

Academic Handbook

2020 - 2021



ST MONICA CATHOLIC HIGH SCHOOL STUDENTS WILL...

EMBODY THE GOSPEL MESSAGE

DEMONSTRATE ACADEMIC PREPAREDNESS AND INTELLECTUAL CURIOSITY

CULTIVATE THEIR PERSONAL TALENTS, AND

TRANSFORM THE WORLD AS RESPONSIBLE CITIZENS AND STEWARDS

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CALENDAR - SPRING 2020

February 18	9th - 11th One-on-One Counselor Meetings Begin
March 14	Mariner Enrollment Day (Rising 9th Graders)
June 22	Summer School Begins for SMCHS classes
July 24	Summer School Ends
August 17	First Day of School

GRADUATION REQUIREMENTS

260 academic units are needed for graduation as specified below, including Theology for each semester enrolled in a Catholic high school. Five units of credit are assigned for each semester course successfully completed (2.5 units of credit are assigned for each semester of Christian Service successfully completed) and ten units are assigned for each year course successfully completed. Exceptions to units of credit assigned to courses are noted in the course descriptions in this handbook. Each year enrolled, students, including transfer students, must attend one spiritual retreat and fulfill the prescribed Christian Service commitment.

All students must fully complete, during their senior year, the application process to a four-year college or university in order to qualify for a diploma from St. Monica Catholic High School.

Subject Area	Years/Units Required
Christian Service	20 units/four years
Electives/Advanced Study	40 units/eight semesters *30 units/six semesters - for Class of 2023 and beyond
English	40 units/four years
Visual & Performing Arts	10 units/one year (of the same discipline)
World Languages	20 units/two years (of the same language)
Mathematics	30 units for Class of 2021-2022 *40 units/four years - for Class of 2023 and beyond
Physical Education Health	5 units/one semester in Physical Education coursework or Dance I (cannot fulfill both PE and VPA); or participation on sports team (2.5 credits per season) # 5 units/one semester
Theology	40 units/four years
Science - At least 1 year of biological science and 1 year of physical science Physical Science: Conceptual Physics, Chemistry, Physics ***** Biological Science : Biology	30 units/three years * 10 units/one year - Biological Science 10 units/one year - Physical Science 10 units/one year - D area Science Elective * Students interested in Engineering should take one year each of biology, chemistry, and physics. Many universities recommend four years of Science for Engineering Applicants
Social Studies World History/Geography United States History United States Government Economics	30 units/three years 10 units/one year 10 units/one year 5 units/one semester 5 units/one semester

Student athletes must meet all criteria and eligibility as outlined in the Athletic Handbook to earn academic credits for participation on a sports team.

UNIVERSITY OF CALIFORNIA—Required and Recommended Coursework

<u>REQUIRED SUBJECTS:</u>	<u>YEARS REQUIRED</u>	<u>RECOMMENDED</u>
A) History/Social Science	2 years (1 year each from “a” subject area)	
B) English	4 years	
C) Mathematics	3 years	4 years
D) Laboratory Science	2 years	3 years*
E) Language other than English	2 years* (same language) *or equivalent to the 2nd level of high school instruction	3 years
F) Visual and Performing Arts	1 year (same discipline)	1 year
G) College Prep Elective Courses	1 year	2 years

* Some universities and/or majors **require** a third year of science and/or a fourth year of math. Students should research these requirements using Naviance and with their counselor in one to one (1:1) planning meetings.

HIGH SCHOOL GPA CALCULATION FOR UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY:

The UC & CSU GPA is calculated using the grades received in ALL “A-G” courses completed between summer after 9th grade through summer after 11th grade. The UC & CSU award the following grade points to those A-G courses: A=4 points, B=3 points, C=2 points, D=1 points. (Pluses and minuses don't count.) A grade of "C-" or better is required to meet the minimum requirement. Generally speaking, competitive schools and/or programs want to see the most challenging curriculum a student's schedule will allow, within the course offerings of the school.

UC HONORS POINTS: The UC will grant honors weight for UC designated honors, AP or IB courses and transferable college courses only, but not for school-designated honors courses. The weight is given to letter grades of A, B, or C. Students may earn up to eight semesters, or four years, of honors points with no more than four semesters, or two years of credit for courses completed in grade 10. It is acceptable for students to complete more than eight semesters of honors courses, but no more than eight extra points will be computed into the GPA. Grades of D and F in honors courses are not assigned extra points. Lastly, please note, honors points are not added to specific courses or grades; rather, in the GPA calculation the honors points are added to the grade points.

CALIFORNIA STATE UNIVERSITY—Required and Recommended Coursework

<u>REQUIRED SUBJECTS</u>	<u>YEARS REQUIRED</u>	<u>RECOMMENDED</u>
A) History/Social Science	2 years (1 year each from “a” subject area)	
B) English	4 years	
C) Mathematics	3 years	4 years
D) Laboratory Science	2 years	
E) Language other than English	2 years (same language)	
F) Visual and Performing Arts	1 year (same discipline)	
G) College Prep Elective Courses	1 year	

* Some universities and/or majors **require** a third year of science and/or a fourth year of math. Students should research these requirements using Naviance and with their counselor in one to one (1:1) planning meetings.

UC & CSU STANDARDIZED TEST SCORE REQUIREMENTS – SMCHS School Code = 053310

University of California (UC): The UCs require the ACT with Writing or the SAT with Essay. The UCs use the highest composite score from the ACT with Writing or highest total score from the SAT with Writing/Essay from the same test date. Some campuses may recommend SAT Subject Tests for specific majors.

California State University (CSU): The CSUs combine the best Evidence-based reading & writing scores and math scores from multiple sittings of the SAT (superscore). CSU may combine best sub-scores from multiple ACT tests to calculate a best composite. CSU requires specific test scores for students who have earned an “a-g” GPA less than 3.0 (called Eligibility Index). See counselor for more information.

These tests are not given at SMCHS. St. Monica does not record official SAT or ACT scores on students transcripts. As such, students are responsible for sending official test score results directly to Universities from the ACT or College Board.

COUNSELING DEPARTMENT

SERVICES

The counseling staff provides services in the following four main areas: academic advisement, college counseling, career counseling, personalized learning plan, and personal counseling. In an effort to provide these services, counselors focus on helping students identify long-term goals and objectives while assisting them in achieving success while at SMCHS.

COUNSELORS

- Advise students when planning their academic and co-curricular schedules
- Counsel students regarding college options
- Provide guidance in the development of students' interests and recognizing future career options
- Assist students in meeting academic and personal challenges and help them to develop solutions to life issues

PERSONAL COUNSELING

Personal counseling is available to students who are experiencing situations that interfere with success in high school. Situations include anxiety, depression, problems with family / peers / siblings, etc. The counselors are on staff during the school day. Students can be referred to a personal counselor by their family, faculty, staff, students, and self.

INCLUSION POLICY

Archdiocesan schools do not discriminate on the basis of race, color, disability, sex, or national and/or ethnic origin in the administration of educational policies and practices, scholarship programs, and athletic and other school-administered programs. However, certain schools in the archdiocese are operated as a single gender.

While schools do not discriminate against students with special needs, a full range of services may not always be available to them. Decisions concerning the admission and continued enrollment of a student in the school are based upon the student's emotional, academic, and physical abilities and the resources available to the school in meeting the student's needs.

Parents of students who have documentation from a qualified professional (physician, school psychologist, clinical psychologist, therapist, etc.) may submit the documentation to the Learning Difference (LD) Coordinator. The LD Coordinator will review the documentation, specifically the diagnosis and recommendations determined by the professional to determine if the school has the resources to support the student's needs.

Parents or guardians who need a structure for resolution of complaints arising out of a student's disability may request the "Disability Discrimination Complaint Review Process" from the Principal.

STANDARDIZED TESTING

In order to gain valuable information about student progress and to prepare students for college entrance exams, PSAT tests are administered to freshmen, sophomores and juniors in October. The PSAT 8/9 is administered to freshmen and the PSAT/NMSQT is administered to sophomores and juniors. During the spring semester of the junior year and the fall semester of the senior year, all students are required to take either the SAT or ACT for college admission. Students must register with The College Board for the SAT and with ACT for the ACT exam. These tests are not given at SMCHS. St. Monica does not record official SAT or ACT scores on students transcripts. As such, students are responsible for sending official test score results directly to Universities from the ACT or College Board.

ACADEMIC ADVANCEMENT/COMMUNITY COLLEGE COURSEWORK OUTSIDE OF SMCHS

Students may not take regularly scheduled classes at other schools in lieu of taking them at SMCHS during the school year. Exceptions in math and science may be granted with prior written approval from the Vice Principal and Lead Teacher. Students need to initiate this process by obtaining an "*Off-Campus Course Approval*" form from their counselor or the Vice Principal. In certain circumstances, students may receive written approval for coursework at community colleges. When enrolling, students must fill out a concurrent enrollment form and obtain the signature from their counselor or the principal. If taking an approved enrichment or advancement course not offered at SMCHS, some students may be eligible for dual credit (college and high school credit). Students must gain written approval from the Vice Principal - Dean of Studies and their counselor via the "*Off-Campus Course Approval*" form prior to enrolling in any class for dual enrollment. Coursework completed at universities will not be placed on our transcript and will not be taken into consideration for GPA calculation or class rank.

SCHEDULE CHANGES

Changes made to the courses requested at the time of registration cannot be ensured. Since the master schedule is derived from student requests, when space is limited for a particular class, priority is given to those who requested that class first at the time of registration. **Schedule changes are not made to accommodate a request for a particular teacher or class section.** Class changes are not permitted after the second complete week of the semester; as stated above, schedule change requests cannot be guaranteed.

REPEATED COURSES - Amended beginning with the Class of 2021

Please be advised of the following SMCHS and/or college policies regarding repeated coursework:

- Courses in which a grade of C- or better was earned cannot be repeated/recorded on a student's transcript.
- Courses in which a grade D+ or below was earned may be repeated to improve a grade or meet prerequisites for another class, but no additional credit is issued.
- Original grades are not "replaced" on transcripts by repeating the course. Repeated courses are listed as a new entry on student transcripts in addition to the previous class and grade. If a repeated course earns a higher grade than the initial course, St. Monica will only use the higher remediated grade in the calculation of the overall GPA.
- Students can repeat a course as many times as necessary to earn a C- or better.
- Colleges may treat repeated courses differently. Please refer to each college's admissions information for specific policies.

SUMMER SCHOOL: Students not eligible for desired courses must complete a **summer school contract** indicating intent to register in the required make-up/prerequisite course. **Completion of a summer school contract does not constitute registration for summer school classes.** Students may obtain summer school registration forms in mid-April from the Counseling Department or the website. Summer school registration forms must be signed by a counselor or the Vice Principal. If June grades do not meet a prerequisite, students must attend summer school at SMCHS to qualify for intended courses. **Remediation of grades below a "C-" for any continuing student, must be made up at SMCHS unless the required class is not offered. In addition, any core requirements for graduation at SMCHS must also be taken on campus.** Details regarding summer school academic, attendance and behavioral policies will be found in the Summer School Course Catalog.

As stated in the Parent-Student Handbook, if the required coursework is offered at SMCHS, students are required to complete the coursework at SMCHS summer school. The only exception to this policy is if the course is not available at SMCHS summer session. If a student must take a course at a school other than SMCHS, including online courses, he/she must complete an **Off-Campus Course Approval Form (available from the Counseling Department) PRIOR to enrolling in the course.** Grades for courses taken off campus must be received by the Registrar by August 7, 2019.

Students must receive written approval from his/her counselor, department Lead Teacher, and Assistant Principal- Dean of Studies prior to enrolling in summer or other coursework at another school. Failure to gain required pre-approval via the "Off-Campus Course Approval" form may result in denial of credits issued and therefore jeopardize a student's enrollment status at SMCHS. Please see registration materials for additional information.

All coursework must be completed with the official grade posted. Students not meeting this deadline jeopardize their placement in courses and/or enrollment status at SMCHS. Students are expected to remediate all credit deficiencies prior to returning in the Fall. Students who are deficient may not be allowed to return to SMCHS. **Rising (moving from 11th to 12th grade) seniors who are deficient in course units or course prerequisites may not be allowed to return to SMCHS.** Students must contact counselors for any schedule changes based on either June grades or summer school attendance. **THESE SCHEDULE CHANGES MUST BE MADE WITH HIS/HER COUNSELOR ON THE DESIGNATED DATES IN MID-AUGUST.** After registration, enrollment in individual classes is on a first-come, first-served basis.

ONLINE SUMMER CLASSES FOR REMEDIATION

Students may remediate a class during the summer with an online class taken through SMCHS utilizing the Edgenuity platform or Vista Higher Learning for Spanish. A student who is remediating a math and science course must come in for labs and further instructor support. For all other classes, video conferences will be arranged based on the instructor. All Final Exams will be scheduled and taken under the supervision by a live instructor. Students will be required to come in for the start of the class and take the prescriptive exam while supervised.

PARTICIPATION IN GRADUATION CEREMONY

Students who are more than ten units deficient or are deficient more than five units and have not fulfilled their Christian Service requirements may not be permitted to participate in the graduation ceremony. Students whose behavior makes them eligible for disciplinary withdrawal may be excluded from participation in graduation ceremonies.

VALEDICTORIAN AND SALUTATORIAN SELECTION

The valedictorian will be the student with the highest GPA at the end of the seventh semester. This calculation is based on final marks from the six scheduled classes (7 courses beginning with the class of 2020) during the fall and spring semesters. Since honors coursework is not available in all World Language disciplines, all grades in that discipline are weighted no higher than an A for valedictorian GPA calculation. Co-curricular coursework is not used in determining the GPA for valedictorian selection. The valedictorian must have attended SMCHS for all four years, successfully passed all Christian Service course requirements, may not have been placed on strict probation at any time during his/her junior or senior year, and must be on track to graduate at time of administering SMCHS final exams.

