

# Temple City High School

## **CURRICULUM GUIDE** **2020-2021**



Home of the Rams

A guide to courses, graduation requirements, and  
college entrance for students and parents

# **Temple City High School**

9501 E. Lemon Avenue, Temple City, CA 91780

Telephone (626) 548-5040

Richard Lohman	Principal
Annie Hernandez	Asst. Principal
Elena Li	Asst. Principal
Binh Nguyen	Asst. Principal

## **Counselors**

A-Cr	Mrs. Singh
Cu-Hua	Mrs. Castro
Huang-Lin	Mr. Smith
Ling-Po	Mrs. Viss
Pr-Val	Ms. Sciarrotta
Vam-Z	Miss Ioele

## **TCHS Phone Directory**

Activities Office	548-5160
Adult Education	548-5050
Athletic Director	548-5058
Attendance Office	548-5047/5048
Community Service	548-5057
Principal's Office	548-5043
Assistant Principal's Office	548-5044
Counseling Office	548-5057
Health Office	548-5161
Registrar's Office	548-5000 ext.1589

## **Temple City Unified School District**

9700 E. Las Tunas Drive, Temple City, CA 91780

Telephone (626) 548-5000

## **Board of Education**

Melissa Espinoza  
Donna Georgino  
Kenneth Knollenberg  
Mike Lin  
Matt W. Smith

## **Superintendent**

Kimberly Fricker, Ed.D.

## ***TABLE OF CONTENTS***

<b>Graduation Requirements Checklist .....</b>	<b>1</b>
<b>Introduction .....</b>	<b>2</b>
<b>Guidelines for Developing an Academic Plan.....</b>	<b>2</b>
<b>Academic Policies, Opportunities, and Requirements.....</b>	<b>3</b>
Credit and Credit Make-Up Policy.....	3
Schedule Changes and Drop Policy.....	3
Honors and Advanced Placement Curriculum .....	3
Community Service Learning .....	3
Counseling Office Information .....	4
California Scholarship Federation.....	6
National Honor Society.....	7
Honorary Speaker Selection Criteria .....	7
<b>College Planning Information .....</b>	<b>8</b>
Cal-State Admission Requirements .....	8
UC Admission Requirements .....	10
Private Colleges and Universities .....	11
Community College Entrance Requirements .....	11
Pasadena City College .....	11
<b>Graduation Requirements Comparison to College Entrance .....</b>	<b>12</b>
<b>Career Planning in High School .....</b>	<b>13</b>
<b>College Athletic Eligibility/NCAA Eligibility Center.....</b>	<b>14</b>
<b>NCAA Eligibility Reference Sheet .....</b>	<b>15</b>
<b>Department of Career Technical Education (CTE).....</b>	<b>16</b>
<b>Department of English and Communication Arts .....</b>	<b>19</b>
<b>Department of World Languages .....</b>	<b>21</b>
<b>Department of History and Social Sciences .....</b>	<b>23</b>
<b>Department of Mathematics .....</b>	<b>26</b>
<b>Department of Performing and Fine Arts .....</b>	<b>29</b>
<b>Department of Physical Education .....</b>	<b>33</b>
<b>Department of Sciences .....</b>	<b>35</b>
<b>Service and Special Courses .....</b>	<b>37</b>
<b>Assessment and Individualized Instruction .....</b>	<b>39</b>
<b>Adult Education .....</b>	<b>41</b>

# TEMPLE CITY HIGH SCHOOL GRADUATION REQUIREMENTS CHECKLIST

Check each box as you complete and pass each course. Each space represents one semester of a course and carries a 5 unit credit value. This list is for graduation requirements only, and may not meet college entrance requirements. See the College Admissions Requirements section in this handbook for more information.

To qualify for graduation and to participate in graduation ceremonies, students must meet the following requirements within the mandatory 230 credits.

