material less as a language (mastery of fundamentals is assumed), and more as literature. Special attention will be paid to the various meters employed as well as the use of various stylistic and rhetorical approaches. Students will focus their study on the works of the authors Catullus (Carmina) Propertius (Elegies), Tibullus (Elegies), and Ovid (Metamorphoses).

Length of Course: Year

Prerequisites:* Completion of Latin 2H. See Prerequisites Policy for advancing in honors.

5340F LATIN IB SL

(e) UC Approved, NCAA Approved

Latin SL IB prepares the student for the standard level IB examination in May. Students will focus their study on the works of the prescribed author Ovid (Metamorphoses). Students will also study the prescribed topics of Love Poetry and Vergil in the works of Catullus (Carmina), Propertius (Elegies), and Vergil (Aeneid).

Length of Course: Year

Prerequisites: Completion of Latin 3H. See Prerequisites Policy for advancing in honors.

5341F LATIN IB HL 1

(e) UC Approved, NCAA Approved

Latin HL 1 IB prepares the student for the higher level IB examination in the second year of study. Students will focus their study on the works of the prescribed author Ovid (Metamorphoses). Students will also study the prescribed topics of Elegiac and Lyric Poetry and Roman Epic in the works of Catullus (Carmina), Propertius (Elegies), Tibullus (Elegies) and Vergil (Aeneid and Georgics).

Length of Course: Year

Prerequisites:* Completion of Latin 2H and teacher recommendation. See Prerequisites Policy for advancing in honors.

5342F LATIN IB HL 2

(e) UC Approved, NCAA Approved

Latin HL 2 IB prepares the student for the higher level IB examination in May. Students will focus their study on the works of the prescribed author Ovid (Metamorphoses). Students will also study the prescribed topics of Elegiac and Lyric Poetry and Roman Epic in the works of Catullus (Carmina), Propertius (Elegies), Tibullus (Elegies) and Vergil (Aeneid and Georgics).

Length of Course: Year

Prerequisites:* Completion of Latin IB HL 1. See Prerequisites Policy for advancing in honors.

5410C ANCIENT GREEK 1 HONORS

(e) UC Approved, NCAA Approved

Ancient Greek 1H introduces the student to the Attic Greek language and Greek culture, history, and philosophy at an accelerated pace. The focus is on sight translation and reading comprehension.

Length of Course: Year

5420C ANCIENT GREEK 2 HONORS

(e) UC Approved, NCAA Approved

Ancient Greek 2H strengthens and expands the student's knowledge of the Attic Greek language and Greek culture, history, and philosophy at an accelerated pace. The focus is on sight translation and reading comprehension.

Length of Course: Year

Prerequisites:* Completion of Ancient Greek 1H

5430C ANCIENT GREEK 3 HONORS
5431F CLASSICAL GREEK IB SL

(e) UC Approved, NCAA Approved

Greek 3H/SL IB prepares the student for the standard level IB examination in May. Students will focus their study on the works of the prescribed author Xenophon (Anabasis). Students will also study the prescribed topics of Epic and Historiography in the works of Homer (Iliad) and Herodotus (Histories).

Length of Course: Year

Prerequisites:* Completion of Ancient Greek 2H and teacher recommendation. See Prerequisites Policy for advancing in honors

5560C MANDARIN CHINESE 1 HONORS

(e) UC Approved, NCAA Approved

Chinese 1H introduces the student to the Chinese language and culture at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading. Students will learn pin yin (phonetic Chinese) and simplified characters.

Length of Course: Year

Prerequisite: Placement in Mandarin Chinese 1 Honors is dependent upon student's HSPT scores.

5561C MANDARIN CHINESE 2 HONORS

(e) UC Approved, NCAA Approved

Chinese 2H strengthens and expands the student's knowledge of the Chinese language and culture at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

****Prerequisite:*** Completion of Chinese 1H. See Prerequisites Policy for advancing in honors.

5562C MANDARIN CHINESE 3 HONORS

(e) UC Approved, NCAA Approved

Chinese 3H strengthens and expands the student's knowledge of the Chinese language and culture at an accelerated pace. The emphasis is on language production, i.e. speaking and writing, and on language reception, i.e. listening and reading.

Length of Course: Year

****Prerequisite:*** Completion of Chinese 2H. See Prerequisites Policy for advancing in honors.

5566F MANDARIN CHINESE IB SL

(e) UC Approved, NCAA Approved

Mandarin Chinese SL IB prepares the student for the higher level IB examination in May. Students will: 1. communicate clearly and effectively, demonstrating linguistic competence; 2. use language appropriate to a range of contexts; 3. understand and use language with accuracy and fluency; 4. organize ideas in a clear, coherent and convincing manner; 5. understand, analyze and respond to a range of texts. This course is conducted in Chinese only.

Length of Course: Year

****Prerequisite:*** Completion of Chinese 3H and teacher recommendation. See Prerequisites Policy for advancing in honors.

5569E AP CHINESE LANGUAGE & CULTURE

(e) UC Approved, NCAA Approval Pending

The AP Chinese Language and Culture course in Mandarin Chinese emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Chinese Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Chinese. The AP Chinese Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Length of Course: Year

****Prerequisite:*** Completion of Chinese 3H and teacher recommendation. See Prerequisites Policy for advancing in honors.

5610A AMERICAN SIGN LANGUAGE 1

(e) UC Approved, NCAA Approved

Students are introduced to the basic knowledge of American Sign Language (ASL) and the Deaf culture. Students develop basic skills in vocabulary and grammar to meet basic communication needs. Emphasis is placed on acquisition of both comprehension and expressive skills via signing in front of their class, with a partner, in a small group and in large group participation.

Length of Course: Year

5620A AMERICAN SIGN LANGUAGE 2

(e) UC Approved, NCAA Approved

ASL 2 students continue to develop vocabulary and grammar skills in order to meet communication needs. Deaf culture and community are further emphasized. Participation in real world communication is encouraged through opportunities such as ASL club and Deaf community events.

Length of Course: Year

Prerequisite: Completion of American Sign Language 1

5630A AMERICAN SIGN LANGUAGE 3

(e) UC Approved, NCAA Approved

ASL 3 students continue to improve their reception and production skills. This advanced level emphasizes Deaf culture, grammar, vocabulary and the ability to express abstract ideas and concepts. Students are required to sign narratives, prayers, songs and poetry.

Length of Course: Year

Prerequisite: Completion of American Sign Language 2 with a grade of "C" or higher.

5640A AMERICAN SIGN LANGUAGE 4

(e) UC Approved, NCAA Approved

ASL 4 students continue to build upon the topics and vocabulary and grammar introduced in ASL 1, 2, and 3. Students use complex grammatical attributes, share narratives and learn about Deaf culture. ASL interpreting is introduced and students will further develop conversational competence.

Length of Course: Year

Prerequisite: Completion of American Sign Language 3

PERFORMING ARTS COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
Instrumental Music	Rock Band/Music Prod 1 Steel Drum/Percussion Ens. Steel Drum/Percussion Ens. H Concert Band Wind Ens. H	Rock Band/Music Prod 1 Rock Band/Music Prod. 2 Steel Drum/Percussion Ens Steel Drum/Percussion Ens H Concert Band Wind Ens. Honors	Rock Band/Music Prod 1 Rock Band/Music Prod. 2 Steel Drum/Percussion Ens. Steel Drum/Percussion Ens. H Concert Band Wind Ens. Honors	Rock Band/Music Prod 1 Rock Band/Music Prod. 2 Steel Drum/Percussion Ens Steel Drum/Percussion Ens HConcert Band Wind Ens. Honors
Music Theory		AP Music Theory	AP Music Theory Music Grp Perf IBSL Music IB HL 1	AP Music Theory Music Grp Perf IBSL Music IB HL 2
Orchestra	String Orchestra	String Orchestra String Orchestra Honors	String Orchestra String Orchestra Honors	String Orchestra String Orchestra Honors
Choir	Concert Choir Men's Choir Adv. Women's Chorus H	Concert Choir Men's Choir Men's Choir H Adv. Women's Chorus H Chamber Singers Honors	Concert Choir Men's Choir Men's Choir H Adv. Women's Chorus H Chamber Singers Honors	Concert Choir Men's Choir Men's Choir H Adv. Women's Chorus H Chamber Singers Honors
Theatre Arts	Theatre Arts 1	Theatre Arts 1 Advanced Theatre ArtsH Technical Theatre	Theatre Arts 1 Advanced Theatre Arts H Technical Theatre Theatre IB SL Theatre IB HL1	Theatre Arts 1 Advanced Theatre Arts H Technical Theatre Theatre IB SL
Dance	Beginning Dance Intermediate Dance Advanced Dance H Dance Production H	Beginning Dance Intermediate Dance Advanced Dance H Dance Production H	Beginning Dance Intermediate Dance Advanced Dance H Dance Production H Dance IB HL 1	Beginning Dance Intermediate Dance Advanced Dance H Dance Production H Dance IB HL 2

*Prerequisites Policy for Advancing in Honors:

Honors, AP & IB classes require an "A" in previous academic classes and teacher recommendation or a "B" in previous Honors classes unless otherwise noted in the course description.