Beginning with the class of 2023:

The student with the highest GPA and number 1 rank overall will be the valedictorian. This calculation will encompass all courses taken at SMCHS. Coursework completed at universities will not be placed on our transcript and will not be taken into consideration for GPA calculation or class rank. Co-curricular coursework is not used in determining the GPA for valedictorian selection. The valedictorian must have attended SMCHS for all four years, successfully passed all Christian Service course requirements, may not have been placed on strict probation at any time during his/her junior or senior year, and must be on track to graduate at time of administering SMCHS final exams.

Seniors are eligible for selection as salutatorian if they have earned a cumulative, unweighted GPA at, or above, 3.7 at the end of the seventh semester, successfully passed all Christian Service course requirements, and have not been placed on strict probation during their junior or senior year. The Salutatorian is selected by the senior class in compliance with the SMCHS voting process.

REGISTRATION

REGISTRATION PROCESS

The registration process is as follows: 1) a tentative Course Selection Request will be made with the student's Counselor during Parent/Student/Counselor 1:1 meetings in the second semester, 2) Updated all information in Aeries, school Gmail, and Mobile Serve accounts, 3) family is in good standing with the Finance Office, completed tuition contract form and registration paid, and 4) student's schedule finalized after registration payment and tuition contract received and processed.

COURSE SELECTION

Course selection request is the first part of the registration process. (see Registration Process above.) Students will make their course selection request for next year during the one-on-one Parent-Student-Counselor Conference. At this meeting, the Counselors will discuss classes that are important based upon the student's college and career goals. Semester grades, PSAT scores, and college and career choices will be taken into consideration when making course choices. Courses are to be selected carefully since the master schedule is set by these requests. **All schedule changes must be approved by the student's Counselor.** If a class is full, priority will be given to students who met the prerequisites in June and who completed the 3-part registration process. In all departments, the grade listed indicating the requirement to fulfill prerequisites refers to BOTH semesters of the preceding coursework.

FLEXIBLE SCHEDULE

This is the hallmark of scheduling student classes. The purpose of flexible scheduling is to make the student's schedule complete due to scheduling conflicts, for specific college major & career goals, to advance, and for other special interests. In addition to taking classes in the classroom, students will have the opportunity to take online classes with Edgenuity, Independent Studies classes on campus, and classes at SMC.

HONORS/AP CLASSES

Students enrolled in honors/AP courses are expected to meet the specified academic requirements as stated for each department/class as described in this Handbook (See department sections). Students enrolled in an honors and/or AP course not meeting the requirements (e.g. 80% or higher) for the Fall semester may be removed from an honors/AP course at the start of the Spring semester. Appeals from students not meeting the requirements to remain in an honors/AP class for students may be considered with approval from the Lead Teacher. Students wishing to enroll in an honors/AP course from a college prep course must receive the grades indicated in this Handbook for each prerequisite course for that class and must register for and successfully complete (if necessary) the corresponding qualifying exam. Dismissal from a course must be approved by a Lead Teacher and the Vice Principal.

Coursework/grades from another school does not automatically qualify a student for honors/AP. Students considering honors/AP courses should see the specific course prerequisites as well as any additional information provided by the instructor. Mid-semester or mid-year transfers from college prep courses into honors/AP courses are not permitted. Students enrolled in AP courses must sit for the corresponding AP Exam. There is a fee of \$98 (estimate based on available data from College Board) for each AP exam. Billing for AP exams will be done through the FACTS account.

Placement in honors and/or Advanced Placement (AP) courses may be determined by a student's performance in the following areas: grade in prerequisite course, grade in co-prerequisite course, score on qualifying exam, and possibly other metrics as determined by the Lead Teachers.

ACADEMIC INFORMATION/POLICIES

(The information presented in this section is also available in the Parent-Student Handbook.)

ACADEMIC INTEGRITY

Academic integrity is held in the highest regard at SMCHS. All students are expected to submit their own work. Plagiarism is defined as appropriation of passages or ideas (from another) and using them as one's own, with or without the intention of cheating. Cheating or plagiarism, as defined in the Academic Integrity contract, will result in disciplinary action including no credit on the assignment and a disciplinary contract issued. A second instance of cheating or plagiarism during a student's tenure at SMCHS, regardless of the class, would result in a zero on the assignment, and Strict Probation for a period of 5 weeks. A third instance of cheating or plagiarism would lead to zero on the assignment, Strict Probation for 5 weeks, and an automatic referral to a review board for withdrawal from SMCHS. Students are responsible for carefully proofreading assignments before submitting them and for not sharing their work with other students. In the case where a student is caught copying another student's work, or copies from another student during an exam, **BOTH** students will face disciplinary action for cheating. Therefore, it is essential that students not jeopardize their grade or status in the class or school by sharing their work. Students are required to sign an academic integrity contract each year indicating that they have read and agree to abide by the school's standards of academic integrity. This will be done in all Theology classes.

GRADE CALCULATION POLICY

Policies for each teacher's grade calculation (i.e. weighting of tests, homework, etc.; make-up work; required materials) are based off of weighted categories. These are approved by academic Lead Teachers and the Vice Principal, and are communicated to students and parents through the course syllabus. Weighted grades typically assign percentage points as follows: Final Exam 20%; Tests and Quizzes 40%, Homework 10%, Projects 20% and Participation 10% for a total of 100%. This may vary within classes (e.g. Science classes put Lab Assignments as a category). Though every department will have weighted grades, categories will differ.

GRADING IN THEOLOGY CLASSES

Theology courses are graded and receive full academic credit. Students are graded on comprehension and academic achievement in religious study and not on their religious beliefs.

GRADING SCALE

The grading scale recognized by colleges and universities calculate A grades (90-100) as 4 points, B grades (80-89) as 3 points, C grades (70-79) as 2 points and D grades (60-69) as 1 point.

100 – 93	A	Superior
92-90	A-	
89-87	B+	
86-83	B	Above Average
82-80	B-	
79-77	C+	
76-73	C	Average
72-70	C-	
69-67	D+	
66-63	D	Passing
62-60	D-	
Below 60	F	Failing

ACADEMIC PROGRESSION & MATRICULATION

As a College Preparatory High School, St. Monica requires students to earn a minimum of C- or better in all core A-G courses as well as Theology courses. Students who earn a grade below C- must remediate the course over summer or are put on academic contract for the following school year. Failure to remediate in accordance with the contract may result in student dismissal.

ACADEMIC HONORS

At the beginning of each semester St. Monica Catholic High School recognizes students' academic success during an Honors Assembly. Students finishing the previous semester with a GPA between **3.3 and 3.69** are recognized with Second Honors and students earning a **3.7 or above receive First Honors recognition.**

REQUEST FOR RECORDS

To request transcripts of student academic records, a parent or guardian must complete and sign the "Authorization to Release School Records" form, available through the Registrar's Office. The name and address of the school or college the student wishes transcripts to be sent to must be provided on the release form in order for the records to be forwarded. Student academic records may also be released in person to the parent or guardian (with the same form) through the Registrar's Office. There are no fees for transcripts. Please allow for up to two business days to process transcripts.

CLASS ATTENDANCE/MAKE-UP WORK

Attendance is an important factor in the determination of academic success. Intermittent or consecutive absences of ten days or more per semester (non-school related, excused or unexcused) will qualify a student for a failing grade in a class. An excess of five class absences (excused, unexcused, non-school related) may result in a deduction in the class participation component of the grade. **The student is accountable for material covered in class during any absence and it is the responsibility of the student to contact the teacher upon return after the absence and to accommodate the make-up dates specified by the teacher.** If the absence is excused, the student is entitled to make up work within the time frame stated in the teacher's syllabus. If the work was assigned before the absence, the student is still responsible for the work to be submitted on the original due date.

Each teacher reserves the right to modify assignments and exam format for make-up work in order to maintain content integrity. If absences are due to a school sponsored activity (e.g. retreat, field trip, athletic event, performance), college visit day or personal day, and students know they will be missing class in advance, students are responsible for handing in all assignments on or before the class period of the originally scheduled due date. If an absence is unexcused, no work may be made up. Every effort should be made not to be absent the day of a scheduled exam.

If a student is absent for a substantial number of classes (more than 10 times) and/or the student is consistently late or absent to class, a meeting will be called with the student, parent(s)/guardian(s), Dean of Students and Administration for intervention. For extended absences due to physical, bodily, sickness or other mental health issues, a meeting must be held with the Dean of Students and Administration to determine the best practices moving forward for the student.

MAKE-UP WORK ASSIGNED ONLINE

If a teacher posts work online with a due date that is scheduled days or weeks in advance and a student is absent during those dates, unless the student has a legitimate medical excuse, the student is still responsible to turn in the assigned work on the original date (especially if it is to be submitted online). The student only gets extra days to finish an assignment if it was assigned the day of the student's absence and/or there is a medical excuse approved by the academic counselor.

LATE WORK POLICY

Late work is not accepted. **Any student who does not submit an assignment on a designated date and time for a class will receive a "zero" grade in the gradebook for that assignment.** All homework collected online (through Schoology) will always be due at 11:59 pm of the night prior to the next class meeting.. **This is a schoolwide policy.**

Homework is defined as any work that is assigned for a student to work on or complete outside of classroom instructional time. Assignments must be done completely as instructed and will be posted on Schoology and announced in class. It is advised that all work is done in a timely manner and to avoid any technical difficulties with the internet, browsers or other electronic related reasons. By doing the work in a timely manner, a student has time to come up with solutions to complete the work or reach out to a teacher for technical help. Students must learn to manage their time and resources in order to complete assignments completely and on time.

Special circumstances which might prevent a student from submitting work in a timely manner must be documented by a physician, psychologist or applicable. These circumstances could include an extended medical illness, psychological/mental health issues, or death in the immediate family. These will be examined on a case by case basis as seen fit by the administration and counselors.

HOMEWORK

Homework is practice work to help students understand a concept taught in class. Research shows that homework is a formative assessment that can be graded for completion or for mastery (correct answers). Teachers usually assign a minimum of 30 minutes of homework in every class period. It may be assigned to students electronically on Schoology (posted), assigned in class on the board or through both formats. Students are responsible for turning in homework on time. Late homework is not accepted.

ONLINE LEARNING DAYS POLICY

Online learning days are the days that students are not physically at school, but must complete assignments for the appropriate scheduled classes of that day (Odd or Even periods). Similar to college, students learn how to do blended learning and complete assignments with deadlines without the presence of an instructor. Students are to go on Schoology and complete assignments assigned by the teacher of the appropriate class for the specified day and time. If a student does not submit an assignment that is due on the Online Learning Day, the assignment is considered late and therefore will receive no credit.

EXTENDED ABSENCES

Attendance is very important to the success of a student in a class. Students should not miss more than three (3) consecutive days of classes a year. We encourage parents to refrain from planning any vacations or absences from school during normal school days. Any student that is absent for an extended period of time for vacation must notify the Dean of Students, Vice Principal and Attendance Office in writing (letter or email).

TESTS AND FINAL EXAMS

Generally, teachers administer tests in their classes at the end of each chapter or unit. This is done at the pace set by curriculum maps and/or in response to learning. Though teachers may give tests at their discretion, no student may be required to take more than two previously scheduled tests (as opposed to “quizzes”) which are posted on the schoolwide Summative Assessment Calendar on any given day. Students must notify teachers of the situation at the time the third test is announced.

Final exams for each semester are given during the last week of the semester. Final exams have a duration of 90 minutes for each class period. **No final exams will be issued early.** Any missed final resulting from a student illness or other excused absence must be made up within one week of scheduled exams or a “zero” will be calculated. Each teacher retains the right to modify assignments and exam format. Students are responsible for arranging make-up exams with the appropriate teacher.

Students with outstanding balances for tuition and/or fees are not eligible to take semester final exams, will earn grades of “incomplete” on their report card, and receive unexcused absences. Students with incompletes caused by missed finals or unexcused absences during finals are not eligible to begin the new semester until they have taken their finals and their final grades have been posted. Incomplete grades will automatically revert to an “F” if the student does not take their final exams within a year of the incompletes being issued.

QUIET WEEK AND FINAL EXAMS

To support student success on their semester course final exams, no teacher will schedule any summative assessments during the school week directly preceding semester final exams. The school administration will collaborate with program directors as well as with CIF officials to try and not schedule athletic events and co-curricular activities during this week.

FINAL EXAMS IN AP CLASSES

Students in AP Classes take a 3-4 hour test at the end of the year in the first 2 weeks of May. These students work hard to prepare for the culminating AP Exam. Therefore, AP students are not required to take a traditional Final Exam in their AP class. A culminating summative assessment such as a project or presentation, and or extended lab/project will be given in place of the Final Exam category.

ASSIGNMENTS DURING AP EXAMS WEEK

Students are expected to study for their AP Exams in May. Teachers must assign and collect all major assignments no later than the last day of the AP Exams in the beginning of May. Research papers, projects, presentations, and other major assignments must all be due the Friday before the first AP Exam. No major assignments or presentations should be assigned or due during AP Exams week.

ACADEMIC REPORTS

There are two official grade reports each semester. They are not mailed, but can be accessed through the Aeries portal set up at the beginning of the student's year at SMCHS. These two official grade reports are as follows.