## ***English***

(8 semesters / 40 credits)

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

## ***Social Science***

(6 semesters / 30 credits)

☐ ☐ ☐ ☐ ☐ ☐

World History, U. S. History,  
Government & Economics

## ***Mathematics***

(4 semesters / 20 credits)

☐ ☐ ☐ ☐

Algebra required

## ***Science***

(4 semesters / 20 credits)

☐ ☐ ☐ ☐

1 year of a Life Science and 1 year of a Physical Science, 1  
year must be a lab science\*

## ***Visual/Performing Arts***

(2 semesters / 10 credits)

☐ ☐

## ***Physical Education***

(4 semesters / 20 credits)

☐ ☐ ☐ ☐

## ***Health***

(1 semester / 5 credits)

☐

## ***Additional academic courses or electives***

(15 semesters / 75 credits)

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
☐ ☐ ☐ ☐ ☐ ☐ ☐

## ***Community Service – 100 hours***

☐

\* Classes taken through the Adult School Program do not count for lab science credit

# **INTRODUCTION**

The Temple City High School Curriculum Guide is provided for students and parents to relay information concerning the comprehensive educational program that is available. This guide contains specific course descriptions, high school graduation requirements, specialized programs, and alternative educational opportunities. Also included are descriptions of academic policies, academic honors, and college admission requirements. Please read all of the information found in this manual carefully before registering for classes. Students and parents who have questions should consult their assigned school counselor.

Planning a coordinated four-year high school program is essential. As students make plans for their school program, they will want to consider their individual interests, talents, abilities, and career goals. To meet these individual needs, Temple City High School provides many different programs. With the guidance of parents and staff, students need to identify courses that will help them meet the high school graduation requirements as well as their post-high school plans.

This Curriculum Guide is designed to assist in the planning of a well-coordinated high school program that utilizes the many resources available to meet individual needs. We encourage students and parents to communicate freely with counselors and high school staff as they plan their high school program.

## **STUDENT GUIDELINES FOR DEVELOPING AN ACADEMIC PLAN**

The choices that students make today determine whether or not they are academically prepared and eligible for their post-high school plans; whether these plans include a university, community college, trade school, entrance into the military, or the world of work.

With some planning, students are able to complete post-high school entrance requirements by taking the right courses in high school, securing good grades in these courses, taking the entrance examinations, and becoming actively involved in extracurricular activities.

Although the application process for a college or university starts at the beginning of the 12<sup>th</sup> grade year, the sequence of courses taken in high school is very important in the preparation of each student's educational pathway and future career. It is important to consider all of the items listed below before going through the registration process.

1. Read the Curriculum Guide carefully before making course selections.
2. Review and follow the graduation requirements for Temple City High School.
3. Determine areas of interest and strength to guide the selection of elective courses and to assist in exploring potential professional careers.
4. Students planning to attend a college or university need to review the entrance requirements listed by the school before applying.
5. Check the course prerequisites.
6. Use current teachers to assist in the registration process; they know their student's strengths in the classroom and are able to make recommendations in terms of levels of courses to select.
7. Talk to older brothers, sisters, relatives, and friends to learn from their experiences.

# ACADEMIC POLICIES, OPPORTUNITIES, AND REQUIREMENTS

## **CREDIT**

Credit is earned for grades of “A” through “D” in all courses. Standard credit is five (5) units for each semester course passed. Two hundred and thirty credits (230) are required to earn the diploma of graduation. Students should endeavor to earn more than the minimum number of credits required for graduation and perform at a level above the minimum standards. College preparatory students are expected to complete a full schedule (6 periods) each semester for eight semesters in order to meet admission requirements for four-year universities and colleges.