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

7100A CONCERT BAND

(f) UC Approved

Concert Band (no experience necessary) is a beginning to intermediate level instrumental music class designed for students who wish to learn an instrument, want to continue their study of music and advance to Wind Ensemble. The course emphasizes the fundamental techniques involved in playing and performing on woodwinds, brass, and percussion instruments; sight reading, proper breath control, proper tone production, understanding of musical phrasing, proper care of musical instruments, basic music theory concepts and knowledge of understanding of musical symbols and terminology. The class includes performing, which provides an opportunity for the student to put into practice what he/she has learned in class.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7110C WIND ENSEMBLE HONORS

(f) UC Approved

Wind Ensemble Honors is an advanced instrumental ensemble class open to all students with prior musical experience on woodwind, brass, and/or percussion instruments. They will learn wind band repertoire ranging from advanced High School to University Level. Mandatory performances include, but not limited to, Fall Concert, Promotional Concerts, the Christmas Production (mandatory), Festivals, Spring Concert and the Pops Concert.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7122C STEEL DRUM/PERCUSSION ENSEMBLE HONORS

(f) UC Approved

This is an advanced instrumental class open to students with prior musical training. Students will cover topics ranging from technical studies, music theory/history, rote learning, and musical expression through performance on Trinidadian steel drums, marimba, drum set, hand drums, and other percussion instruments.. Repertoire includes standard music for steel band, percussion ensemble, wind ensemble/orchestra sectionals, and solos/etudes. Historical appreciation of the steel drum, respect to Trinidadian tradition, and aesthetic appreciation of cultural differences will be emphasized. Performances may include, but not be limited to: Fall/Spring Concerts (mandatory), Christmas Production, music festivals, Open House, Mother's Club Fundraiser, and community performances on and off- campus. A fall semester-final exam jury demonstrating technical and musical proficiency on all major scales/chromatic/minor scales (by memory), and sight-reading will be required. A spring final project is also required, and can include one of a variety of topics, such as an original musical arrangement/composition, a solo performance, a research project, an original poster/program, or an original music video.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

* ***Prerequisites:*** 7122A and/or audition.

7122A STEEL DRUM/PERCUSSION ENSEMBLE

(f) UC Approved

This is an introductory instrumental ensemble class open to all students wishing to learn performance techniques on Trinidadian steel drum set, and other percussion instruments.. Students in this class will begin the year covering topics of basic music theory, rote learning, technical and reading studies, and progress into its performance application on steel drums, snare drum, marimba, drum set, auxiliary percussion, and hand drums. Repertoire includes standard music for steel band, percussion ensemble, wind ensemble/orchestra sectionals, and solos/etudes. Historical appreciation of the steel drum, respect to Trinidadian tradition, and aesthetic appreciation of cultural differences will be emphasized. Performances may include but not limited to Fall/Spring Concerts (mandatory), Christmas Production (mandatory), Music Festivals, Open House, Mother's Club Fundraiser, and community performances. Students will also prepare a Fall Semester final exam jury where they will need to demonstrate proficiency Major/Chromatic scales and sight-reading. Students with a strong knowledge of reading musical notations, pitches and rhythm are encouraged to audition for the Honors class.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7125A ROCKBAND/MUSIC PRODUCTION 1

(f) UC Approved

This is an ensemble performance and project-based class open to all students with previous ensemble or music theory experience. Students in this class must have basic knowledge of music notation and rhythm. Students will learn Rock Band theory and performance techniques. Students will also learn to compose original music, and digital production using a Digital Audio Workstation. The school year culminates with select student works performed live in concert. Performances may include but are not limited to the Fall Concert and a Spring Concert. Materials for this class include acoustic or electric guitar, amp (if required for your instrument), pencil, and Alfred's Basic Rock Guitar Method 1.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7126A ROCKBAND/MUSIC PRODUCTION 2

(f) UC Approved

Rock Band/Music Production 2 is a continuation of Rock Band/Musi Production 1, building on skills that were developed in the previous year. Students will continue building their composition skills by diving deeper into advanced music theory, songwriting methods, and production techniques. Students will also further their knowledge of digital music by exploring new digital music production methods and more in depth recording techniques. Students will spend the year creating projects, writing music, refining, and recording their compositions. By end of year, students will have a portfolio of compositions and recordings to represent their mastery.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisites: Successful completion of Rock Band/Music Production 1 or placement test

8080 MARCHING BAND

This is an 8th period performance class open to all students that meets after the regular academic day. Students who wish to be in Marching Band should also be enrolled in an ensemble class that meets during the regular day such as Concert Band, Wind Ensemble, and/or Steel Drum Ensemble. All Students enrolled in Color Guard are also required to participate in Marching Band. Students are required to attend summer band camp. Students will also participate at Home Football Games, School Functions, and 5-6 Field Competitions starting in October through the 3rd week of November (Held on Saturdays).

Length of Course: Fall Semester ***Open to Grades***:9-12

Note: 5 PE credits fall semester only

Grading: Pass/Fail (P.E. Credit).

7129F MUSIC GROUP PERFORMANCE SL IB

(f) UC Approved

This advanced course must be taken in conjunction with Steel Drum Ensemble/Pit or Battery, Wind Ensemble, advanced level Orchestra, Handbells or advanced level Choir. Students will be expected to demonstrate the use of appropriate musical language and terminology to describe and reflect their critical understanding of music, to develop perceptual skills in response to music, and to know and understand music in relation to time and place. In addition, students must be able to demonstrate their performance skills through ensemble/group work. The two SL compulsory parts are Musical Perception and Analysis and a Group Performance, consisting of two or more public performances. The class meets 2 hours per week after school. Day and time are arranged by instructor and students.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisites: Concurrent enrollment in a school music performance group.

Note: this is an 8th period class that does not count towards your GPA.

7130E AP MUSIC THEORY

(f) UC Approved

This college level advanced theory class is designed for students with at least two or more years of instrumental or vocal instruction or lessons. This course prepares students for the Advanced Placement exam by developing them in the areas of sight-reading, part-writing, aural dictation, and harmonic analysis. Students will also complete a final composition project. This course meets three times a week during period 8, specific days to be determined by the instructor

Length of Course: Year ***Open to Grades:*** 10,11,12

****Prerequisites:*** 2 or more years of instrumental/vocal classes or private lessons and teacher approval. See Prerequisites Policy for advancing in Honors.

Note: this is an 8th period class that does not count towards your GPA.

7131F MUSIC IB HL 1

(f) UC Approved

This advanced course develops an understanding of music theory and history. Study will include intervals, chord development, transposition, composition, analysis, ear training, an overview of music history and score analysis. External assessments of listening and musical investigation will constitute 50% of the grade and the internal assessment will be done by the teacher in the area of performance to fulfill the remaining 50% of the grade. This advanced course must be taken in conjunction with one of the following performance classes: Wind Ensemble, Steel Drum/Battery, Steel Drum Pit, Orchestra, Choir or Hand Bells. This class meets after school one day per week for 2 hours. Day and time are arranged by the instructor.

Length of Course: Year ***Open to Grades:*** 11

****Prerequisites:*** Concurrent enrollment in a performance group for a minimum of 2 years. See Prerequisites Policy for advancing in honors.

Note: This is an 8th period class that does not count towards your GPA.

7132F MUSIC IB HL 2

(f) UC Approved

This course is designed for the specialist music student with a background in musical performance and/or composition, who may pursue music at the University or Conservatory level. This course is a continuation of Music HL 1 IB, with an emphasis on music history, composition and solo performance. Students explore time frames of music history. Topics covered include baroque music, classical music, 20th Century and score reading. Students who have completed the HL 2 course will be expected to demonstrate the development of their performance skills through solo music making, the development of their compositional skills through exploration and investigation of musical elements and the use of appropriate musical language and terminology to describe and reflect their critical understanding of music. Each of these areas will also have development of perceptual skills in response to music, and the knowledge and understanding of music in relations to time and place. The three HL compulsory parts include Musical Perception and Analysis, a Solo Performance recital with four contrasting compositions and actual composition and performance of three musical pieces. External assessments of listening and musical investigation will constitute 50% of the grade and the internal assessment will be done by the teacher in the area of solo recital or performance of compositional assignments to fulfill the remaining 50% of the grade. This advanced course must be taken in conjunction with one of the following performance classes: Wind Ensemble, Steel Drum/Battery, Steel Drum Pit, Orchestra, Choir or Hand Bells. This class meets after school one day per week for 2 hours. Day and time are arranged by the instructor.