- **QUARTER GRADE REPORTS** are issued at mid-semester, after the ninth week (i.e. after the first and third quarters). The "Quarter Grades" are not recorded on permanent transcripts; however, these grades are used to determine eligibility for co-curricular participation. Students will be informed of their grades on Aeries.
- **SEMESTER GRADES** are issued at the end of each semester showing final marks. These grades are recorded on the student's permanent transcripts and are used in determining eligibility for co-curricular participation. All grades are available on Aeries.

Additionally, teachers are required to update Schoology every two weeks. Schoology is an online program that all teachers utilize to post materials and resources, grades, discussions, classwork and quizzes. Students and parents may view all recorded assignments. Teachers are required to post assignments in Schoology within 24 hours of being issued and are required to grade and post scores within two weeks. The dates for Schoology updates are indicated on the school monthly calendar. In the cases of a major project or research paper, teachers may need additional time to grade and give feedback on these assignments.

INTERVENTIONS POLICY

Students are responsible for turning in assignments on time, studying for quizzes or tests and being responsible for learning along with the teacher. When a student begins to show low motivation, have missing assignments, or low scores on quizzes and tests, they will be put on an academic watch by the teacher. The teacher will communicate the names of students who fall below a C (75%) to the Academic Counselor and the Assistant Principal. These students will be called in and placed on an intervention plan. The following steps will be taken by the teacher: email the parent, call the parent, schedule a conference with the parent and Academic Counselor if necessary, schedule academic tutoring, and conduct grade checks. Other Interventions may include but are not limited to mandatory tutoring, grade checks, and participation in the Academic Probation program. The final intervention is a meeting with Administration and the counselor. If a student does not improve their GPA, recommendations will be made by the Administration.

ACADEMIC PROBATION & TUTORING

Academic probation is designed to help students reach their full academic potential through additional support services. Students with a semester grade point average (GPA) below 2.0, or other students as deemed necessary by the Vice Principal are placed on academic probation. These students will be required to meet with the Assistant Principal, attend academic conferences with their Counselor, attend three hours of tutoring per week, and return signed grade verification forms to the counselor as required. The Assistant Principal may prescribe additional terms of academic probation as deemed necessary such as a peer tutor or extra hours. **Failure to abide by the terms of academic probation will result in academic review and could lead to a request to withdraw from SMCHS.**

ACADEMIC REVIEW/DISMISSAL

The Academic Review Committee (the administration and counselors) meets at the end of each semester to review the academic progress and enrollment status of students on academic probation, students on academic probation for two consecutive semesters, students with a single semester GPA at or below 1.0, students deficient academic credits, and students failing three or more classes in a semester or academic school year. It is the general policy that any student who qualifies for academic probation (regardless of reason) for two consecutive semesters, any student with a single semester GPA at or below 1.0 and any student who fails three (3) or more classes in a semester or academic year is subject to academic dismissal. Students who fail to submit transcripts demonstrating successful completion of required summer school courses at least ten (10) days prior to the start of 1st semester classes are also subject to academic review and/or dismissal. The administration will review all interventions and conditions surrounding the case.

SMCHS PATHWAY PROGRAMS

SMCHS offers four academic / career pathways: Humanities College Preparatory, Honors/Advanced Placement (AP), Visual and Performing Arts, and Engineering Pathway (Project Lead the Way). These pathways are designed to prepare students who have goals for specific careers and colleges. The Humanities College Preparatory pathway prepares a student for eligibility to CSU and some selective colleges. Health will be taken in the summer prior to 9th grade. PE credit may be completed by participating in two seasons of a sport or a non-school related athletic activity with prior approval from the Principal.

Humanities College Preparatory Pathway* (Class of 2023 & beyond)

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Theology 9	Theology 10	Theology 11	Theology 12
English 9 (H)	English 10 (H)	English 11 (AP)	English 12 (AP)
Mathematics (H)	Mathematics (H)	Mathematics (H/AP)	Mathematics (H/AP)
World Language (H)	World Language (H)	World Language (H) or Elective	World Language (H/AP) or Elective
VPA I & II	World History (AP)	U.S. History (AP)	Economics (H)/ US Government (AP)
Conceptual Physics	Biology (H)	Chemistry (H)	Physics/Electives
Major-Specific Course	Major-Specific Course	Major-Specific Course	Major-Specific Course

*Meets entrance requirements for most universities

Honors/AP Pathway*

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Theology 9	Theology 10	Theology 11	Theology 12
English 9 Honors	English 10 Honors	AP English Language and Composition	AP Literature and Composition
Mathematics (H)	Mathematics (H)	Mathematics (H/AP)	Mathematics (H/AP)
Spanish I Honors	Spanish II Honors	Spanish III Honors	AP Spanish Language or Elective
VPA I & II	AP World History	AP US History	Honors Economics/ AP Government
Bio Honors	Chemistry Honors	AP Physics 1	AP Biology/AP Chemistry/AP Physics 2 or C
AP Human Geography	Major-Specific Course	Major-Specific Course	Major-Specific Course

*Students taking the maximum number of honors/AP courses will need to attend summer school to complete health, physical education, and/or visual & performing arts requirements.

Visual and Performing Arts Pathway

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Theology 9	Theology 10	Theology 11	Theology 12
English 9 (H)	English 10 (H)	English 11 (AP)	English 12 (AP)
Mathematics (H)	Mathematics (H)	Mathematics (H/AP)	Mathematics (H/AP)
World Language (H)	World Language (H)	World Language (H) or Elective	World Language (H/AP) or Elective
VPA I & II	World History (AP)	U.S. History (AP)	Economics (H)/ US Government (AP)
Conceptual Physics	Biology (H)	Chemistry (H)	VPA Elective
Elective	VPA Elective	VPA Elective	VPA Elective

Engineering Pathway

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Theology 9	Theology 10	Theology 11	Theology 12
English 9 (H)	English 10 (H)	English 11 (AP)	English 12 (AP)
Mathematics (H)	Mathematics (H)	Mathematics (H/AP)	Mathematics (H/AP)
World Language (H)	World Language (H)	World Language (H) or Elective	World Language (H/AP) or Elective
VPA 1 + 2	World History (AP)	U.S. History (AP)	Economics (H)/ US Government (AP)
Conceptual Physics	Biology H	Chemistry H	AP Physics AP Chemistry AP Biology
Introduction to Engineering Design	Principles of Engineering	Civil Engineering/ Digital Electronics	Engineering Design and Development

*Meets entrance requirements for most universities with an Engineering emphasis

ONLINE LEARNING (EDGENUITY AND ONLINE HEALTH)

EDGenuity is a UC-approved online learning platform. SMCHS partners with EDGenuity to help complete student schedules by offering classes that may otherwise not fit in their schedules. The online curriculum and flexibility is designed to help personalize student learning at their own pace while being supported by teachers. Students can take classes to complete their schedule, support college and career goals, and/or special interests. Students cannot take online courses on the basis of evading a certain instructor or class. Counselors reserve the right to assign online courses as they see fit for each student's schedule and academic needs. The full Online Learning Policy is available here: [Link to Online Policy](#)

ENGLISH DEPARTMENT

MISSION & VISION

The vision of the English department is that every student who graduates from St. Monica Catholic High School will be a critical thinker who can respond to difficult questions with articulate, thoughtful responses and, as a result, be successful in college, career and life. Our mission is to cultivate these critical thinkers through informed research, meaningful readings (fiction and nonfiction), reflection, and expression. Our English courses incorporate student-led discussions and presentations, lectures connecting classic literature to themes from pop culture, opportunities to create, engagement with technology, course-relevant field trips and more. It is our department philosophy that all students are able to learn and become critical thinkers. Given the right environment, students can achieve their personal bests. Therefore, we have high expectations. We have witnessed with each graduating class that students often accomplish more than they first believed possible.

AP/HONORS POLICY

Students interested in enrolling in AP and Honors English courses should demonstrate proficiency in the subject area by passing an entrance exam (HSPT Reading and Verbal for incoming freshmen); rising sophomores, juniors, and seniors earning an A- (90%) or above in the both semesters of a non-honors English course must also pass a qualifying exam in order to enroll in the next Honors or AP course in the sequence. In addition, all students registering for AP and Honors courses must complete the summer reading assignments. Students currently enrolled in an AP or Honors English course must simply maintain a B- (80%) or above to remain in AP or Honors English from one semester or school year to the next.

ENGLISH 9: LANGUAGE ARTS

EN101

UC/CSU approved

Grade 9

Prerequisite: None

An anthology of multicultural literature and supplemental paperback novels provide a foundation for the study of literary devices and techniques common to specific genres. Students read not only for pleasure and basic understanding, but begin to learn the strategies for literary analysis. A unit on Ancient Greek and Roman mythology lays the foundation for recognizing a vast number of classical allusions in literature and in Western culture at large. Portfolios reinforce the completion of all of the steps in the writing process, including revisions, for narrative, descriptive, analytical and creative writing assignments, as well as a research paper. Vocabulary and grammar lessons are connected to reading and writing activities and standardized test-taking strategies.

ENGLISH 9 HONORS: LANGUAGE ARTS

EN102

UC/CSU approved

Grade 9

Prerequisite: Qualifying HSPT score and corresponding achievement in grade 8.

In addition to the content of English 9, this course includes more challenging supplemental literary works, which demand a higher level of critical thinking and analysis. Students begin the process of Pre-AP preparation, including timed writings and multiple-choice questions that focus on literary analysis and rhetorical strategies. Students must maintain at least an 80% (B-) to remain in this course both semesters.

ENGLISH 10: BRITISH LITERATURE**EN203***UC/CSU approved**Grade 10**Prerequisite: English 9*

This course hones critical thinking and composition skills for college level proficiency. Heavy emphasis is placed on oral and written analysis of world literature by practicing the technique of literary analysis and recognizing literary devices and their role in literature. Students identify and analyze archetypes, literary motifs, and universal themes used in literature and gain an understanding of world cultures, philosophies, and histories through frequent online searches. Vocabulary development emphasizes etymology and the evolution of the English language as well as SAT preparation. In addition, students complete a research paper to reinforce skills learned in ninth grade and maintain writing portfolios to track their progress.

ENGLISH 10 HONORS: BRITISH LITERATURE EN204*UC/CSU approved**Grade 10**Prerequisite: Minimum 90% (A-) in English 9 and requisite score on qualifying exam or 80% (B-) in English 9 Honors.*

This course is similar to English 10, but moves at an accelerated pace, demands a higher level of critical thinking and analysis, and includes more challenging supplemental literary works. Students continue the process of Pre-AP preparation started in Freshman 9 Honors by completing timed writings and multiple-choice practice tests that focus on literary analysis and rhetorical strategies. Students must maintain at least an 80% (B-) to remain in this course both semesters.

ENGLISH 11: AMERICAN LITERATURE**EN301***UC/CSU approved**Grade 11**Prerequisite: English 10*

Close readings of literary selections from an American literature anthology and supplemental paperback novels and plays emphasize the strategies required for college level analysis and understanding. Students explore the development of the American tradition through the study of various genres and examine the meaning of the “American Voice.” They strengthen their own unique voices through various writing and research assignments, both critical and creative. Vocabulary development reinforces strategies for SAT preparation.

AP ENGLISH LANGUAGE AND COMPOSITION EN303*UC/CSU approved**Grade 11**Prerequisite: Minimum 90% (A-) in English 10 and requisite score on qualifying exam or 80% (B-) in English 10 Honors.*

The AP English Language and Composition course is designed to help students become skilled readers of prose from American literature and history, written in a variety of periods, disciplines and rhetorical contexts, and to become skilled writers who can compose for a variety of purposes. Research projects and timed writings encourage independent thinking and initiative and prepare students for the AP exam and for AP Literature and Composition the following year. Students must maintain at least an 80% (B-) to remain in this course both semesters. Given the course purpose, as stated by the College Board, it is expected that all students enrolled in AP English both semesters will take the exam in May.

AP Exam Fee: \$98**ENGLISH 12: WORLD LITERATURE****EN401***UC/CSU approved**Grade 12**Prerequisite: English 11*

This course hones critical thinking and composition skills for college level proficiency. Heavy emphasis is placed on oral and written analysis of world literature by practicing the technique of literary analysis and recognizing literary devices and their role in literature. Students identify and analyze archetypes, literary motifs, and universal themes used in literature and gain an understanding of world cultures, philosophies, and histories through frequent online searches. A longer research paper reinforces the use of sophisticated online research techniques and mastery of the steps required for completing an in-depth analysis of a topic.

AP ENGLISH LITERATURE AND COMPOSITION EN402*UC/CSU approved**Grade 12*

Prerequisite: Minimum 90% (A-) in English 11 and requisite score on qualifying exam or 80% (B-) in AP Language and Composition.

This course provides students with an opportunity to receive credit for college coursework completed at the secondary level. Students analyze literature from around the world. Practice exams, both multiple choice and timed writings, reinforce the close reading strategies expected of college students. This is a world literature curriculum, and as such, students will gain a greater understanding of similarities among all cultures and an appreciation of their differences.

Students must become familiar with critical texts related to assigned work and complete independent reading and research projects. Given the course purpose, as stated by the College Board, it is expected that all students enrolled in AP English both semesters will take the exam in May. **AP Exam Fee: \$98**

INTRO. TO COMMUNICATION & SPEECH I**ENO505***EDGENUITY ONLINE**Grades 9, 10, 11, 12*

Semester: 13h

Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this one-semester course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

MATHEMATICS DEPARTMENT

MISSION & VISION

Our vision is to prepare all students to compete and excel in contemporary society. The strenuous and abstract critical-thinking involved in our courses will help develop the thinking skills of our students to be successful in the highly competitive world of the 21st century. We are committed to a personalized learning model that will allow all of our students to get the most of their minds and develop ownership and capabilities in whatever fields they wish to seek, while cultivating the joys that come with a mind of lifelong learning.