## **CREDIT MAKE-UP POLICY**

Students who do not pass a class required for graduation may make up the class through summer school or adult school programs. **Please note that classes taken through the adult school program are not college preparatory and do not fulfill university admission requirements.**

**No credit may be earned for repeating a course when credit was already received except for some advanced level electives and Physical Education courses.**

## **SCHEDULE CHANGES AND DROP POLICY**

It is essential that students select classes and alternate choices at the time of pre-registration. Subsequent changes will be made only for reasons that are educationally sound and consistent with the resources of the school. Changes will **not** be made for reasons such as changing teachers or enrolling in a class with a friend. The deadline for student-initiated changes is **one week** after the class begins in the fall or at the beginning of the spring semester. After the final drop date, students may withdraw from a class without credit but shall receive an “F” grade on their permanent transcript which is computed in their overall grade point average. Students dropping at this time may not access a new class, **and must maintain a minimum of 5 classes while enrolled at Temple City High School.**

## **HONORS AND ADVANCED PLACEMENT CURRICULUM**

Temple City High School is proud to offer a comprehensive Honors and Advanced Placement (AP) curriculum in English, World Languages, Science, Social Studies, Mathematics, Art, Music, Technology and a variety of electives. Students enrolling in such classes are demonstrating a willingness to meet the challenges of a college level curriculum as directed by the College Board. All AP classes follow a course of study designed to prepare students for the AP exams in May. Successful passing of an AP exam may result in applied college credit. The curriculum is rigorous and most require five or more additional hours of study per week including prior summer work.

## **COMMUNITY SERVICE LEARNING**

This graduation requirement promotes community involvement by having students complete service activities with non-profit organizations in the community. Students must earn a minimum of 100 hours of service credit in order to graduate and we recommend completion of 25 hours each school year. For assistance in securing appropriate service opportunities, please contact the Counseling Office at (626) 548-5057. A list of pre-approved organizations is also available on the Counseling Department website. Proof of non-profit status may need to be provided if the organization is not on our approved list. Please see your counselor if you have questions about an activity. Copies of CSL time cards should be kept for personal records and reporting purposes. Time sheets must be submitted by the last day of school in the year in which they were earned. No time sheets will be accepted after that time. Please be aware that a student’s family member may not supervise/sign for his/her community service activities. Additional information and time cards may be found online at: <https://tinyurl.com/glev7rj>

**Counseling Office/CSL Hours****Office Hours - 7:30 a.m. - 3:30 p.m.****Dianne Blank, Clerk**[dblank@tcusd.net](mailto:dblank@tcusd.net)

(626) 548-5057

**College & Career Center****Amy Sisson, Clerk**[asisson@tcusd.net](mailto:asisson@tcusd.net)

(626) 548-5000 x1544

**School Counselors****Debbie Singh (A-Cr)**[dsingh@tcusd.net](mailto:dsingh@tcusd.net)**Kristen Castro (Cu-Hua)**[kcastro@tcusd.net](mailto:kcastro@tcusd.net)**Cary Smith (Huang-Lin)**[csmith@tcusd.net](mailto:csmith@tcusd.net)**Monica Viss (Ling-Po)**[mwiss@tcusd.net](mailto:mwiss@tcusd.net)**Deanne Sciarrotta (Pr-Val)**[dsciarrotta@tcusd.net](mailto:dsciarrotta@tcusd.net)**Maria Ioele (Vam-Z)**[mioele@tcusd.net](mailto:mioele@tcusd.net)**Schedule Policies for Changing/Dropping Courses**

Requests for Teacher Changes or Period changes will not be honored. Schedule changes are permitted during the first week of the semester according to the guidelines below. Changes made after the final drop date may result in an “F” on the final transcript.

**1<sup>st</sup> Semester Drop Procedures**

Course Type	Options
Advanced Placement	9-12 <sup>th</sup> : No drops allowed
Honors Courses	9-12 <sup>th</sup> : No drops allowed
Year-Long Non-Honors/AP Academic Course for an Alternate Course	9-10 <sup>th</sup> Grade: No changes allowed 11 <sup>th</sup> -12 <sup>th</sup> Grade: Changes permitted based on alternate course availability.
Semester course change for a different semester course	9-12 <sup>th</sup> : No changes allowed.