Length of Course: Year ***Open to Grade:*** 12

****Prerequisites:*** Successful completion of Music HL 1 IB and concurrent enrollment in a performance group for a minimum of 3 years.

Note: this is an 8th period class that does not count towards your GPA.

7143A STRING ORCHESTRA

(f) UC Approved

String Orchestra is an intermediate level performing instrumental class designed for students who wish to continue their study of music through the string instrument medium. This course requires prior experience. It includes a study of note reading; sight reading; basic theory concepts and knowledge of musical symbols and terminology. Also included is the study of tone production, posture, hand position, bowing techniques, as well as proper care, handling, and storage of musical instruments. In addition, the class provides performance opportunities to develop the performance skills acquired in class. Mandatory performances include, but not limited to, are the Fall Concert, Promotional Concerts, the Christmas Production (mandatory), Festivals, Spring Concert and the Pops Concert. Students will also prepare a Fall Semester final exam where they will be individually assessed on various performance-based music criteria.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7143C STRING ORCHESTRA HONORS

(f) UC Approved

String Orchestra Honors is an advanced level performing instrumental class designed for students who wish to continue their study of music through the String Orchestra medium. The ensemble is devoted to the preparation and performance of the richest and most varied traditional and contemporary music written for string orchestra. This ensemble is a listening-focused, process-oriented group that provides opportunities for students to gain interactive musical skills in various large ensemble settings. It also includes a continued study of theory concepts and knowledge of musical symbols and terminology. Also included is the study of tone production, posture, hand position and bowing techniques. In addition, the class is expected to present a 30-minute program introducing instruments and musical examples to feeder schools. Mandatory performances include, but not limited to are the Fall Concert, Promotional Concerts, the Christmas Production (mandatory), Festivals, Spring Concert and the Pops Concert. Students will also prepare a Fall Semester final exam where they will be individually assessed on various performance based music criteria.

Length of Course: Year ***Open to Grades:*** 11,12

****Prerequisites:*** Audition and Director's approval.

7158A CONCERT CHOIR

(f) UC Approved

This choral ensemble class is designed to introduce students to the art of choral singing. This is an entry level class designed for the student with little or no vocal music experience. Students will learn the fundamentals of singing technique; the basics of music theory and sight-singing and performing various pieces of music. Performance is an important component in this art; therefore, students are required to attend some performances outside of the regular school day. Participation in the annual SMCHS Christmas Production is mandatory. This class fulfills the Fine Arts requirement for graduation.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7160A MEN'S CHORUS

(f) UC Approved

This choral ensemble class is designed to introduce boys to the art of choral singing. Students will learn fundamentals of vocal technique, demonstrate it at performances, and develop comprehensive musicianship within the choral rehearsals through a sequenced study of music theory. Performance is an important component in this art. Therefore, students are required to attend school masses and some concerts outside of the regular school day. Participation in the annual SMCHS Christmas Production is mandatory. This class fulfills the Fine Arts requirement for graduation. Boys only.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7160C MEN'S CHORUS HONORS

(f) UC Approval Pending

Advanced Men's Chorus is an auditioned men's ensemble. Members of this ensemble must successfully complete an audition with the director. Students who are selected for this ensemble must have adequate knowledge in the fundamentals of music theory, and basic sight-singing, and perform challenging pieces of music. Students are asked to sight-sing or sing extended musical phrases individually. The repertoire for this class (which can include extended works) is varied and requires students to sing in foreign languages. Performance is an important component in this art; therefore, students are required to attend some performances outside of the regular school day. Participation in the annual SMCHS Christmas Production is mandatory. This class fulfills the Fine Arts requirement for graduation. Boys only.

Length of Course: Year ***Open to Grades***: 10,11,12

****Prerequisite***: Successful completion of Men's Chorus or audition and Director's approval.

7162C ADVANCED WOMEN'S CHORUS H

(f) UC Approved

Advanced Women's Chorus is an auditioned women's ensemble. Members of this ensemble must successfully complete an audition with the director. Students who are selected for this ensemble must have adequate knowledge in the fundamentals of music theory, and basic sight-singing, and perform challenging pieces of music. Students are asked to sight-sing or sing extended musical phrases individually. The repertoire for this class (which can include extended works) is varied and requires students to sing in foreign languages. Performance is an important component in this art; therefore, students are required to attend some performances outside of the regular school day. Participation in the annual SMCHS Christmas Production is mandatory. This class fulfills the Fine Arts requirement for graduation. Girls only.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

***Prerequisite:** Successful completion of Concert Choir or audition and Director's approval.

7164C CHAMBER SINGERS H

(f) UC Approved

Chamber Singers is an auditioned mixed ensemble of men and women. Members of this ensemble must successfully complete an audition with the director. Students who are selected for this ensemble must have adequate knowledge in the fundamentals of music theory, and basic sight-singing skills. Students will learn advanced singing techniques, music theory and sight-singing, and perform challenging pieces of music. Students are asked to sight-sing or sing extended musical phrases individually. The repertoire for this class (which can include extended works) is varied and requires students to sing in foreign languages. Performance is an important component in this art; therefore, students are required to attend some performances outside of the regular school day. Participation in the annual SMCHS Christmas Production is mandatory. This class fulfills the Fine Art requirement for graduation.

Length of Course: Year ***Open to Grades:*** 10,11,12

* ***Prerequisite:*** Audition and Director's approval

7203A THEATRE ARTS 1

(f) UC Approved

Theatre Arts 1 is a foundational course designed for students who are interested in furthering their knowledge of drama. Students will study the basic elements of acting, design, and directing through research, rehearsal, and performance of monologues, scenes, improvisation, and ensemble projects. While emphasis will be contemporary theatre, the history of the theatre is included in this curriculum. Students will have the opportunity to study playwriting, dramatic critique, and technical aspects of Classical through current theatre practices. Attendance at Talon Theatre Fall and Spring Productions is mandatory. Participation in the annual SMCHS Christmas Production is encouraged.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7206C ADVANCED THEATRE ARTS H

(f) UC Approved

Semester one is an intermediate level of acting. Semester two is advanced level of acting. This class is highly recommended for students who plan to go on to IB Theatre or who are interested in improving their acting skills. In the first semester, students develop their acting and character development techniques through scene, monologue and ensemble work. In the second semester, students explore Shakespearean acting and other classical styles and work together on either an original or published one act play. There are two field trips to professional productions. Attendance at Talon Theatre Fall and Spring Productions is Mandatory. Participation in Christmas Production is encouraged.

Length of Course: Year ***Open to Grades:*** 10,11,12

* ***Prerequisites:*** Theatre Arts 1, Musical Theatre or Teacher Recommendation.

7207A TECHNICAL THEATRE

(f) UC Approval pending

Technical Theatre is a class that focuses on the non-performance aspects of theatre. The course is an exploration of the duties of theatre technicians and their contribution to the total aesthetic effect of a dramatic production. Using mathematical concepts, aesthetics appreciation, application of scientific principles, and an understanding of the elements of theater production, the technical theater student will receive practical instruction and will design sets, lighting, audio and costumes for various productions. Technical Theatre will incorporate academic study and hands-on application of knowledge and skills.

Length of Course: Year ***Open to Grades:*** 10,11,12

* ***Prerequisites:*** Theatre Arts 1 or Teacher approval.

7219F THEATRE IB SL

(f) UC Approved

Students interested in fulfilling the group six requirement of the IB program can opt to do so through this Theatre subject. Theatre IB SL is an honors level course designed for students to complete in one year. Students focus on theatre processes and develop skills, knowledge, and understanding through practical application in Directing, Creating, Collaborating, Designing, and Performing. Students will explore various acting techniques, world theatre traditions, and playtexts throughout the course. There are three IB assessment projects that must be completed by the end of the school year: The Director's Notebook for which a student selects an unfamiliar play and develops a directorial concept for a production; A World Theatre Research Presentation for which the student explores an unfamiliar theatre tradition and performs a solo presentation demonstrating the tradition; The Collaborative Project in which students take on a role within the production process such as playwright, designer, director or actor and creates an original piece of theatre.

Length of Course: Year ***Open to Grades:*** 11,12

Note: There are two mandatory field trips to professional live theatre required. Fee for field trip to professional performance $60.00

7220F THEATRE IB HL 1

(f) UC Approved

Students interested in fulfilling the group six requirement of the IB program can opt to do so through this theatre subject. IB Theatre HL 1 is the first year of a two year course beginning in the student's junior year. In HL1 students do the preparatory work for the IB Assessments which they complete in their senior year. Students focus on theatre processes and develop skills, knowledge, and understanding through practical application in directing, Creating, Collaborating, Designing, and Performing. Students will explore various acting techniques, world theatre traditions, and playtexts throughout the course. Course work includes in depth exploration of various theatre practitioners and their processes, world theatre traditions, the directorial process, the role of the designer in theatre, and collaboration on an original theatre piece. IB Theatre Students are eligible to apply for Design positions for the fall and Christmas productions.