HONORS/AP POLICY

Students interested in enrolling in AP and Honors Math courses should demonstrate proficiency in the subject area by passing an entrance exam and earning an A- (90%) or above in the semester prior to the desired course. Students currently enrolled in an AP or Honors Math course must simply maintain a B- (80%) or above to remain in AP or Honors Math. If they cannot maintain a B- for the year, they will take the college prep course the following year. If a student cannot maintain a C- (70%) for the fall semester of a course, the student must take the spring semester in the college prep course.

ALGEBRA I

MA101

UC/CSU approved

Grades 9,10

Prerequisite: None

This course includes a study of operations on real numbers, relations and linear functions, linear inequalities, graphs in the coordinate plane, linear systems of equations, exponents and radicals, polynomials, factoring, quadratic functions and equations, rational expressions and the application of algebra to problem solving. An emphasis is placed on solving linear and quadratic functions.

ALGEBRA II

MA301

UC/CSU approved

Grades 10,11,12

Prerequisite: Minimum of C in both semesters of Geometry.

Algebra II emphasizes the development of algebraic skills and some introductory trigonometric material. The students solve linear, quadratic and rational equations, learn about the complex number system, graph a wide variety of functions, solve problems involving proportions and solve exponential and logarithmic equations. The course also covers conic sections, systems of equations and inequalities, and trigonometry. Algebra II emphasizes problem solving skills and application to real-world problems.

ALGEBRA II HONORS

MA302

UC/CSU approved

Grades 10,11

Prerequisite: Minimum 90% (A-) in Geometry and requisite score on qualifying exam or 80% (B-) in Geometry Honors.

The course covers the Algebra II curriculum, but in greater depth and breadth, including an introduction to trigonometry. Students must maintain a minimum of B- in both semesters of this course to continue in the Honors Program in math.

GEOMETRY

MA201

UC/CSU approved

Grades 9,10,11

Prerequisite: Minimum of C in both semesters of Algebra I

This course covers the basic ideas of mathematical reasoning. Students learn that mathematics is done by observation, conjecture and formal proof, which requires the use of theorems, axioms and counter examples. The course includes proofs, formal constructions, the standard facts about geometric shapes, congruency, similarity, parallel lines and planes, circles, inequalities in triangles, the Pythagorean Theorem, special right triangles, trigonometry, quadrilaterals, area and value. Proofs are an integral part of developing the understanding of the material. Emphasis is placed on precision of language, abstractions and proofs, and the nature mathematical system. Space geometry is integrated with plane geometry throughout the course.

GEOMETRY HONORS**MA202***UC/CSU approved**Grades 9,10*

Prerequisite: Minimum of A- in both semesters of Algebra I or a minimum of B- in both semesters of Algebra I Honors. Incoming freshmen must achieve the requisite score on the mathematics placement exam administered in June, or earn an "A" in Algebra IC during the summer.

This course follows the Geometry curriculum, but in greater depth. More emphasis is placed on the deductive process. Eligible 10th graders are enrolled in Geometry Honors on a space available basis. Incoming 10th graders who meet the prerequisites for Geometry Honors are encouraged to take this course over the summer prior to the 10th grade year. Students must maintain a minimum of B- both semesters of this course to continue in the Honors Program in math.

MATHEMATICAL REASONING**MA405***UC/CSU approved**Grades 11,12*

Prerequisite: Minimum of C- in both semesters of Algebra II/Algebra II Honors

In *Mathematical Reasoning*, students are exposed to mathematical critical thinking as well as problem solving with real world applications. Course content includes: reasoning with numbers, algebra and geometry; set theory; logical and critical thinking; number systems; decision making with probability; mathematics of voting; mathematics of personal finance; and graph theory. Students develop a deeper understanding of the vocabulary and structure of mathematics as they study set theory and logical arguments. Students learn to apply these concepts to decision making, including the study of discrete events through probability and statistics. Students see additional applications of discrete models with a study of graph theory and financial mathematics. This course is designed for college-bound students who are not planning to major in a field requiring extensive mathematics (such as engineering, mathematics, or science) but who wish to keep their mathematical skills sharp during their senior year as they explore mathematical applications, develop higher level thinking, and expand their understanding of mathematical processes.

PRE-CALCULUS**MA401***UC/CSU approved**Grades 11,12*

Prerequisite: Minimum of B- in both semesters of Algebra II

This course has two principal functions: to review concepts from Algebra II that are central to Calculus and to cover some discrete math topics. The material central to Calculus includes topics focusing on the concept of a function: polynomial, rational, and trigonometric. The discrete topics include polar coordinates, vectors, complex numbers and sequences and series. Throughout this course, students have an introduction to each of these topics, its basic concepts and techniques, and how the graphing calculator can help solve problems (TI-83 or TI-84 graphing calculator is required). Students are expected to solve problems requiring conceptual understanding.

PRE-CALCULUS HONORS**MA402***UC/CSU approved**Grades 11,12*

Prerequisite: Minimum 90% (A-) in Algebra II and requisite score on qualifying exam or 80% (B-) in Algebra II Honors.

Pre-Calculus Honors is a selective upper-level course that caters to students with strong mathematical intellect and who consistently demonstrate high motivation and achievement. This course covers the pre-calculus curriculum in greater depth and sophistication and includes more challenging problems and applications. Students gain required knowledge through teacher-led lecture, class discussions, peer sharing, and hands-on learning through technology resources (TI-83 or TI-84 graphing calculator is required) and the textbook. Students must maintain a minimum of B- in both semesters of this course to continue in the Honors Program in math.

AP CALCULUS AB**MA403***UC/CSU approved**Grades 11, 12*

Prerequisite: Minimum 90% (A-) in Pre-Calculus and requisite score on qualifying exam or 80% (B-) in Pre-Calculus Honors.

This course prepares the students for the Advanced Placement Examination in May for AP Calculus AB. The course follows the AP Calculus Course Description published by the College Board. Topics include functions, limits, continuity, derivatives of polynomial, rational, trigonometric, logarithmic and exponential functions, applications of the derivative, indefinite and definite integrals with applications (and related theorems), area under a curve, and rotational volumes using slicing, disk, and washer methods. A TI-83 or TI-84 graphing calculator is required. Students must maintain a minimum of B- in both semesters of this course to continue in the Honors Program in math. Given the course purpose, as stated by the College Board, it is expected that all students enrolled in AP Calculus both semesters will take the exam in May. **AP Exam Fee: \$98**

AP CALCULUS BC**MA406***UC/CSU approved**Grades 11, 12*

Prerequisite: Minimum 90% (A-) in Pre-Calculus and requisite score on qualifying exam or 80% (B-) in AP Calculus AB.

Honors Calculus BC is a second course in a single-variable calculus that is equivalent to a second semester calculus course at most colleges and universities. This course will provide a deeper understanding of the concepts of limit, continuity, derivatives, and integrals which were covered in Honors Calculus AB. The major topics covered in Honors Calculus BC are Parametric, polar, and vector functions; slope fields; Euler's method; L'Hopital's Rule; Improper Integrals; Logistic differentiable equations; Polynomial approximations and Series; and Taylor Series. **AP Exam Fee: \$98**

BUSINESS COURSES

INTRODUCTION TO BUSINESS**ED500***EDGENUITY ONLINE**Grades 10, 11, 12*

Fall Semester: 55h 7m

Spring Semester: 56h 36m

In this two-semester introductory course, students learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.

FINANCIAL MATH**MAO101***EDGENUITY ONLINE**Grades 12*

Fall: 82hr. 31 m

Spring: 58hr. 53 m

Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

PERSONAL FINANCE**MAO102***EDGENUITY ONLINE**Grades 10, 11, 12*

Semester course: 42h

This one-semester elective prepares students to navigate personal finance with confidence. The course opens with a study of what it means to be financially responsible, engaging students in budgeting, planning, and being a smart consumer. Students learn about the relationship between education, employment, income, and net worth, and they plan for the cost of college. Students then broaden their study to include banking, spending, investing, and other money management concepts before exploring credit and debt. In the final unit of the course, students study microeconomics and entrepreneurship, with an overview of economic systems, supply and demand, consumer behavior and incentives, and profit principles. The course concludes with an in-depth case study about starting a business.

COMPUTER SCIENCE COURSES**INTRO TO COMPUTER SCIENCE I****CS508***UC/CSU approved**Grades 9,10**Prerequisites: None**Semester*

Curriculum is based on the University of California at Berkeley CS 10 course, “Beauty and Joy of Computing” (BJC). Introduction to Computer Science I is an engaging course that explores a variety of basic computational thinking and programming concepts through a project-based learning environment. Every unit culminates in a comprehensive project and roughly 75% of student time is spent building projects and practicing skills they are learning. Visual and approachable Intro to CS uses Snap!, a block-based programming language with a robust tool set, perfect for introducing students to coding for the first time.

INTRO TO COMPUTER SCIENCE II**CS509***UC/CSU approved**Grades 9,10**Prerequisites: Minimum grade of C in Intro to Computer Science I**Semester*

Curriculum builds on that of the previous course, Introduction to Computer Science 1 (TEALS.) Introduction to Computer Science 2 is an engaging course that explores a variety of programming concepts to include Python: An Introduction to Text-Bases Programming. Topics include: Unit Project 1: Introduction to Python Mad Libs 2: Data types Text-based adventure game 3: Functions Oregon Trail 4: Loops Tic-tac-toe 5: Sounds in Python EarSketch: music based project 6: Dictionaries Guess Who? 7: Objects Python Pokémon 8: Final project student designed final project.

AP COMPUTER SCIENCE PRINCIPLES**CS502***UC/CSU approved**Grades 10,11,12**Prerequisite: Minimum of B- in both Geometry and World History. UC/CSU approved in the “D” area of Science.*

AP Computer Science Principles is designed to be equivalent to a first-semester introductory college computing course. Students will develop computational thinking skills critical for success across all disciplines. Students are encouraged to apply creative processes when developing and programming apps for their computers and mobile phones. In addition to learning the basics of programming, students will study the history of computing and its impact on their daily lives and the world around them. This course combines logical mathematical reasoning with collaborative research and group presentations that are more common in a liberal arts course. This unique combination is geared to prepare students with the variety of skills that are necessary in the modern work environment. The AP assessment includes two performance tasks that students compete during the course to demonstrate the skills they have developed. **AP Exam Fee: \$98.**

AP COMPUTER SCIENCE A**CS511***UC/CSU approved**. Grades 11,12*

Prerequisites: Grade of B- (80%) or better in AP Computer Science Principles and grade of (B -) or better in most recent math and science courses. UC/CSU Approved in the C area of Mathematics.

This yearlong course is equivalent to a first-year college of Engineering Computer Science course. The course introduces the students to Object-Oriented Design (OOD) and Object-Oriented Programming (OOP) using the Java programming language and the Unified Modeling Language (UML). Microsoft Windows XP Professional, the Sun Java Standard Edition Development Kit and the Sun NetBeans Integrated Development Environment (IDE) are used throughout the course. No previous programming experience is assumed. The students will gain experience in problems-solving, planning, requirements analysis, design, coding, testing and debugging, and documentation through individual and group projects. The course will cover the common algorithms and data structures in Computer Science. Given the course purpose, as stated by the College Board, it is expected that all students enrolled in AP Computer Science A both semesters will take the exam in May. **AP Exam Fee: \$98**

PROJECTS IN GAME DESIGN**CSO300***EDGENUITY ONLINE**Grades 11, 12*

NOT UC/CSU approved; for graduation credits only

Utilizing the Multimedia Fusion software program, this mini-course allows students to build a solid foundation in the fundamentals of game design and development. Students create an impressive portfolio of interactive, engaging games such as a classic two-player Ping-Pong game, a block-breaking action game, and a maze game with moving obstacles. Students learn the language of events, conditions, and actions; game objects that track scores, lives, time, and more; and automated, random, and user-controlled movement. Topics include libraries, game sounds, and game-design concepts including objects, layers and frames, cursors and crosshairs, pixels and coordinates, calculations, title and end screens, and looping animations.

THEOLOGY DEPARTMENT

MISSION AND VISION

Through a combination of intellectual pursuit and personal growth opportunities, Theology Department, in concert with the Campus Ministry program, strives to form students into mature faithful young men and women. The Theology Department supports the school's commitment to producing graduates who "embody the Gospel Message by:

- Possessing the foundation to mature in his/her personal relationship with God
 - Knowing and appreciating the teachings and traditions of the Catholic faith and respecting other religions/faith traditions.
 - Promoting a community of faith through prayer, worship and action"
-

THEOLOGY 9: SCRIPTURE / CHRISTOLOGY

TH101

Jesus Christ: God's Revelation to the Word / Jesus Christ: His Mission and Ministry

During the first semester, this course provides a map for high school students to navigate the wonderful work of God--Father, Son, and Spirit--in forming a People, giving a Law, and preparing for the Messiah. This course is intended to give students a general knowledge and appreciation of Sacred Scripture through which they encounter Jesus Christ. The second semester deepens the study of Jesus, highlighting key events in his earthly ministry while unpacking His teachings about God the Father, the Trinity, Mary, and the Holy Spirit. Students learn that the goal of discipleship is a life of grace and holiness and a share of God's everlasting Kingdom. This course encourages a course of action and calls on teens to "pick up their cross" and follow the Lord in this life and beyond.

THEOLOGY 10: CATHOLIC SPIRITUALITY / ECCLESIOLOGY

TH201

Jesus Christ: Source of Our Salvation / The Church Our Story: Catholic Tradition, Mission, and Practice

In the first semester, students explore in greater depth the saving actions of the Lord. This text unpacks and studies in-depth the meaning of God's sacred and mysterious plan from creation onward, to the consequences of Original Sin and the promises of a Savior, while ultimately focusing on the Life, Passion, Death, and Resurrection of Jesus Christ as lived out in the tradition of our Catholic Spirituality. The second semester helps students acknowledge the importance of the historical perspective while emphasizing the living Church that makes Christ present to the world today.

THEOLOGY 11: SACRAMENTS / CATHOLIC MORALITY

TH301

Meeting Jesus in the Sacraments / Your Life in Christ: Foundations of Catholic Morality

In the first semester, students study the Sacraments as a special way that Jesus remains present in the Church and the world today. This course explores concrete ways for students to understand the Sacraments, participate in them, and enjoy the grace they bring to life. In the second semester, students examine issues of personal morality: honesty, wholeness, courage, justice, compassion, and respect. Focus is on the tools Christians need to make informed decisions, particularly with the help of the Sacraments of Reconciliation and Eucharist.

THEOLOGY 12: CATHOLIC SOCIAL TEACHING / MARRIAGE AND HOLY ORDERS

TH401

Learning and Living Justice / Marriage and Holy Orders: Your Call to Love and Serve

The first semester of this course covers the themes of Catholic Social Teaching, helping students to identify injustices in our world, and how to respond to those injustices from the perspective of being members of Christ's body on earth. In the second semester, students examine various developmental tasks necessary to live a full adult life. They explore different Christian lifestyles (marriage, single life, religious life) with an emphasis on the Sacraments of Marriage and Holy Orders.

THEOLOGY 12: CHRISTIAN LEADERSHIP/CAMPUS MINISTRY

TH402

Prerequisites: Interested students must complete an application and interview with the Directors of Campus Ministry. Students must possess and maintain a minimum unweighted GPA of 2.5. Not all students who apply will be selected. Selection of students is made by the Directors of Campus Ministry in consultation with administration and other faculty/staff.

As active participants in the school's faith community, students in this course learn skills necessary to facilitate and plan liturgies, retreats and prayer services as well as raise campus awareness of social justice issues (1st Semester) and vocational issues (2nd Semester). Enrollment is limited. Campus Ministers are expected to model Christian spirit and values and must sign a contract promising this if they wish to participate. Time outside of class is required of all students enrolled in this course. This course fulfills the Theology 12 requirement. Grade 12 Theology curriculum is integrated into the class and all students are required to purchase the texts indicated above.

CHRISTIAN SERVICE PROGRAM

CHRISTIAN SERVICE POLICIES AND PROCEDURES

In response to the goals of St. Monica Catholic High School, “to transform the world as responsible citizens and stewards,” and St. Monica Parish, “To form loving disciples who will transform the world,” St. Monica has a graduation requirement of 20 units of credit of APPROVED Christian Service which results in 100 hours of service during their high school career. Our hope is that our students will be exposed to different communities of need and to serve others outside their existing comfort zone.

Christian Service Program is a course that is worth 2.5 units each semester: a total of 5 units per year. The Christian Service course will be monitored and credit issued by the students’ assigned Theology teacher and Campus Minister during the corresponding semester. Students will be graded on a “credit (CR)/no credit (NC)” basis. Students will not receive a grade of “credit” and 2.5 credits if they do not meet the minimum number of hours required for the marking period.

Students must complete the Archdiocese of Los Angeles Guidelines for Secondary School Students Interacting With Minors Form prior to beginning their service project. This form is included in the Parent Student Handbook and will be completed electronically.

MOBILESERVE

- Students use the MobileServe app to log, track, and verify service hours. This database can be accessed via app or Website.
- Students will be able to sign up for service opportunities using MobileServe.
- For service hours to be approved, hours must be verified using THREE OF THE FOUR options below:
 - Email verification on MobileServe
 - Signature verification
 - Geo verification
 - Attaching a photo - Note that all photos posted must be appropriate and will be owned by St. Monica Catholic High School
- MobileServe will be able to track Christian Service hour requirements as well as club service projects.
- Students will be given a thorough presentation at the beginning of the school year to become familiar with the hours tracking process.

If students have questions please contact the Director of Campus Ministry.

All service hours must be completed at an APPROVED service agency or organization. A slideshow with instructions to use MobileServe and a comprehensive list of approved service agencies/organizations can be found on the school webpage. Click [here](#) or visit the Christian Service page on the school’s website for complete details. Ideas are always welcome to be added to the approved list, please see Ms. Garcia for approval.

Additional Notes about Christian Service:

- Students are not permitted to serve more than three organizations per year to meet their minimum requirement.
- Students must work directly with the population being served: work directly with the poor, elderly, infirmed, physically or mentally challenged, youth, etc.
- The Director of Campus Ministry and Theology teachers reserve the right to disapprove of any project they do not think meets the requirements.
- No financial compensation may be received for any service provided.
- Hours must be completed by semester deadlines during non-school hours within the specified areas as outlined above.
- Students may not apply “extra hours” from one year to the next.
- **Students who receive “No Credit” in Christian Service will be required to make up deficient credits through summer coursework in order to return to SMCHS for the next school year and in order to meet graduation requirements.**

Grades 9 and 10	Grades 11 and 12
2.5 hours by quarter progress report deadline	3 hours by quarter progress report deadline
5 hours by quarter end deadline	7 hours by quarter end deadline
7.5 hours by quarter progress report deadline	11 hours by quarter progress report deadline
10 hours by semester end deadline	15 hours by semester end deadline

SCIENCE DEPARTMENT

MISSION & VISION

The SMCHS Science Department mission is to create inquisitive, critical thinking, scientifically literate problem solvers. By supporting our students' curiosity, bringing relevant, real-world science into the classroom, and encouraging students to fail forward, we prepare our students to become educated contributors in comprehending, analyzing, and solving global issues. The SMCHS Science Department aims to graduate students who are problem solvers, critical thinkers, team players, and innovators. We will help cultivate a passion for learning in our students by providing them access to a variety of inquiry-based course offerings that will encourage creativity and self-propelled interest in the STEM fields. At the culmination of their high school career, our students will be able to apply their scientific knowledge to current issues, making connections between several science disciplines, and pursuing further education and careers in the field of STEM.

HONORS/AP QUALIFICATIONS AND REQUIREMENTS

For students starting in the honors track in their freshman year, acceptance into Honors Biology will be based on HSPT scores and 8th-grade science and math grades. For freshmen who are interested in Honors Chemistry, the previous is the same and, in addition, a meeting with the Chemistry teacher and counselor will be held. For students starting in the honors track in freshman year, a minimum grade of 80% (B-) or better is required to move on to the following honors course with teacher recommendations. For students moving to the honors pathway from college preparatory courses, a minimum grade of 90% (A-) is required to move into the next honors course in addition to recommendations made by the previous science teacher. Math grades and placement will also be considered. If a student cannot maintain a B- (80%) for the fall semester of an honors course, the student must take the spring semester college prep course.

Students are encouraged to enroll in AP courses but must understand the work ethic and dedication an AP science course requires. For acceptance into AP courses, students must take the qualifying exam for each desired course and must attend an interview with the Science Lead Teacher and/or AP course teacher. Students will be placed into AP courses based on a combination of the qualifying exam score, previous course grade, teacher recommendation and interview.

CONCEPTUAL PHYSICS

SC400

UC/CSU approved

Grades 9,10,11,12

Prerequisite: Minimum C or better in college preparatory math for 10, 11, 12.

This is a college preparatory course in physical science. This class is designed to allow students access to the study of the natural laws of physics. Students engage in hands-on laboratory experiences while learning important problem-solving skills with high expectations of making careful observations, collecting and processing data, and evaluation of lab results. Lab activities will follow an inquiry-based approach where students perform experiments first, then build their knowledge of concepts while using reasoning and critical thinking skills.

BIOLOGY

SC201

UC/CSU approved

Grades 9,10,11

Prerequisite: Minimum C or better in college preparatory math.

This is a college preparatory course in life science. Students engage in laboratory experiments, discussions, and other activities which involve interpretation of data and challenge critical thinking skills. Emphasis is placed on biochemistry, molecular biology, genetics, evolution, taxonomy, human physiology, health, and the scientific method of research.

BIOLOGY HONORS**SC202***UC/CSU approved**Grade 9,10*

Prerequisite: For grade 10 = Minimum 90% (A-) in Conceptual Physics and minimum 90% (A-) in college preparatory math or 80% (B-) in honors math.

For grade 9 = Students who qualify for Algebra I Honors or Geometry Honors based on their HSPT scores and middle school grades are also eligible for Biology Honors.

Biological studies are presented at an accelerated rate and in greater depth. Emphasis is on the same topics as Biology with opportunity for investigative research and data analysis.

ADVANCED PLACEMENT BIOLOGY**SC203***UC/CSU approved**Grades 11,12*

Prerequisites: Minimum 90% (A-) in Biology or 80% (B-) in Biology Honors and 80% (B-) or better in college prep or Chemistry Honors and 80% (B-) or better in math and requisite score on AP Biology Qualifying Exam.

In this advanced biology course, students build upon concepts learned in previous biology and chemistry courses to develop an in-depth understanding of cellular structure, function, and processes as well as genetics, mechanisms of evolution, evolutionary history of biological diversity, plant form and function, animal form and function, and ecology.

Students learn and apply the concepts of cell chemistry, regulation, manipulation of cellular processes, and cell-to-cell interactions. Laboratory investigations incorporate advanced procedures and develop the ability to analyze complex information and results. Students research current advances in cell biology from original sources and consider their related ethical issues. Students are advised that a mandatory “zero period” (7:00 to 8:00 AM) dedicated to laboratory activity meets approximately once every sixth class meeting. Given the course purpose, as stated by the College Board, all students enrolled in AP Biology both semesters are required to take the AP exam in May. **AP Exam Fee: \$98**

CHEMISTRY**SC301***UC/CSU approved**Grades 11,12*

Prerequisites: Minimum 70% (C-) in Biology and college preparatory or honors math; concurrent enrollment in Algebra II or higher level math.

This course has a strong laboratory orientation, but also includes a strong emphasis on the theoretical and mathematical aspects of Chemistry. It includes a study of atomic theory, gas laws, heat and energy effects, chemical reactions, equilibrium, and oxidation-reduction reactions.

CHEMISTRY HONORS**SC302***UC/CSU approved**Grades 10,11*

Prerequisites: Minimum 90% (A-) or better in Biology or 80% (B-) or better in Biology Honors and minimum 90% (A-) in college preparatory math or 80% (B-) in honors math and a requisite score on the Chemistry Honors Qualifying Exam. Concurrent enrollment in Algebra II or higher level math is required.

This course is presented at an accelerated rate and in greater depth than the standard college preparatory course. Emphasis is on the same topics as Chemistry with more challenging laboratory experiments and opportunity for investigative research and data analysis.

ADVANCED PLACEMENT CHEMISTRY**SC303***UC/CSU approved**Grades 11,12*

Prerequisite: 90% (A-) or better in Chemistry or 80% (B-) or better in Chemistry Honors; minimum 90% (A-) or better in Algebra II or minimum 80% (B-) in Honors Algebra II; and a requisite score on the AP Chemistry Qualifying Exam.

Concurrent enrollment in Pre-Calculus or higher level math is required.

The course and the exam cover the following content areas: structure and states of matter in terms of bonding and atomic theory; chemical reactions (including acid-base and electrochemical) with stoichiometry, equilibrium, thermodynamics, and kinetics; and laboratory work and skills. Laboratory investigations are given significant importance, with special emphasis placed on communicating and interpreting lab results through lab notebooks. Students are advised that this is a college level course and will require more out-of-class work than a typical high school science class. Students are also advised that a mandatory “zero period” (7:00 to 8:00 AM) dedicated to laboratory activity meets approximately once every sixth class meeting. A TI-83 or TI-84 graphing calculator is required. Given the course purpose, as stated by the College Board, all students enrolled in AP Chemistry both semesters are required to take the AP exam in May. **AP Exam Fee: \$98**

MARINE BIOLOGY LAB**SC504***UC/CSU approved**Grades 11,12**Prerequisites: Minimum C in Biology and Chemistry**Spring Semester*

This course involves the study of the chemistry and nature of a marine environment. Topics discussed include properties of marine ocean water, species classification and ecology, form and function of marine organisms, marine habitats, and marine environmental issues with emphasis on the Pacific Coastal waters. Students maintain saltwater aquariums in the laboratory.

OCEANOGRAPHY LAB**SC505***UC/CSU approved**Grades 11,12**Prerequisites: Minimum C in Biology and Chemistry**Fall Semester*

This course will introduce students to the geological, chemical, and physical processes necessary to understanding the ocean environment. Topics discussed include: the formation of the ocean, oceanic and atmospheric circulation patterns, wave action, tides, and coastal topography. Information is presented in an integrated approach with science as inquiry, science and technology, science and social perspectives, and the history and nature of science. Students maintain saltwater aquariums in the laboratory.

HUMAN ANATOMY & PHYSIOLOGY**SC405***UC/CSU approval pending**Grades 11, 12**Prerequisites: Minimum C in Biology and Chemistry, C in Algebra II or co-current enrollment*

This course is designed to give the students a solid foundation in the science of anatomy and physiology for later use in collegiate studies. This course will also focus on functional anatomy in the area of sports medicine with an intent of peaking students' interest in medical and/or health related fields. At the end of this course, students should understand the functions, physiological principles, and terms and concepts related to human anatomy and physiology.

This is a one-year laboratory course that covers the essential principles of human anatomy and physiology. This class integrates the study of organ systems (integument, skeletal, muscular, digestive, respiratory, cardiovascular, nervous, endocrine, excretory, and lymphatic), the cellular and biochemical functioning of these systems, and the mechanisms of homeostasis. Special topics include the human response to exercise, energy metabolism and nutritional needs, sports medicine, and the biomechanical components of human movement. Laboratory activities and research projects will be integrated throughout the year.