Length of Course: Year ***Open to Grades:*** 11

Prerequisites: No prerequisite but previous theater background recommended

7221F THEATRE IB HL 2

(f) UC Approved

This course is a continuation of IB Theatre HL 1 and builds on the work done in throughout the previous year. Students are required to complete four IB Assessments by the end of the school year: The Director's Notebook for which a student selects an unfamiliar play and develops a directorial concept for a production; A World Theatre Research Presentation for which the student explores an unfamiliar theatre tradition and performs a solo presentation demonstrating the tradition; The Collaborative Project in which students take on a role within the production process such as playwright, designer, director, or actor and creates an original piece of theatre and a solo theatre piece using the techniques of a theatre practitioner. IB Theatre Students are eligible to apply for Design positions for the fall and Christmas productions.

Length of Course: Year ***Open to Grades:*** 12

Prerequisite: Successful completion of Theatre HL 1 IB.

Note: Fee for field trip to professional performance $60.00. There are two mandatory field trips to professional theatre

7300A BEGINNING DANCE
7300P BEGINNING DANCE

(f) UC Approved

Beginning Dance is designed to teach students the basic principles of jazz dance, while incorporating ballet and modern techniques. Students will learn proper techniques for warm-ups, exercises, stretches on the floor, and movement phrases executed across the floor. In addition students are taught compositional elements, dance terminology, dance history, and injury prevention. Performance is a component of this class; therefore, students are required to perform in the Spring Dance Concert. The level of difficulty increases during the Spring semester, thus preparing the student for Intermediate Dance. A dance uniform is required.

Length of Course: Year Open to Grades: 9,10,11,12

Note: This course may be taken as a fine art credit only. Space is limited. Please refer to the P.E. Policy. This class may be repeated. Space is limited.

7301A INTERMEDIATE DANCE
7301P INTERMEDIATE DANCE (P.E. Credit)

(f) UC Approved

This course is open to all SMCHS students; however, student placement in this class is based on a successful audition that is determined by the Director of Dance. Intermediate Dance is a course designed to further student training in dance. Students will learn intermediate warm-ups, floor work, center work, and movement phrases executed across the floor. Students will learn more dance terminology and increase their dance skills. Members of the class will be introduced to group choreography and other concepts related to participation in the dance community. Performance is a component of this class; students are required to perform in the Spring Dance Concert. A dance uniform is required. This course may be taken for P.E. or Fine Art credit. This class may be repeated. Please refer to the P.E. policy.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Prerequisites: Successful audition and teacher recommendation.

Note: In order to receive PE credit for Dance, you must take two years of intermediate and advanced dance. Space is limited.

7302C ADVANCED DANCE H

(f) UC Approved

This honors course is open to all SMCHS students. Student placement in this class is based on a successful audition that is determined by the Director of Dance. This course is designed for the highly technical and highly trained dancer. Students will learn warm- ups, and difficult movement phrases executed across the floor, and dance combinations at the advanced level. Dancers at this level should be mentally and emotionally disciplined, and in excellent physical condition. Students will learn that dance is a highly skilled art and should be practiced in a professional manner. Performance is an essential component of this class; students are required to perform in the Spring Dance Concert and the SMCHS Christmas Production. Choreographic skills will be developed. This class may be repeated. Space is limited. A dance uniform is required.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Prerequisites: Successful audition and teacher recommendation.

Note: In order to receive PE credit for Dance, you must take two years of intermediate and advanced dance. Space is limited.

7310C DANCE PRODUCTION H (EDF)

(f) UC Approved

This honors course is open to all SMCHS students. Student placement in this class, based on a student's successful audition, is determined by the Director of Dance. Dance Production is a yearlong course designed to teach the advanced dance student how to be a better performer, and how to view dance (both live performances and via videos) from a critical perspective. Dance techniques of Ballet, Modern and Jazz will be incorporated and students are required to have a solid technical dance background in these areas. Participation in the annual SMCHS Christmas Production and the SMCHS Dance Concert are also required. In addition to on-campus performances, this class will represent SMCHS at competitive Dance Team competitions during the winter/early spring. The dates of these competitions will be arranged as far in advance as possible. Afternoon rehearsals occur three times per week; occasionally early morning and weekend rehearsals will be scheduled. All competitions and rehearsals are required. Participation in outside dance classes and one summer training camp (specified by the Director of Dance) is also required. This course may be taken for P.E. or Fine Art credit.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

****Prerequisites:*** Advanced Dance background, Dean's recommendation, and successful audition.

Note: This is an 8th period class and does not count towards GPA.

7320F DANCE IB HL 1

(f) UC Approved

Dance HL 1 IB is a course designed to prepare the grade 11 dancer for the IB Dance exams their senior year. Students interested in fulfilling the subject six requirement of the IB program or interested in earning an IB certificate in Dance may opt to take IB Dance. Students participate in their level appropriate dance technique class, and with IB Dance further explore the elements of Composition, Performance Techniques, and World Dance Studies. Upon successful completion of this course, the student will have prepared and performed a solo dance composition and completed work on a second choreographic study. In addition, a World Dance area of study will be declared and an abstract of the research project submitted. Attendance for the IB component of the course is a mandatory 90 minute afternoon session per week.

Length of Course: Year ***Open to Grade:*** 11

****Prerequisites:*** Prior dance experience and SMCHS Dance Director permission.

Note: This is an 8th period class and does not count towards GPA.

7321F DANCE IB HL 2

(f) UC Approved

Dance HL 2 IB is a course designed to prepare the grade 12 dancer for the IB Dance exams. Students interested in fulfilling the subject six requirement of the IB program or interested in earning an IB certificate in Dance may opt to take IB Dance. Students participate in their level appropriate dance technique class, and with IB Dance further explore the elements of Composition, Performance Techniques, and World Dance Studies. Upon successful completion of this course, the student will have prepared a total of 3- 4 choreographic studies; the third and fourth being completed in HL 2, and a personal statement on the choreographic process completed. The performance component will be finalized and the dancer will prepare 2-3 works for performance, with one of these works a solo. A World Dance research paper of 2500 words will be submitted.

Length of Course: Year ***Open to Grade:*** 12

****Prerequisites:*** Prior dance experience, SMCHS Dance Director permission, and successful completion of Dance IB HL 1

VISUAL ARTS COURSE SEQUENCE

	Freshman	Sophomore	Junior	Senior
2D Studio Classes	Art Drawing+ Painting+	Art Drawing Advanced Drawing H+ Painting Advanced Painting H+	Art Drawing Advanced Drawing H+ Painting Advanced Painting H+ Visual Arts IB HL 1 AP 2D Art & Design	Art Drawing Advanced Drawing H+ Painting Advanced Painting H+ Visual Arts IB HL 2 AP Drawing AP 2D Art & Design
Sculpture Classes	3D Sculpture &Design	3D Sculpture & Design Adv 3D Sclpt & Design	3D Sculpture & Design Adv 3D Sclpt & Design	3D Sculpture & Design Adv 3D Sclpt & Design
Photography	Photography	Photography Advanced Photography	Photography Advanced Photography	Photography Advanced Photography
Graphic Design	Graphic Design	Graphic Design Adv. GraphicDesign	Graphic Design Adv. GraphicDesign	Graphic Design Adv. Graphic Design
Architecture Classes	Architecture	Architecture Advanced Architecture	Architecture Advanced Architecture	Architecture Advanced Architecture
ART History		Modern and Contemporary Art H AP Art History	Modern and Contemporary Art H AP Art History	Modern and Contemporary Art H AP Art History
Film Classes	Film 1 Screenwriting H	Film 1 Film 2 Screenwriting H	Film 1 Film 2 Screenwriting H Film IB HL 1	Film 1 Film 2 Screenwriting H Film IB HL 2
Yearbook		Yearbook	Yearbook	Yearbook

+Requires Portfolio Review

***Prerequisite Policy:**
All Advanced classes require teacher approval

AP AND IB COURSES

All students enrolled in AP or IB classes are required to take the corresponding exam. Students may only sit for the exams if they are registered in the class at Santa Margarita Catholic High School. We do not allow students to challenge other exams. There are fees associated with both AP and IB classes.