ADVANCED PLACEMENT PHYSICS 1**SC403***UC/CSU approved**Grades 11,12**Prerequisites: 90% (A-) in Chemistry or 80% (B-) in Chemistry Honors and minimum 80% (B-) in math and requisite score on the AP Physics Qualifying Exam. Previous completion or concurrent enrollment in Pre-Calculus (college preparatory or honors) is required.*

This course is designed to be equivalent to the first semester of an introductory college level physics course. The course and exam cover the following seven content units: kinematics, Newtonian motion and dynamics, gravitation and circular motion, energy and momentum, torque and rotational motion, simple harmonic motion and waves, and electrostatics.

This non-calculus based course requires exceptional mathematical and problem solving skills and a desire for inquiry. Laboratory investigations are representative of a variety of topics covered in the course. Students are advised that this is a college level course and will require more out-of-class work than a typical high school science class. Students are also advised that a mandatory "zero period" (7:00 to 8:00 AM) dedicated to laboratory activity meets approximately once every sixth class meeting. A TI-83 or TI-84 graphing calculator is required. Given the course purpose, as stated by the College Board, all students enrolled in AP Physics 1 both semesters are required to take the AP exam in May.

AP Exam Fee: \$98

ENGINEERING PATHWAY

INTRODUCTION TO ENGINEERING DESIGN

SC601 UC/CSU approved Grades 9,10,11,12

Prerequisites for Engineering Pathway: 80% (B-) in Conceptual Physics or Biology Honors or concurrent enrollment and minimum 80% (B-) in math.

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

PRINCIPLES OF ENGINEERING (FALL 2020)

SC602 UC/CSU approved Grades 10,11,12

Prerequisites: 80% (B-) in Introduction to Engineering Design and minimum 80% (B-) in math.

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

ENGINEERING DESIGN AND DEVELOPMENT (FALL 2021)

SC603 UC/CSU approved Grades 11,12

Prerequisites: 80% (B-) in Principles of Engineering and minimum 80% (B-) in math.

The knowledge and skills students acquire throughout PLTW Engineering come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

DIGITAL ELECTRONICS (FALL 2021)

SC604 UC/CSU approved Grades 11,12

Prerequisites: 80% (B-) in Principles of Engineering and minimum 80% (B-) in math. Previous completion or concurrent enrollment in Engineering Design and Development is required.

From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices.

SCIENCE ONLINE COURSES

ENVIRONMENTAL SCIENCE

SCO503

EDGENUITY ONLINE

Grades 11, 12

Fall: 92h 40m

Spring: 76h 19m

Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.

NURSING ASSISTANT**ED406***EDGENUITY ONLINE**Grades 11, 12*

Fall: 72h 29m

Spring: 59h 51m

This two-semester course prepares students to provide and assist with all aspects of activities of daily living and medical care for the adult patient in hospital, long-term care, and home settings. Through direct instruction, interactive skills demonstrations, and practice assignments, students are taught the basics of nurse assisting, including interpersonal skills, medical terminology and procedures, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, emergency skills, and employability skills. Successful completion of this course from an approved program prepares the student for state certification for employment as a Certified Nursing Assistant (CNA).

PHARMACY TECHNICIAN**SCO100***EDGENUITY ONLINE**Grades 11, 12*

Fall: 71h 4m

Spring: 70h 51m

This two-semester course prepares students for employment as a Certified Pharmacy Technician (CPhT) and covers the skills needed for the pharmacy technician role. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn the basics of pharmacy assisting, including various pharmacy calculations and measurements, pharmacy law, pharmacology, medical terminology and abbreviations, medicinal drugs, sterile techniques, USP 795 and 797 standards, maintenance of inventory, patient record systems, data processing automation in the pharmacy, and employability skills. Successful completion of this course prepares the student for national certification for employment as a CPhT.

HEALTH SCIENCE CONCEPTS**SCO101***EDGENUITY ONLINE**Grades 11, 12*

Fall: 73h 25m

Spring: 65h 56m

This yearlong course introduces high school students to the fundamental concepts of anatomy and physiology—including the organization of the body, cellular functions, and the chemistry of life. As they progress through each unit, students learn about the major body systems, common diseases and disorders, and the career specialties associated with each system. Students investigate basic medical terminology as well as human reproduction and development. Students are introduced to these fundamental health science concepts through direct instruction, interactive tasks, and practice assignments. This course is intended to provide students with a strong base of core knowledge and skills that can be used in a variety of health science career pathways.

HEALTH SCIENCE & MEDICAL TECHNOLOGY SCO102*EDGENUITY ONLINE**Grades 11, 12*

Fall: 62h 8m

Spring: 63h 49m

This high school course introduces students to a variety of healthcare careers as they develop the basic skills required in all health and medical sciences. In addition to learning the key elements of the U.S. healthcare system, students will learn terminology, anatomy and physiology, pathologies, diagnostic and clinical procedures, therapeutic interventions, and the fundamentals of medical emergency care. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the healthcare field.

SOCIAL STUDIES DEPARTMENT

MISSION & VISION

The SMCHS Social Studies Department mission is to create global learners that will know and be able to help foster a positive change in our world. Through building and developing knowledge and understanding of cultures, religions, languages, and nationalities. This is accomplished through the use and analysis of various primary resources, guest speakers who are experts in their fields, collaborative discussions and debates of key political issues.

WORLD HISTORY/GEOGRAPHY

SS101

UC/CSU approved

Grade 10

Prerequisite: English 9

After a brief review of the sources of the democratic tradition, the course begins with the Age of Enlightenment and continues to the present time. Emphasis is placed on the political, economic, social, and cultural histories of the developing world as well as historical global events. Skill development in map reading, written presentations, and critical thinking is an integral part of the course.

ADVANCED PLACEMENT MODERN WORLD HISTORY SS203 *UC/CSU approved*

Grades 10,11,12

Prerequisite: Minimum 90% in English 9 and requisite score on the qualifying exam or minimum 80% in English 9H.

This elective course focuses on developing students' abilities to think conceptually about world history from 1200 to the present and apply historical thinking skills as they learn about the past. The course's thematic approach provides opportunities for historical inquiry and investigation of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. Skills such as analysis of historical evidence and written expression of historical understanding will be emphasized. It is required that all students enrolled in AP Modern World History both semesters take the AP exam in May. **AP Exam Fee: \$98**

U.S. HISTORY

SS301

UC/CSU approved

Grade 11

Prerequisite: World History or AP Modern History

This course is designed to give the student a critical view of how the United States evolved and how past events shape our modern-day world. Critical reading, writing, and discussion techniques are included.

ADVANCED PLACEMENT U.S. HISTORY

SS302

UC/CSU approved

Grade 11

Prerequisite: Minimum 90% (A-) in World History and requisite score on qualifying exam or 80% (B-) in AP Modern World History.

While preparing for the AP Exam, students will master content reflecting the development of the United States. Themes and periods of focus will range from the discovery and settlement in the late fifteenth century to the present. Members of this class are expected to participate actively in class discussions and projects, to have the basic writing skills necessary to construct coherent, organized, critical essays, and to read carefully and critically the assignments given. It is required that all students enrolled in AP U.S. History both semesters take the AP exam in May. **AP Exam Fee: \$98**

U.S. GOVERNMENT

SS400

UC/CSU approved

Grade 12

Prerequisite: US History or AP US History

Spring Semester

The U.S. Government course is designed to familiarize students with their political and legal rights and responsibilities. The students will study all levels of government in the U.S. with an emphasis on how to effect constructive change. Knowledge of current events will be a basic element of the course.

ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS SS402*UC/CSU approved Grade 12*

Prerequisite: Minimum 90% (A-) in United States History and requisite score on qualifying exam or 80% (B-) in AP United States History.

NOTE: AP Government and Honors Economics are sequenced as a year-long course.

This course offers an introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will read and analyze U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationship and interactions between political institutions and behavior. Students will read and interpret data, develop evidence-based arguments, and engage in an applied civics or politics research-based project. *The immediate goal of this course is to pass the Advanced Placement American Government and Politics examination in May.* The longer-term goal for this class is to help students develop a detailed knowledge of the structures, functions, and politics of their government. Armed with this knowledge, students will become more responsible citizens. It is required that all students enrolled in AP U.S. Government take the AP exam in May. **AP Exam Fee: \$98**

ECONOMICS**SS401***UC/CSU approved**Grade 12*

Prerequisite: US History or AP US History

Fall Semester

This course will introduce the students to basic economic principles and problems. Emphasis will be on analysis, interpretation, and application of economic principles to problems of individuals and society.

ECONOMICS HONORS**SS403***UC/CSU approved**Grade 12*

Prerequisite: Minimum 90% (A-) in United States History and requisite score on qualifying exam or 80% (B-) in AP United States History.

NOTE: AP Government and Honors Economics are sequenced as a year-long course.

This course provides a survey of economics decision-making, microeconomics, and macroeconomics. The goal of this course is to provide students with an analytical framework with which they can make informed decisions about the marketplace, economy, and political process.

PERFORMANCE PSYCHOLOGY**SS502/SS502S***UC/CSU approval pending**Grades 10, 11, 12*

Rooted in sports psychology and positive psychology research and principles, this year long course will guide students to understand contributing factors to developing positive mental, emotional, physical and spiritual health and habits, as well as those factors that contribute to optimizing performance in any endeavor or area of life. Topics such as habit creation, positive behavior change, cultivating a growth mindset, positive thinking, positive self talk, goal and aligned actions setting, practicing gratitude, energy creation and management, learning from defeat and failure, environmental wellness, personal strengths awareness, emotional regulation, meditation and present moment awareness and focusing in an era of distraction will all be covered in addition to other relevant topics.

AP HUMAN GEOGRAPHY**SS500***UC/CSU approved**Grades 9, 10*

Prerequisite: Minimum 90% (A-) in 8th grade English courses and, if applicable, qualifying reading and language skills on the HSPT.

Human Geography is a college-level course designed to prepare students for the AP Human Geography Exam. The goal of the course is to provide students with a geographic perspective through which to view the world. Through a combination of direct instruction, documentary videos, and online readings, students will explore geographic concepts, theories, and models; human- environment interactions; and interactions among human systems. Topics covered include population, culture, political organization of space, agricultural land use, industrialization, and urban land use. Students will demonstrate their understanding and acquisition of skills through essays, document-based questions, student collaborative activities, and practice AP exams. **AP Exam Fee: \$98**

PSYCHOLOGY**SSO502** *EDGENUITY ONLINE**Grades 11, 12*

Fall: 87h 44m

Spring: 72h 39m

Psychology will introduce students to the systematic study of the behavior and mental processes of human means and animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major fields within psychology. Students also learn about the methods psychologists use in their science and practice. The major aim of this course is to provide each student with a learning experience equivalent to that obtained in most introductory college psychology courses. In addition, this course has been designed to help students successfully achieve a passing score on the AP® Psychology exam.

SOCIOLOGY**SSO502** *EDGENUITY ONLINE**Grades 11, 12*

Semester: 73h 46m

Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

FRENCH III	FF301	<i>UC/CSU approved</i>	<i>Grade 11,12</i>
<i>Prerequisite: Minimum "C" in French II (both semesters)</i>			
Continuation of method used in first two levels with an increased emphasis on writing, oral skills, and a more detailed understanding of French culture and geography.			
JAPANESE I	FJ101	<i>UC/CSU approved</i>	<i>Grades 9,10,11,12</i>
<i>Prerequisite: None</i>			
This course stresses the fundamentals of pronunciation, grammar, practical vocabulary and useful phrases. Multiple methods are used to present structures of spoken language. The course goal is to develop the ability to understand, read, write and speak simple Japanese. Basic information on the geography, customs and culture of Japan is also included.			
JAPANESE II	FJ201	<i>UC/CSU approved</i>	<i>Grades 10,11,12</i>
<i>Prerequisite: Minimum "C-" in Japanese I (both semesters)</i>			
Japanese II is the continuation of the methods and content of Japanese I and includes introducing Kanji (Chinese) characters, using advanced tenses, additional vocabulary, and further cultural studies of Japan.			
JAPANESE III	FJ301	<i>UC/CSU approved</i>	<i>Grades 11,12</i>
<i>Prerequisite: Minimum "C" in Japanese II (both semesters)</i>			
Japanese III includes advanced conversation, reading and composition skills, and further cultural studies of Japan.			
JAPANESE IV	FJ401	<i>UC/CSU approved</i>	<i>Grades 11,12</i>
<i>Prerequisite: Minimum "C+" in Japanese III (both semesters)</i>			
Japanese IV is a continuation of methods used in the first three levels of study with an increased emphasis on writing and a more detailed understanding of Japanese culture and geography.			
JAPANESE IV HONORS	FJ402	<i>UC/CSU approved</i>	<i>Grades 11,12</i>
<i>Prerequisite: Minimum "B-" in Japanese III (both semesters)</i>			
This course will prepare students to converse at a collegiate level. A "topics-driven" college level textbook is utilized. In addition, authentic readings which expand upon Kanji (Chinese) characters will be studied extensively.			
SPANISH I	FS101	<i>UC/CSU approved</i>	<i>Grades 9,10,11, 12</i>
<i>Prerequisite: None</i>			
This course stresses the fundamentals of pronunciation, grammar, practical vocabulary and useful phrases. The ability to understand, read, write and speak simple Spanish is the course goal. Basic information on the geography, customs and culture of Spain and Latin America is included. An "A-" in both semesters of Spanish I will qualify a student to take Spanish II Honors.			
SPANISH I HONORS	FS102	<i>UC/CSU approved</i>	<i>Grades 9,10,11, 12</i>
<i>Prerequisite: Passing score on placement exam.</i>			
The subject matter and objectives of this class are similar to Spanish I, with a strong focus on reading, writing and grammar.			
SPANISH II	FS201	<i>UC/CSU approved</i>	<i>Grades 9, 10,11,12</i>
<i>Prerequisite: Minimum of "C-" in Spanish I (both semesters)</i>			
This course is a continuation of Spanish I and completes elementary grammar. Taught increasingly in the primary language, this course includes reading simplified texts with emphasis on oral expression and further study of Spanish and Latin American geography and civilizations. An "A-" in both semesters of Spanish II will qualify a student to take Spanish III Honors.			