AP FEES

AP exams are $110 per exam

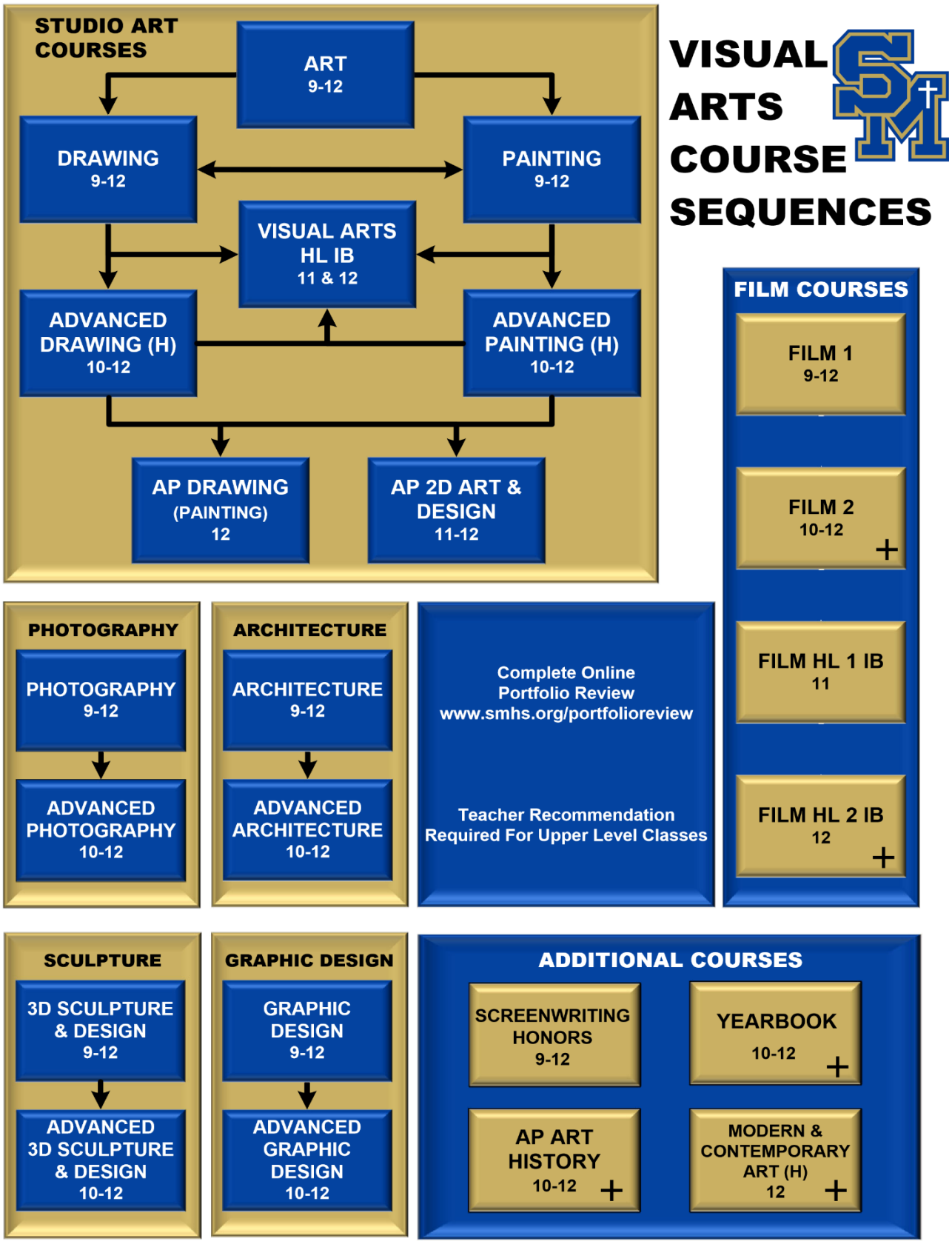
IB FULL DIPLOMA

Program Fee $500
Test fee - $124 per test

IB COURSE CANDIDATES (subject to change)

Program Fee—$100 for one course, and $50 for each additional course to maximum of $250
Activity fee— $50
Test Fee—$123 per test

VISUAL ARTS COURSE SEQUENCES



7401A ART

(f) UC Approved

This introductory, no experience necessary, course teaches the basic techniques and concepts of art. Students will explore various exercises and projects using an assortment of materials and mediums throughout both year. Students learn the process of artmaking and will keep an on-going sketchbook in which they create preliminary drawings for their designs, class notes and self-evaluation. It is expected that students will read about, write about, and speak about art. A variety of art styles and movements will be used for project inspiration. Art sketchbooks are used and graded throughout the year. Students will learn to evaluate artwork with an emphasis on developing personal style and understanding the elements and principles of design.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Note: All supplies are provided by the art department

7407A DRAWING

(f) UC Approved

Students will explore and refine their use of various drawing media through a variety of subject matters including still life, portraits, photorealism, landscapes, and illustrations. Each student will keep an ongoing digital sketchbook, participate in critiques, and research artists and style of art. Students will learn and apply the principles and elements of design to their works of art. Students will build upon their skills and move towards creating meaning in their work as the year progresses.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Prerequisite: Art or Satisfactory Portfolio Review.

7412C ADVANCED DRAWING H

(f) UC Approved

This class allows an art student to continue exploring art issues in drawing to a greater depth and continues work in the areas of art criticism and art history, in addition to their advanced studio work. Students work more independently but closely with the art teacher. Students read art journals, art newspapers, attend art exhibits, maintain a sketchbook, and research artists and art movements as they apply to their own work. Students exhibit their work, create and update their portfolios.

Length of Course: Year ***Open to Grades:*** 10,11,12

****Prerequisites:*** Successful completion of Drawing and teacher recommendation or satisfactory portfolio review.

7413E AP DRAWING

(f) UC Approved

This course is designed to help the student build a portfolio for submission to the College Board for AP credit. The course is twofold. First to continue to build on the "Breadth" work a student has continually been creating. This is important for the student to maintain a wide scope in which to work and develop their own style as an artist. The second goal is to find a "Concentration or Sustained Investigation" which the art student wishes to pursue. This exploration should be artistically motivating and should be the culmination of a student's search for visual creativity. This yearlong course will allow the highly motivated student to create a serious portfolio of individual work that will ultimately be submitted for review and possible college credit. This course is designed for the self-motivated student who is actively pursuing growth in their Art skills or wishes to concentrate in Art during college. The students' focus is to look at Art as a profession and or to create social change through their art. AP students will have their work shown during the Meredith Milligan Moody Visual Art Show. Students are responsible for providing their own art supplies.

Length of Course: Year ***Open to Grades:*** 12

Prerequisite: Advanced Drawing Honors or Advanced Painting Honors and Teacher Recommendation.

7414E AP 2D ART & DESIGN

(f) UC Approved

AP 2D Art and Design will offer the student the opportunity to develop skills that artists use to create a portfolio of work. The AP 2D Art and Design student will develop the topic for their 'sustained investigation', namely a central theme of their choosing, while combining materials, processes, and ideas using the elements and principles of 2D art and design. Through the use, practice, experimentation, and revision of works the student artist will go on an exploratory journey of the topic they have chosen. The student can use any 2D materials and processes that aid in this exploration including graphic design, photography, collage, printmaking, drawing, painting, and fashion design. 3D work is not permitted in the AP 2D Art and Design portfolio. The student will digitally submit their portfolio to the College Board for their AP score.

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisite: Advanced Drawing Honors, Advanced Photography, or Advanced Painting Honors and Teacher Recommendations.

7420A PAINTING

(f) UC Approved

This is a beginning painting course that covers pastel, acrylic, oil, watercolor, and mixed media techniques. The student learns the use and care of materials, experiments with color mixing, value and intensity. Each student spends time practicing various techniques and developing drawing skills in their process work. Projects include research into artists and art movements that stimulate and help the student create their own paintings. Students participate in art critiques, write and speak about art. Opportunity for exhibition of artwork is given to students during Semester 2 at annual Spring Art Show. A weekly sketchbook is required.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Prerequisite: Completion of Art, Drawing or portfolio review.

Note: Students are responsible for providing their own art supplies. Estimated costs for supplies: $100 - $120

7421C ADVANCED PAINTING H

(f) UC Approved

The Advanced Painting Honors course requires a satisfactory completion of Painting. The student continues exploring painting media and issues but in more depth than the previous year. This class is for the student who wishes to further develop an art portfolio without the rigors of AP/IB. There is an emphasis on integrating new techniques such as printmaking and mixed media. Individual creative process and development of personal style and direction, independent thinking, and art philosophical inquiry relating to the individual works is emphasized. Students are permitted to use the painting mediums of their choice throughout the year. Each student researches artists and art styles with guidance from the teacher and direction of the assignments. Students participate in the class as they apply their creative inspiration to the direction of the assignments. Students participate in art critiques, write, and speak about the art throughout the course. A weekly sketchbook is required. Opportunity for exhibition of artwork is given to students during Semester 2 at annual Spring Art Show. Students are responsible for providing their own art supplies

Length of Course: Year ***Open to Grades:*** 11,12

Prerequisite: Successful Completion of Painting and Teacher Recommendation or Satisfactory Portfolio Review.

6213A GRAPHIC DESIGN

(f) UC Approved

This course is designed for students who are interested in the art, language, business and career concepts of and about 2-Dimensional design utilizing the computer and Adobe software. Students will learn and apply the principles of design from concept to finish creating images in a digital format and produce project based graphic art under production deadlines. Learning visual communication is a must. Some of the design techniques include fundamentals of color management, photo retouching, imaging, special effects, layers, filters and masks. Students must be highly motivated and able to work independently.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Note: Adobe Creative Cloud is supplied on student devices.

6214A ADVANCED GRAPHIC DESIGN

(f) UC Approved

This course is designed to give students a second year to dive deeper into the world of computer graphics. Students will further their understanding of the art, language, business and career concepts of and about 2-Dimensional and interactive design utilizing the computer and the software Adobe Photoshop, Adobe Illustrator and Adobe InDesign. Students will learn, build upon and apply the principles of design to manipulate images and create original artwork in a digital format and produce project based graphic art under production deadlines. Some of the design techniques include Digital Illustration, Typography, Layout, and Interactive Media. Students must be highly motivated and able to work independently.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Completion of Graphic Design and teacher recommendation

7440A 3-D SCULPTURE AND DESIGN

(f) UC Approved

3-D Sculpture and Design is an introductory class in which basic building techniques and materials will be taught in the production of 3-dimensional sculpture. In addition to basic sculpture techniques, the elements of 3-dimensional design will be learned as they apply to the projects at hand. This class will approach sculpture and design from a fine arts perspective; therefore, aesthetics and design will be addressed, as well as skill and craftsmanship. Students are encouraged to keep an ongoing sketchbook of preliminary drawings for design, evaluation and reflections on their own work. Throughout the year it is expected that students will read, write, and speak about design and sculpture.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

7441A ADVANCED 3-D SCULPTURE AND DESIGN

(f) UC Approved

Advanced 3-D Sculpture and Design is a course that offers upper-level skill development, as students incorporate knowledge from their first year of 3-D Sculpture and Design. Skills that are emphasized in Advanced 3-D Sculpture are increased hand building skill and craft in multiple mediums, advanced paint and glaze application and a further understanding and emphasis on the Principles of Design as they relate to 3 dimensional sculpture and the student's own developing artistic styles. Projects present additional challenges and thinking in craft, design and color at an advanced level. This class will approach sculpture and design from a fine arts perspective; therefore, aesthetics and design will be addressed, as well as skill and craftsmanship. Students will learn the process of artmaking with the keeping of an ongoing sketchbook, in which will be; preliminary drawings for design, evaluation, and reflections on their own work. It is expected that students will read, write, and speak about design and sculpture at an advanced level, building on prerequisite class learning. Art history/research projects will be completed by each student and submitted in written form, in addition to 3-dimensional works.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Completion of 3-D Sculpture and Design and teacher recommendation.

7450A PHOTOGRAPHY

(f) UC Approved

This introductory course equips photography students with essential skills using digital cameras. Through a blend of lectures, demonstrations, and hands-on practice, students will master camera handling, composition, file management, and various photography styles. The second semester delves into basic photo editing with Adobe Photoshop and Lightroom.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

Note: Students need to provide their own manual DSL camera. Estimated cost for used camera: $180 – $300, new camera: $250 - $400

7451A ADVANCED PHOTOGRAPHY

(f) UC Approved

This advanced course builds on the foundation laid in the introductory Photography class, emphasizing advanced camera techniques, photo analysis, composition, and photo manipulation software skills. Students are urged to cultivate their unique photography styles, exploring applications in science, art, and publication. The course delves into career opportunities, ethical considerations, and enables students to master advanced techniques, special effects, and discover their distinctive photographic 'voice.'

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Photography and teacher recommendation

Note: Students need to provide their own manual DSL camera. . Estimated cost for used camera: $180 – $300, new camera: $250 - $400

7460F VISUAL ARTS IB HL 1

(f) UC Approved

Visual Arts IB HL 1 is year one of a 2 yearlong course. Students enrolled in this course will investigate past, present, and emerging forms of Visual Arts. Students will produce, evaluate, and develop an understanding of the visual arts from a local, national, and international perspective. Students will produce a minimum of 100 pages in a Visual Art Journal to support, inform, develop, and refine studio work through sustained contextual and visual critical investigation. The Visual Art Journal is integral to studio practice and should reflect the student's critical visual and written investigation. Students are required to complete a portfolio of work throughout the year with a focus on investigating a variety of subject matter and processes. Some of this work could be used in and toward the final HL2 Exhibition (EX) task. Curation and critique will be a focus in preparation for the HL 2. The compiled information accumulated in their Visual Art Journal (VAJ) will be the integral evidence to support their Process Portfolio (PP), Comparative Study (CS) and Exhibition (EX) components which will culminate in its final development and formally assessed both internally and externally in year two, semester two of Visual Arts IB HL 2. Students are responsible for providing their own supplies.

Length of Course: Year ***Open to Grade:*** 11

Prerequisite: Successful completion of Art and Drawing or Painting. Teacher recommendation.

Note: Students enrolled in this course are required to take Visual Arts IB HL 2 the following year to fulfill the two year Visual Arts IB HL commitment

7461F VISUAL ARTS IB HL 2

(f) UC Approved

Visual Arts IB HL 2 is the continuation of the Visual Arts IB HL 1 course. Students enrolled in this course will continue to investigate past, present, and emerging forms of Visual Arts. Students will produce, evaluate, and develop an understanding of the visual arts from a local, national, and international perspective. Students will continue the production of their investigation workbook to support, inform, develop, and refine studio work through sustained contextual and visual critical investigation. The investigation workbook is integral to studio practice and should reflect the student's critical visual and written investigation. Students are required to complete a personal statement based on their experience documenting their growth from their investigation and process of art making. Students are required to complete a portfolio of work, an investigation workbook, and an interview with an examiner about their work. The student must complete the IB Comparative Study, Process Portfolio, as well as the Exhibition which will be part of the Meredith Milligan Moody Visual Art Show. These sections of the IB Visual Arts class will be submitted to IB for scoring. Students are responsible for providing their own art supplies.

Length of Course: Year ***Open to Grade:*** 12

Prerequisite: Successful completion of Visual Arts IB HL and teacher recommendation.

6000A FILM 1

(f) UC Approved

This course introduces students to the world of making movies, including camera operation, editing, script writing, and how to successfully communicate your story. Each student will gain hands-on experience of single camera (film style) productions. No prior experience is required for this course.

Length of Course: Year ***Open to Grades:*** 9,10,11,12

6010A FILM 2

(f) UC Approved

This course continues the journey of our student filmmakers. Students will view film samples and gain experience in lighting, sound recording, producing, and directing. Students will choose crew positions and learn how a professional film set operates, enabling them to appreciate film at a higher level. At least one off-campus shoot is required.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Successful completion of Film 1 and teacher recommendation.

6221C SCREENWRITING H

(f) UC Approved

This course guides students through the process of writing a movie. Students will explore story structure, character development, dialogue, and other dramatic devices to help them complete a feature length screenplay. Through screenings, discussions, and writing exercises, students will develop the skills to bring their characters and stories to life. No prior experience is required for this course.

Length of Course: Year ***Open to Grade:*** 9, 10,11,12

6230F FILM IB HL 1

(f) UC Approved

This film course aims to develop students as proficient interpreters and makers of film. Through the study and analysis of films, and through practical exercises in film production, the film course develops students' critical abilities and their appreciation of artistic, cultural, historical, and global perspectives in film. Students examine film concepts, theories, practices, and ideas from multiple perspectives, challenging their own viewpoints and biases to understand and value those of others. The course emphasizes the importance of working collaboratively. It focuses on the international and intercultural dynamic that triggers and sustains contemporary film, while fostering in students an appreciation of the development of film across time, space, and culture. Students are challenged to understand alternative views, to respect and appreciate the diverse cultures that exist within film, and to have open and critical innovation. Students are challenged to acquire and develop critical thinking, reflective analysis and the imaginative synthesis that is achieved through practical engagement in the art, craft, and study of film. No prior experience required.

Length of Course: Year ***Open to Grade:*** 11

Note: No prior experience required

6231F FILM IB HL 2

(f) UC Approved

This course is the continuation of Film IB HL 1 (please see Film IB HL 1 course description) taken during student's senior year. During this year, along with continuing to develop the students' skills in interpreting film and making film productions, students will complete the four required assessments for the course.