SPANISH II HONORS**FS202***UC/CSU approved**Grades 9, 10,11, 12**Prerequisite: Minimum "A-" in Spanish I (both semesters) or "B-" in Spanish I Honors (both semesters)*

This course continues the accelerated pace of Spanish I Honors. Taught increasingly in the primary language, this course also includes supplementary reading materials and writing practice. There is continued emphasis on speaking, writing, and grammar skills.

SPANISH III**FS301***UC/CSU approved**Grades 10,11,12**Prerequisite: Minimum of "C" in Spanish II (both semesters)*

This course, taught increasingly in the primary language, is a continuation of methods used in previous levels with special emphasis on communication skills and an introduction to the literature of Spain/Latin America. An "A-" in both semesters of Spanish III, a passing score on the qualifying exam, and completion of the summer assignment will qualify a student to take AP Spanish Language and Culture.

SPANISH III HONORS**FS302***UC/CSU approved**Grades 10,11,12**Prerequisite: Minimum "A-" in Spanish II (both semesters) or "B-" in Spanish II Honors (both semesters)*

Taught primarily in Spanish, this course will polish the reading and writing skills of students already proficient in oral and aural skills. The course will accomplish this goal through the study of more advanced, sophisticated grammatical structures and stylistic devices used in writing, composition, advanced study of Spanish and Latin American literature, history, music and art, and discussion of contemporary issues, both domestic and foreign. A "B-" in both semesters of Spanish III Honors, a passing score on the qualifying exam, and completion of the summer assignment will qualify a student to take AP Spanish Language and Culture.

SPANISH IV**FS401***UC/CSU approved**Grades 11,12**Prerequisite: Minimum of C+ in Spanish III (both semesters)*

This course is designed for students wishing to continue their studies in Spanish, but not at the Advanced Placement level. Students will be introduced to the literature of the Hispanic world while expanding vocabulary, reinforcing a higher level of grammatical structures and sharpening conversational skills. Class will be taught in Spanish, thus students must be proficient and able to communicate in Spanish.

ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE FS402 *UC/CSU approved* *Grades 11,12**Prerequisite: Minimum "A-" in Spanish III both semesters or "B-" in Spanish III Honors both semesters; passing score on qualifying exam; and completion of the summer assignment.*

This course has been designed to sharpen the language skills of the student through an intensive grammar review, extensive vocabulary building, and the continued use of reading, writing, listening, and speaking skills. Speaking skills are developed through special class exercises, oral presentations including group and individual presentations, prepared and impromptu speeches, and consistent use of the language in the class. Listening comprehension skills are developed through the use of audio-visual materials. The student writes compositions regularly and is given practice in impromptu writing. In order to best facilitate the study of language and culture, the course is taught entirely in Spanish. Students **MUST BE** completely proficient and able to communicate at a higher level in the Spanish Language. Given the course purpose, as stated by the College Board, all students enrolled in this course both semesters must take the exam in May, and thus show a high level of maturity in taking responsibility for their own progress. Students will complete a summer assignment. **AP Exam Fee: \$98**

VISUAL & PERFORMING ARTS DEPARTMENT

MISSION & VISION

We are a group of individuals who give our time, talents, and efforts in support of the SMCHS community who participate in the Performing Arts Department and their endeavors. We work to support the efforts of the directors, teachers and students by actively participating in the promotion of performances and programs of the Performing Arts Department.

A student who participates in classes or productions in the Visual and Performing Arts Department will be able to...

I. Have an understanding and appreciation of Artistic Perception of Art, Dance, Music and Theatre by developing skills in processing, analyzing and responding to sensory information through the language and skills of Art, Dance, Music and Theatre.

II. Through active participation and performance, students will learn to create and perform in Art, Dance, Music and Theatre.

III. Through the study of the history and culture context of art, dance, music and theatre, students will learn to appreciate the unique role that the arts play in the recording of history and influence they have played upon our cultural and moral development.

IV. Through the development of skills in performance, students will learn to respond, analyze and critique their (the their peers) performance.

V. By developing their understanding of music and theatre, students will be able to connect and apply their learning in the arts across all subject areas.

AP/HONORS POLICY

Students interested in qualifying for Advanced Placement Studio Art, must submit a portfolio of work and successfully complete Art I and Art II with an A- and one of the following art electives with an A-: Illustration or Printmaking. Students will also be required to complete a summer assignment.

VISUAL ARTS

ART I: INTRODUCTION TO DESIGN

FA501

UC/CSU approved

Grades 9,10,11,12

Prerequisite: None

Semester

This course is an introduction to visual literacy and to the practice of two-dimensional design through drawing, collage and cut paper. Students will be exposed to a variety of drawing techniques and instructed in the use of different drawing media. Projects include drawing from observation as well as from the imagination.

ART II: INTERMEDIATE DESIGN**FA502***UC/CSU approved**Grades 9,10,11,12**Prerequisite: Art I**Semester*

This course concentrates on the use of color in two-dimensional design. Students will be instructed in the use of both drawing and painting media. These include colored pencils, pastels, acrylic paints watercolors and tempera paints. Through critiques and homework assignments, students will gain an appreciation of great artists and the styles of past and present.

CERAMICS I**FA504***UC/CSU approved**Grades 9,10,11,12**Prerequisite: None**Semester*

This course is an introduction to ceramic design and construction using basic hand building techniques such as pinch, coil, slab and with an introduction to wheel throwing. Emphasis is placed on knowing the physical characteristics of natural clay and techniques of firing. Students will research the history of ceramics and will investigate the ceramics of various cultures past and present for inspiration.

CERAMICS II**FA507***UC/CSU approved**Grades 9,10,11,12**Prerequisite: Ceramics I**Semester*

This course continues to build on the foundation established in Ceramics I with an emphasis on wheel thrown ceramics, larger pots and sculpture. Emphasis is placed on clay and glaze chemistry as it relates to design and surface decoration. Students will also research the materials of ceramics and various topics in the history of ceramics and art. Students will also collaborate with other students to build larger projects.

ILLUSTRATION I**FA508***UC/CSU approved**Grades 10,11,12**Prerequisite: Art I & II**Semester/Year*

The purpose of this course is to help students to cultivate an analytical awareness in the perception and assessment of visual communication. Students will create a work that is original and honest to themselves while displaying a concrete understanding and mastery of both technique and concept. Students will learn to embolden meaning through melding the specificities of individual thought with the vastness of pan-cultural symbolism and myth. Students will look at images from prolific illustrators throughout history and learn the visual language of their predecessors. Using this language, students will be able to not only interpret the messages of the visual world around them but also communicate their own message through unique and creative means. Critique will exist as a regular necessity in the studio, to help students analyze, diagnose, and treat issues within their own work as well as within the work of others. Such a process prepares students for an identical experience within the visual arts in higher education, as well as the professional world. Students will gain a greater perspective on how Illustration functions in the professional realm of the visual arts, i.e. visual storytelling/storyboarding, editorial, and the other communicative arts.

ILLUSTRATION II**FA509***UC/CSU approved**Grades 10,11,12**Prerequisite: Illustration I**Semester/Year*

A continuation of Illustration I, Illustration II will take the concepts learned in the first semester and build on them. Students will continue to hone their skills in the digital and traditional methods, including Photoshop, Illustrator, gouache, painting, and drawing. The projects we complete and timelines given will continue to mimic that of the "real world." Our end goal in this course is to prepare ourselves to be ready for a career in the illustration industry as well as higher education. We will have the chance to collaborate with our writing program, and produce both short illustrated stories and comic books. Our final capstone project will be presented before the guest critics and the community at large.

PHOTOGRAPHY I **FA512** *UC/CSU approved* *Grades 9,10,11,12*

Prerequisite: None

Semester

This is an introductory course designed to teach students basic techniques and artistic considerations using a 35mm format. Students will shoot specific assignments that emphasize depth of field, exposure, composition and image quality. Students will also learn darkroom procedures for development and printing of black and white film.

PHOTOGRAPHY II **FA513** *UC/CSU approved* *Grades 9,10,11,12*

Prerequisite: Photography I

Semester

In the second semester the course emphasizes the expressive use of photography, acquisition of printing skills and contextualization of their own work within the range of major 20th century photographers.

PHOTOJOURNALISM **FA506/FA506S** *UC/CSU approval pending* *Grades 10,11,12*

Prerequisite: Selection Process

This course is designed to introduce students to journalism, photography and layout production through the Yearbook Journalism curriculum and advanced applications of Adobe Photoshop. Students will learn strategies of planning, marketing, advertising and distribution of the yearbook. At times, deadlines will require that staff members work after school and on weekends. This Photojournalism class is also a business in which the students are held accountable to a publishing company, the student body, the faculty and the community. Strong research, writing and communication skills are necessary and students must maintain an unweighted GPA of 2.0 to remain in the class. To join the yearbook staff you must be enrolled in Photojournalism, which requires an application. Students that request Photojournalism will be contacted regarding the selection process.

MEDIA AND FILM PRODUCTION I **VPA500** *UC/CSU approved* *Grades 9, 10,11,12*

Prerequisites: None

Semester

Topics covered in Media and Film Production include single camera news production, interview technique, digital filmmaking, editing, studio lighting, audio editing, and promotional web productions. Skills to be developed include analysis of program content, script writing, visual storytelling, preparation of materials and studio production, skillful use of production equipment, and editing of audio and video materials.

MEDIA AND FILM PRODUCTION II **VPA501** *UC/CSU approved* *Grades 9, 10,11,12*

Prerequisites: Media and Film Production I

Semester

This course moves at a quicker pace, assuming a greater depth of knowledge and skill than Media and Film Production I, while covering the same material in greater depth. With a largely project-based curriculum intended to mirror authentic, real-world tasks, students will be held accountable for deadlines on projects, and grades will be determined based on meeting those deadlines as well as through established rubrics which will take into consideration aesthetic achievement. Reading and writing will be required, as each student will strive to enhance the skills acquired in Media and Film Production II.

INDEPENDENT FILMMAKING HONORS **VPA600/VPA601** *UC/CSU approved* *Grades 10,11,12*

Prerequisites: "A-" in Media and Film Production I & II

Semester/Year

This course helps students develop their reel as a young cinematic storyteller and perceptive director of a team of people. Students use their production foundation to further analyze and shape cinematic experiences that effectively and poetically communicate a range of filmmaking techniques through thought-provoking scripts produced for the screen. A final student reel will consist of an established number of short films, shot on video, and reviewed through critical analysis short-essays.

PRINTMAKING I **FA514** *UC/CSU approved* *Grades 10,11,12*

Prerequisite: Art I & II Recommended

Semester

The purpose of this course is to provide students with the opportunity to take what has been learned in their previous art/design classes and apply it to a versatile medium that has withstood the test of time. Students will create a work that is original and honest to themselves while displaying a concrete understanding and mastery of both technique and concept. Printmaking, as a medium, has the ability to reach audiences in the millions while still retaining its tactile and analog form. Although t-shirts, posters, and album covers have popularized this practice, the history stretches both far and wide. Students will be rubbing metaphorical elbows with such icons as Andy Warhol, Hiroshige, and Shepard Fairey as they explore the history of the artform. During class time, we will learn a variety of techniques, including silk-screen, woodblock, linocut, and mono-printing. Critique will exist as a regular necessity in the studio, to help students analyze, diagnose, and treat issues within their own work as well as within the work of others. Such a process prepares students for an identical experience within the visual arts in higher education, as well as the professional world.

PRINTMAKING II **FA514S** *UC/CSU approved* *Grades 10,11,12*

Prerequisite: Printmaking I

Semester

A continuation of Printmaking I, Printmaking II takes the concepts learned in the first semester and builds on them. Students are expected to be proficient in Woodcut, silkscreen, linocut, and monoprint techniques. During this course, we will refine our printmaking skills, and take on the challenge of producing projects both on a larger scale and deeper concept. More emphasis will be placed on individual artistic freedom and expression, as students begin to create unique and meaningful pieces. While developing their artistic voice, we will continue to study the work of both ancient and contemporary artists. The end of the course will coincide with a final capstone piece and show to be experienced by guest critics and the entire community.

VISUAL ARTS **EDF11/EDF12 EDGENUITY ONLINE** *Grades 10, 11, 12*

Fall: 57h 22m

Spring: 63h 46m

This is an in-depth art course that requires much analysis, discussion, and creation of works of art. The nature of art is examined: use of art for documentation, narration, political purposes, and religious purposes. Works of art are analyzed and discussed, as well as subject matter, content design, mood in art, the meaning of art, and media literacy. Two-dimensional art including drawing, painting, graphic design, animation are studied. Three-dimensional art, including ceramics, architecture, and arts and crafts are studied. Art history is explored: prehistoric and ancient art, religious art, art from the near and far east, Gothic, medieval, and 14th century, the Renaissance period, 18th and 19th century art movements in Europe and the Americas, and modern art movements in Europe and the Americas.