Length of Course: Year ***Open to Grade:*** 12

Prerequisite: Successful completion of Film IB HL 1 and teacher recommendation.

7560A ARCHITECTURE

(f) UC Approved

In this course, through the creation of drawings, sketches, physical models, constructions, and architectural plan reading, students will gain an understanding of architectural three- dimensional art concepts and theory, technics, design elements, and principles, related to historic and contemporary architects. Students will gain an understanding of space, form, function and will be introduced to the various fields of architecture, such as construction, interior design, and urbanism. In addition, students will learn the history of architecture design, architectural styles, and related careers. Students will use both hands-on and digital approaches. They will engage in projects throughout the semester that teach creative problem solving, critical thinking and the development of technical skills.

Length of Course: Year ***Open to Grades:*** 9, 10,11,12

Note: All supplies provided by Art department.

7561A ADVANCED ARCHITECTURE

(f) UC Approved

This course is tailored for passionate students seeking to elevate their architectural ability. Dive deeper into the world of architecture as you refine aesthetic finesse and technical precision in Architectural drawing. Explore the blending of traditional and digital techniques, mastering CAD tools and 3D rendering to craft compelling, visually stunning presentations that bring your architectural visions to life.

You will integrate hand-drawing skills with cutting-edge digital methods, emphasizing effective project labeling and presentation techniques. Develop a comprehensive understanding of technical architectural drawing using CAD, while learning to communicate architectural concepts effectively. You will gain the ability to portray form, color, and light, thereby transforming your imaginative concepts into tangible, captivating designs.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Successful Completion of Architecture and Teacher Recommendation

7520E AP ART HISTORY

(f) UC Approved

Surveying nearly twenty-five thousand years of the artistic tradition, from the ancient world to the twenty-first century, AP Art History is a rigorous and rewarding college-level course. Adopting an interdisciplinary approach, art history will be presented as a synthesis of visual art and history, emphasizing not only formal aesthetic qualities of a work of art but also its historical context. Painting, drawing, sculpture, architecture, and photography of both the Western and non-Western canons will be explored in terms of style, meaning, and socioeconomic context with special attention to gender, function, and patronage. Practicing visual analysis through "directed looking," students will be introduced to the basic methodology and vocabulary of art historians while gaining an understanding and appreciation of the visual arts. AP Art History course is designed to prepare students for the AP exam in May.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: For sophomores: A (92%) in both semesters of English 1 or B (82%) both semester of English IH. For juniors/seniors: A (92%) in both semesters of academic history or B (82%) in both semesters of AP/IB history. This class fulfills our fine art requirement.

7530C MODERN & CONTEMPORARY ART HONORS

(f) UC Approved

A detailed examination of the art of the Western Canon, focusing on the modern era (1848 to the present) with special emphasis on themes of modernity, modernism, and the avant-garde. Adopting an interdisciplinary approach, Modern and Contemporary Art Honors will be presented as a synthesis of visual art and history, emphasizing not only formal aesthetic qualities of a work of art but also its historical context. Painting, drawing, sculpture, architecture, and photography along with pop culture, the dramatic arts and design will be explored in terms of style, meaning, and context as well as philosophical/aesthetic issues of taste, technology, and authenticity. Practicing visual analysis, students will learn the methodology of art history while gaining an understanding and appreciation of modern art, popular culture, and cultural literacy.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Sophomores: A (92%) in both semesters of English or B (82%) both semesters of English IH. For juniors/seniors: A (92%) in both semesters of academic history or B (82%) in both semesters of AP/IB history

7550A YEARBOOK

(f) UC Approved

Help create the school's Talon Yearbook! Students will learn the fundamentals of photography and desktop publishing as they document important events from the school year. Students will work as a team to create the yearbook theme, plan and design layouts on the computer, and write headlines and photo captions. Time management skills and responsibility is a must. This course requires time outside the normal school hours to attend games and functions to acquire page content.

Length of Course: Year ***Open to Grades:*** 10,11,12

Prerequisite: Teacher Recommendation

BROADCAST JOURNALISM COURSES

	Freshman	Sophomore	Junior	Senior
Broadcast Journalism	Television Production	Television Production	Television Production	Television Production
	Sports Broadcasting & Remote Event Production	Sports Broadcasting & Remote Event Production	Sports Broadcasting & Remote Event Production	Sports Broadcasting & Remote Event Production
		Broadcast Journalism H	Broadcast Journalism H	Broadcast Journalism H

We must have sufficient enrollment in each class in order for a class to be offered

6219A TELEVISION PRODUCTION

(f) UC Approved

This course is designed to teach students the skills needed for producing studio multi-camera television shows. Students will learn about the entire television production process (both technical and professional), the three different phases of production (pre-production, production and post-production), and taking on different production elements including: creating a timeline, organizing and scheduling talent, and writing and developing segments. This class will also present the historical, programming, physical, legal, social and economic aspects of television production. The course will prepare students for college internships and careers in studio production. This class presents an outstanding opportunity for students to learn the craft of producing television features, stories, profiles and interviews outside the formal television studio setting. Students will learn the many exciting and rewarding aspects of television in front of and behind the camera.

Length of Course: Year ***Open to Grades:*** 9, 10, 11, 12

6252A SPORTS BROADCASTING & REMOTE EVENT PRODUCTION

(f) UC Approved

This exceptional class will provide students with a comprehensive platform to learn all aspects of television sports production, broadcasting and event production. Live multi- camera sports coverage will be our focal point – all sports will be included. Students will learn the fundamentals of the broadcast sports production process. Opportunities for students will be presented both in front of and behind the camera and inside the production truck. Learn camera, directing, technical directing, audio, graphics, play by play announcing etc. All facets of remote sports production will be covered and learned. Students are required to attend a minimum of 6 after school events.

Length of Course: Year ***Open to Grades:*** 10, 11, 12

6222C BROADCAST JOURNALISM HONORS (EAGLE T V 2.0 "LIVE" SHOW)

(f) UC Approved

The Eagle TV 2.0 daily morning show is the emphasis of this class. A selected number of students that must have at least one- year of volunteer experience working on Eagle TV 2.0 or have taken one-year of broadcast journalism or TV Production to be considered. Each student will be required to have knowledge and the ability to produce (all content) all aspects of the daily "live" Eagle TV 2.0 show. This class prepares, through the daily activity of preparing a live show, all students with superior and advanced knowledge in all areas of television production and journalism. It will allow students an excellent foundation for a career in television production and broadcasting. The course will prepare students for college internships and careers in studio production.

Length of Course: Year ***Open to Grades:*** 10, 11, 12

Prerequisite: Completion of Television Production or Sports Broadcasting. Students must submit a sample of their work and be interviewed by Director of Broadcast Journalism

PHYSICAL EDUCATION DEPARTMENT

Physical Education Policy

All students at Santa Margarita Catholic High School are required to complete 10 credits of Physical Education in order to graduate. This requirement canbe met in the following ways:

Regular P.E. Classes

- Completion of 1 year (10 credits) in a Physical Education class at SMCHS, either during the regular seven period day, (first priority given to seniors), or during summer school (space permitting and first priority given to seniors). Summer school classes must have a minimum of 20 students and will count as 5 credits per semester or session. Students may take summer school P.E. both sessions if space is available and can earn a total of 10 credits for both sessions.

- Students may earn 5 P.E. credits per semester by being a Student Athletic Trainer/Manager. Space is limited in this semester long course, and students must be recommended by the school's athletic trainer before signing up.

- Students may earn up to 10 P.E. credits for 1 year participation in Beginning, Intermediate and/or Advanced Dance. The first year of Dance maybe taken as a fine art credit only.

- You must have a current physical on file to participate in any Physical Education class.

CIF-Sanctioned Sports

- Participation in a CIF-Sanctioned Sport offered at SMCHS. Only those CIF-sanctioned sports that are offered on our campus will be approved for credit. This includes the following sports: Baseball, Basketball, Lacrosse, Cross Country, Football, Golf, Soccer, Softball, Swimming and Diving, Tennis, Track and Field, Volleyball, Water Polo, Wrestling and Girls Flag Football.

    - **One year** of continuous participation in a **year-round sport** will satisfy the 10 credit requirement for graduation. CIF-sanctioned year-round SMCHS sports include: Baseball, Boys Basketball, Girls Basketball, Football and traditional Sport Cheer (Competition Team). If a student fails to complete the 1 year commitment, 5 credits per semester will be earned.

    - **Two years** of participation in a **seasonal or semester sport** will satisfy the 10 credit requirement for graduation. CIF-sanctioned seasonal SMCHS sports include: Cross Country, Golf, Lacrosse, Soccer, Softball, Swimming and Diving, Tennis, Track and Field, Volleyball, Water Polo, and Wrestling. If a student fails to complete the 2 year commitment, 5 credits per season will be earned.

A maximum of 10 credits per year may be earned through participation in the CIF-sanctioned sport. **If a student is dropped or withdraws from the sport before meeting the 1 or 2 year commitment (stated above), he or she must earn the additional credits needed to total 10 prior to graduation.** These additional credits may not be earned off campus; the remaining P.E. credits needed for graduation must be earned on the SMCHScampus.

CIF Non-Sanctioned Sports

- The following SMCHS-affiliated activities: Equestrian, Roller Hockey, and Surfing will receive a maximum of 5 credits per year. These activities must have a minimum of 90 hours per year in order to receive 5 units of credit. (2.5 units per semester)
- The following SMCHS-affiliated activity: Ice Hockey will receive a maximum of 10 credits per year. This activity must have a minimum of 200 hours per year to receive 10 units of credit.

Other Options

- Marching Band – 2 years of continuous participation (1 semester per year) will satisfy 10 credits of P.E.

- Color Guard – 1 years of continuous participation (2 semesters per year) will satisfy 10 credits of P.E.

- Dance Production Team – 1 year (2 semesters) of continuous participation on the Dance Production Team will satisfy the 10 credit requirementfor graduation. If a student fails to complete the 1 year commitment, he or she will be required to earn an additional credits of P.E. on the SMCHS campus.

- Sideline Cheerleading/Songleading – 1 year (2 semesters) of continuous participation in Cheerleading will satisfy the 10 credit requirement forgraduation. If a student fails to complete the 1 year commitment, he or she will be required to earn an additional credits of P.E. on the SMCHS campus.

- Spring Musical – Cast members will receive a maximum of 5 credits per year. Cast members must participate in a minimum of 200 hours physical activity to receive the 5 units of P.E. credit

8034 WEIGHT TRAINING
8034S WEIGHT TRAINING

This class is a combination of strength training, cross training, and power movements. Students will supplement their workouts with various speed, fitness, core strength drills, and agility drills. This course focuses on improving strength, fitness, and flexibility for injury prevention and agility. The course is designed to offer a higher level of proficiency and more in depth instruction in weight training. Training principles are taught and students learn how they impact a lifetime of physical fitness. Students learn that weight training is a fitness activity with many benefits, including improving personal health, increasing longevity, and quality of life through the reduction of stress.

Length of Course: Year/Sem ***Open to Grades:*** 9,10,11,12
Prerequisites: Previous Physical Education/Participation in Sports or Instructor Approval. Open to both Men and Women.

8039 FITNESS
8039S FITNESS

This course will offer students the opportunity to use spin and elliptical machines, participate in instructed classes such as Yoga, Pilates, and Aerobic (kickboxing, step aerobics, light weights, circuit training) workouts. This class will assist students in building and maintaining lifelong physical and mental fitness. Students will be exposed to and have experience with all five components of fitness- cardiovascular strength, cardiovascular endurance, muscular strength, flexibility and body composition.

Length of Course: Year/Sem ***Open to Grades:*** 9,10,11,12
Prerequisites: Physical Education/Participation in Sports or Instructor Approval. This course is open to female students only.

8051S TEAM MANAGER

Team managers will be responsible for supporting the Head Coach and liaise with all matters relating to the team. Student will work under the direction of the Head coach.

Length of Course: Entire season of sport as defined by Head Coach
Open to Grades: 9,10,11,12
Prerequisites: Completed Contract, Approval of Head Coach, and approval of the Associate Athletic Director

8055S INDEPENDENT STUDY PHYSICAL EDUCATION

The Independent Study Physical Education course is designed for students who are already participating in a committed, sustained, and organized approved physical activity pursuit. Examples include competitive ice skating, gymnastics, crew, martial arts, or ballet. All applications for Independent Study PE must be signed and approved by the PE Coordinator prior to the beginning of the semester. ISPE is not available for sports or activities that are already offered at SMCHS. All independent study activities must be monitored, supervised and verified by a qualified instructor, coach, or trainer. An Independent Study Physical Education course requires personal accountability and maturity. Students enrolled in this course will be responsible for fulfilling the requirements of the ISPE contract, which includes completion of all monthly workout logs and submission of all reports.

Length of Course: Semester ***Open to Grades:*** 9,10,11,12
Prerequisites: Approval of PE Coordinator

OTHER ELECTIVES

1636A ASB LEADERSHIP

(g) UC Approved

This is a year long course designed for elected and appointed officers of the Associated Student Body (ASB). Students will learn key leadership skills directly applicable in a business organization and democratic government. Time will be spent teaching the rudiments of parliamentary procedure, efficient committee organization, and effective group action and interaction. ASB will be responsible for coordinating, organizing, and executing various student activities, both on and away from campus. Students will better understand how to communicate, weigh decisions, and think "outside the box" while learning what it means to be a leader and the responsibility it entails.

Length of Course: Year ***Open to grade:*** 9-12

Prerequisites: Elected and appointed ASB officers (Executive officers, Class officers, Commissioners or Activities Director recommendation.

1636C ADVANCED LEADERSHIP HONORS

(g) UC Approved

This is a yearlong course designed for elected and appointed officers of the Associated Student Body (ASB). This is a project-based class where students gain leadership based skills. The course is aimed at increasing students' leadership skills and governmental structure which has a direct impact on school pride, spirit, and culture. Students will plan and execute numerous events for their school and will learn how to effect change in their school and communities. Students will read and study about the nature of leadership and the different styles of leadership. Students will write frequently, critically, reflectively, persuasively, and present the issues that arise when planning events for their school and community.

Length of Course: Year ***Open to grade:*** 10-12

Prerequisites: Elected and appointed ASB officers (Executive officers, Class officers, Commissioners or Activities Director recommendation.

9056(S) ACADEMIC SUPPORT

This is a semester or year long graded, non-academic elective course which is only for students enrolled in our Auxiliary Studies Program. This course offers homework help, test preparation, organizational strategies, guidance in essay writing, training in self-advocacy and utilization of ASP accommodations. Some 1:1 tutorials and group study sessions are also conducted. Additionally, students may participate in reading intervention and computer-based programs and may complete tests with extended time and other special accommodations during this class period. A weekly grade check report is e-mailed home to students' parents.

Length of Course: Year/Sem ***Open to grade:*** 9-12

Prerequisite: Must be enrolled in Auxiliary Studies Program

9020(S) OFFICE AIDE

The Office Aide course is designed to offer students the experience of learning basic skills as they assist in the completion of various office operations as assigned. In keeping with the high professional standards of SMCHS, the office aide is expected to adhere to all school rules, understand and comply with confidentiality protocol and in no way abuse the privileges of the office aide position. In addition, the course is graded as Pass/Fail and grading will be based upon punctuality, attitude, and effort.

Length of Course: Year/Semester ***Open to grade:*** 12

Note: There is a contract that must be signed for this course.

9030A TECH CENTER AIDE

Students will learn the basics of hardware and software used at SM while getting real world experience in technology maintenance and trouble shooting. Students will serve as the first line of support and will be trained to assist staff and students with technology issues. In addition to manning the Tech Center, students will also participate in online course and assignments in order to learn Microsoft skills, basic coding, website development etc.

Length of Course: Year ***Open to grade:*** 11-12

Note: There is a contract and application that must be submitted for this course.

9070(S) LEARNING STRATEGIES

This is a semester or year long graded, non-academic elective course which is only for students approved by the Assistant Principal of Academics and Curriculum. This course is designed to be an introduction to learning strategies and to provide each student with an opportunity to assess learning styles, priorities, values, and cognitive skills. This course offers homework help, test preparation, organizational strategies, and guidance in essay writing. The course may also be required for students who fall into academic probation. A weekly grade check reports is e-mailed home to students' parents.

Length of Course: Year/Semester ***Open to grade:*** 9-12

Prerequisite: Approval of the Assistant Principal

9200 PEER MENTORSHIPS

Peer Mentorship is a yearlong course where selected students have the opportunity to work with the students enrolled in the Options Program, a non-diploma track program for students with moderate to severe special needs. The peer mentors act as academic role models, working with the Options students to create positive study skills. They assist in one to one tutoring and accompany the Options students to their classes. These mentors also help facilitate social participation by eating with students at lunch and attending school functions with them. The Options program is not only beneficial to its students, but to its peer mentors as well. Mentors learn lifelong skills such as: patience, character, tolerance, compassion, and respect. Peer mentors make excellent role models for other students on campus and show daily examples of living out our school's four core principles: Compassion, Humility, Justice and Goodness

Length of Course: Year ***Open to Grade***: 12

Prerequisite: Counselor Recommendation and Inteview with Administration