AP STUDIO ART: DRAWING**FA600***UC/CSU approved**Grades 11,12**Prerequisite: Application process with submitted portfolio**Year*

This class is intended for students who have completed a significant body of work and wish to develop a portfolio for college admittance. All students must be prepared to work independently and show weekly progress toward the completion of the AP requirements. Students must obtain approval from the AP Studio Art Teacher, the VPA Department Lead Teacher, and Counselor. **AP Exam Fee: \$98**

THEATER**ACTING I - Monologue****PA501***UC/CSU approved**Grades 9,10,11,12**Prerequisites: None**Semester*

This course will offer a comprehensive approach to the elements of acting for the live theater through preparation, exercise, rehearsal and performance, with an emphasis on improvisation. Stage terminology, a variety of acting styles, and the business aspect of theater will be included. Additionally, the course will give students a beginning understanding of theater history, from its Greek origins to its modern forms. Emphasis is placed on the combination of personal discovery, good technique and a healthy attitude. Students will be encouraged to explore self-expression as fully and creatively as possible. Through the reading of various textbooks and plays, the students will also learn how to accurately assess and critique various theatrical events and productions.

ACTING II - Scene Study**PA502***UC/CSU approved**Grades 9,10,11,12**Prerequisites: Acting I**Semester*

This course offers a more intense study and practice of character building as well as continuing the production work from the first. Students will be expected to develop and perform characters and scenes for class as well as for public formats.

ACTING III - Intermediate Acting**PA505***UC/CSU approved**Grades 10, 11,12**Prerequisites: Acting I, II**Year*

This course builds on the Acting I and II courses by focusing by expanding on the fundamentals of acting to explore different genres and styles of theater, performance aesthetics, and methods of collaboration. It will empower students who have already received a preliminary foundation in an acting class to deepen their command of the craft through scene study, historical research, text analysis, and a close study of techniques employed by different schools of acting. The course is divided up into 5 units, each focusing on a different genre or theatrical style - contemporary drama, Shakespeare, Theater of the Absurd, and so forth. In each unit, students will develop an understanding of that particular performance aesthetic while finding a way their own, distinct artistic voice in that style. Students will supplement their scene work with a series of in-class exercises and out of class reading to enrich their understanding of the actor's process across different genres. Throughout the class, students will use David Ball's book *Backwards and Forwards* as a foundational resource for text-analysis and scene study, supplemented by selections from other critical texts on acting and performance.

ACTING IV - Drama Directing**PA504/PA504S** UC/CSU approval pending Grades 11,12*Prerequisites: Acting I, II, III**Semester*

This course emphasizes the directing and analysis aspects of theater. students will study full-length plays, direct their own piece and compose a portfolio of work. Students will critically analyze written work and reflect on their own understanding of the author and piece. Students will engage in discussion and written work to further their understanding of the technical aspects of the theater. Students will apply and demonstrate their knowledge by the use of written portfolio work, oral communication and production of a piece of work. Students will increase their cooperative learning skills through a variety of classroom projects and activities.

STAGECRAFT / TECHNICAL THEATER**PA508** UC/CSU approval pending Grades 9,10,11,12*Prerequisite: None**Fall Semester only*

This course will introduce students to the basic elements of scene design, set construction, wardrobe design, stage makeup and elements of sound and lighting design. Students will learn and master theatre terminology and the use of basic stagecraft tools. Students will gain further experience in both the theoretical principles behind the design concepts and also the practical hands-on applications of those processes. The course will culminate with a final project geared toward the student's individual area of technical theatre interest and expertise.

DANCE**DANCE I - Beginning Dance****PA509** UC/CSU approved Grades 9,10,11,12*Prerequisite: None**Year*

Dance I is a beginner dance course for any new explorer to the discipline of dance or with 0-2 years of dance experience or training. This year long (2 semesters) course will explore movements of the body through space time & energy in various genres of dance such as Ballet, Modern, Salsa, Hip Hop, Broadway Jazz, Tap. The concepts of physical health and conditioning will also be introduced through Aerobics & yoga techniques. Students will have the opportunities to acquire basic skills for performance. Self evaluation will be used along performance assessments. Each class will culminate in a performance piece for the end of the year show.

DANCE II - (A) Modern**PA510** UC/CSU approved Grades 10,11,12*Prerequisite: Dance I**Semester*

Dance II is an intermediate performance course. Students will take an in depth study on the Modern dance Horton technique and study kinesthetic concepts and movements. Students will participate in performance & presentation elements of dance and will explore through observation and analysis of contemporary choreography. Lastly, they will move through Choreographic exercises based in Modern dance.

DANCE II - (B) Contemporary**PA515** UC/CSU approved Grades 10,11,12*Prerequisite: Dance I**Semester*

Dance II is an intermediate performance course. Students will explore the influences on contemporary dance. Students will participate in performance & presentation elements of dance. They will explore through observation and analysis of contemporary choreography. Then move through Choreographic exercises based on contemporary dance. Students will culminate in a performance concert for a Final performance assessment.

DANCE III - Dance Ensemble **PA516** *UC/CSU approved* *Grades 11,12*

Prerequisite: Dance II or audition

Year
Dance III is an intermediate/advanced performance course. Students will develop technical skills and apply dance technique through performance preparation. Students will prepare performances for any and all school related events. Exploration and study of the process and essence of art form will broaden the scope of professional application to their lifelong learning as an artist & athlete in their career and community outlook. Students will work alongside productions, and industry professionals in technical crew & production crew. This needs Instructor approval.

DANCE III - World Dance **PA517** *UC/CSU approved* *Grades 11,12*

Prerequisite: Dance II or audition

Year
Students will explore in depth the technical skills & movement for cultural dance genres of Tap, Hip Hop and Salsa at the intermediate/advanced levels of progression. Students will go in depth through the history of each genre and develop their personal skills, technique and study kinesthetic concepts and movements. They will explore through observation and analysis of contemporary choreography. Students will culminate in a performance concert.

PLEASE NOTE THAT STUDENTS ARE TO SELECT EITHER DANCE III - DANCE ENSEMBLE OR DANCE III - CULTURAL DANCE FOR THE YEAR-LONG THIRD LEVEL OF DANCE

DANCE IV - Choreography **PA518** *UC/CSU approved* *Grade 12*

Prerequisite: Dance III or audition

Year
Dance IV is an advanced performance course. Students will demonstrate clarity of performance and vocabulary of Beginning, Intermediate, and Advanced Choreography. In theory, we will study history and various styles of dance with an advanced ability to observe, analyze, evaluate, and interpret. The study of choreography is introduced and developed as well as a study of continuing education in dance. This class will participate in a winter and spring concert and selected Seniors will culminate the year with a composition of their own.

DANCE IV - Honors (Senior Portfolio) **PA519** *UC/CSU approval pending* *Grades,12*

Prerequisite: Dance III or audition

Year
Students will distinguish analytical aspects of a variety of dance works and dance careers. Students will analyze and discuss the thematic content in a dance study/performance. Students will produce dance performances, accomplish creative choices, production aspects and formations for each dance. Students will research dance careers and college majors and requirements to prepare and add work to their portfolio a reels to submit for college.

PLEASE NOTE THAT STUDENTS ARE TO SELECT EITHER DANCE IV - CHOREOGRAPHY OR DANCE IV - HONORS / SENIOR PORTFOLIO FOR THE YEAR-LONG FOURTH LEVEL OF DANCE. STUDENTS PLANNING ON MAJORING OR MINORING IN DANCE IN COLLEGE MUST ENROLL IN DANCE IV -- HONORS/ SENIOR PORTFOLIO

MUSIC

MUSIC PRODUCTION I/II

PA506/PA507 UC/CSU approved

Grades 9,10,11,12

Prerequisite: None; Must complete Music Production I prior to enrolling in Music Production II

This course is for the student who is interested in the field of music, either as a hobby or possible career. Students will learn the fundamentals of making music through the study of music theory, ear training, sight singing and instrumental study. (students will be required to play a musical instrument of their choice for which they already have at least basic skills playing). Students will learn basic composition techniques through the study of musical form and analysis through listening, playing and studying. At the end of the school year the class will put on an informal concert to display what they have accomplished. This concert will include ensemble playing of student compositions.

THE BUSINESS OF MUSIC, COMPOSITION & PERFORMANCE PA509(S) UC/CSU approved Grade,11,12

Prerequisite: Songwriting

Year

In this course, students will continue to hone their composition and theory skills by creating original music projects with the use of professional software and equipment. To complement their growing academic skill set, students will demonstrate mastery of professional performance skills such as audition, solo, chamber, and portfolio presentation. To apply these skills effectively in the marketplace, students will also explore the dynamics of the music business environment by identifying key aspects of the industry, including: branding, marketing, communications, promotion, touring, distribution, management, and ethical considerations. Throughout this course, students will examine the socio-cultural context of various music genres as inherently cultural forms of expression.

MUSIC COMPOSITION AND TECHNOLOGY

PA512

UC/CSU approved

Grades 12

Prerequisite: The Business of Music

Year

In this course, students will encounter a wide array of practical concepts critical to the production of music and the use of technology in the music industry. In order to develop as music professionals, students must be able to interpret the language of music. Students will develop competency in notation and rhythm by writing music by hand and with the use of software, as well as identifying features on the MIDI keyboard. As students encounter more advanced skills such as solfège and scale types, they will begin to outline the historical development of melody, harmony, and song structure and then illustrate their mastery of these elements using the appropriate software. The course concludes with the exploration and integration of MIDI interface devices with composition and engineering tools to produce polished musical works. Throughout this course, students will listen to and analyze complex works of music from various periods and genres.

SONGWRITING

PA530(S)

UC/CSU approved

Grades 10, 11,12

Prerequisite: Music Production I/II

Year

Music is a universal language, expressed in countless varieties. Communication of this language through electronic music is but one avenue of this expression. This course is specifically designed for students who have not had the opportunity to learn an instrument or read music, yet wish to express themselves through music. While making music using Garageband is the focus of the course, the student will also learn basic music reading and keyboard skills. Some elements of the course will be introduced in a particular Unit, then revisited and added onto in other Units.

THE FOLLOWING COURSES ARE OFFERED OUTSIDE THE SCHOOL DAY:

PLAY PRODUCTION: PERFORMER

PA551

Grades 9,10,11,12

Prerequisite: Audition

This course is for students involved in major productions of the performing arts department as performers. Course work is done after school and on weekends. Approximately ninety (90) hours of rehearsal time and actual production time are required, but there may be a need for additional rehearsal time. Parental permission is needed for participation. The performer must be able to memorize lines, meet deadlines, and have a good attitude. The performer should be able to take direction. 2.5 credits are earned on a credit/no credit basis.

PLAY PRODUCTION: TECHNICAL

PA552

Grades 9,10,11,12

Prerequisite: Instructor approval

This course provides a running crew and construction crew for productions. Students must be able to take direction well, have a good attitude and be flexible in attitude and schedule. No experience is necessary, but knowledge of tools is helpful. Running crew must be available Tech Week (week before opening) and each night of production. 2.5 credits are earned on a credit/no credit basis.

CONCERT CHOIR

PA548

Grades 9,10,11,12

Prerequisite: Audition / Instructor approval

Intermediate-level choir, female and male voices

The musical style performed by this choir ranges from popular (vocal jazz) to the classics. Students participate in many choral activities throughout the year, including several choral festivals as well as school and parish masses. The basics of singing and music are taught through the different musical compositions that are prepared for concert performances. All members are expected to participate in a summer camp to be held sometime before the fall semester begins. This class meets before or after school, at least four times per week. 5 credits are earned on a credit/no credit basis.

CHAMBER SINGERS

PA549

Grades 9,10,11,12

Prerequisite: Audition / Instructor approval

Advanced-level choir, female and male voices

The musical style performed by this choir ranges from popular (vocal jazz) to the classics. Students participate in many choral activities throughout the year, including several choral festivals as well as school and parish masses. The basics of singing and music are taught through the different musical compositions that are prepared for concert performances. All members are expected to participate in a summer camp to be held sometime before the fall semester begins. This class meets before or after school, at least four times per week. 5 credits are earned on a credit/no credit basis. **Please note: If a student sings in more than one of the above-mentioned choral ensembles, the student will receive credit (on the student's transcript and report cards) for only one course title.**

PHYSICAL EDUCATION & HEALTH

INTRODUCTION TO HEALTH

PE190

BYU ONLINE

Grade 9,10

Prerequisites: None

Semester

This required course includes the study of personality and self-esteem, stress management, substance abuse (including tobacco and alcohol), communicable and non-communicable diseases, sexually transmitted infections, components of physical fitness, nutrition, and how to be a health-literate consumer. This course is designed in accordance with the *Health Framework* as set by the California Department of Education.

GENERAL PHYSICAL EDUCATION

PE500

Grades 9,10,11,12

Prerequisite: None

Semester

This course focuses on the components of exercise and physical fitness. Special emphasis will be placed on team sports, weight training fundamentals, and aerobic activity. It is geared toward the beginner/non-athlete. A school PE uniform is required.

TEAM SPORTS

Students who complete an athletic season, according to the policy outlined in the Athletic Handbook, will earn 2.5 units of credit. Credit/No Credit grades are not calculated into the G.P.A.:

- Baseball
- Basketball
- Cross Country
- Football
- Golf
- Cheer
- Soccer
- Softball
- Tennis
- Track & Field
- Volleyball

NOTE:

Due to the early publication of this handbook, information is subject to change. The 2020-2021 Parent-Student Handbook will have the most updated information for the 2020-2021 school year. Information in the 2020-2021 Parent-Student Handbook supersedes the 2020-2021 Academic Handbook.