**2<sup>nd</sup> Semester Drop Procedures**

Course Type	Options
Advanced Placement/Honors Course	9-12 <sup>th</sup> : Level changes are permitted to a Non-Honors/AP Course on a case by case basis.
Semester long course for another semester long course	9-11 <sup>th</sup> : No Changes allowed 12 <sup>th</sup> : Changes permitted if an alternate course is available.

**Temple City High School Graduation Requirements**

- 4 Years English
- 3 Years Social Science
- 2 Years Science (Biological and Physical)
- 2 Years Math (Must pass Algebra 1)
- 2 Years Physical Education
- 1 Year Fine Arts
- Health (Semester)
- Elective Credit \*15 semesters
- Community Service (100 Hours)

**Grades and Credits**

“D” Grades = 5 Credits

“D” Grades Will Count Toward Graduation

“D” Grades Will Not Count Toward College Admission

“F” Grades = 0 Credits

\*Students Must Make-Up Failed Courses Required for Graduation

“D/F” Grades Affect Eligibility and Qualifying for Future Courses

**Rising “C” Rule**

Applies to Math and World Languages only

If a “D” grade is earned 1<sup>st</sup> semester, a “B” grade MUST be earned 2<sup>nd</sup> semester to move onto the next level of Math or World Language.



### **Cal State/UC Admission requirements (a-g)**

- a) 2 years Social Science
- b) 4 years English
- c) 3 years Math-Alg.1, Geometry, Alg 2 (UC-4 yrs. recom.)
- d) 2 years Lab Science-1 Bio, 1 Phys (UC-3 yrs. recom.)
- e) 2 years Language other than Eng. (same language) (UC 3 yrs recom.)
- f) 1 year Visual and Performing Arts
- g) 1 year UC approved elective
- GPA needed to apply: Cal-State-2.0/UC-3.0
- "C" grades or higher required in above courses
- UC requires 11 of the 15 a-g courses to be completed by the end of junior year.

### **Examination Requirements**

Cal States-SAT or ACT (writing portion is not required)

University of California-SAT or ACT with Writing

SAT Subject Exams are not required for admission, however, some majors may recommend SAT Subject Exams be taken in specific subjects. Scores may still be submitted for consideration as part of the application.

### **NCAA Eligibility (Division I & II)**

16 core courses

- 4 years English
  - 3 years Math (Algebra 1 or higher)
  - 2 years Natural(Life)/Physical Science (one year of lab science)
  - 1 additional English, Math, or Natural/Physical Science
  - 2 years Social Science
  - 4 years additional courses (any area above or world language, philosophy, or comparative religion)
- Earn a minimum GPA of 2.3 in core classes
  - Earn an ACT or SAT score that meets the sliding scale guidelines (scale on NCAA website)
  - Must complete 10 of the 16 core courses by the beginning of senior year
  - 7 of the 10 courses must be completed in English Math, and science.

**If you are struggling in a course, the following services are available at TCHS:**

- **Teacher Conferences-Students are strongly encouraged to work with their teachers to improve their grades.**
- **RAMS-5<sup>th</sup> period classes offered every 6 wks. for Student Support (attendance taken)**
- **Homework Help Center-Monday-Thursday after school peer tutoring and support from 3:00-4:00 in Room 517**
- **Khan Academy-www.khanacademy.org: Free practice SAT, various instructional course videos.**

### **Resources and Links**

#### **Cal State Applications**

<https://www2.calstate.edu/apply>

#### **University of California (UC)**

<http://admission.universityofcalifornia.edu/how-to-apply/apply-online/>

<https://home.cccapply.org/>

#### **Community College (CCC Apply)**

<https://home.cccapply.org/>

#### **Collegeboard (SAT Exam)**

<https://www.collegeboard.org/>

#### **ACT Exam**

<http://www.act.org/content/act/en/products-and-services/the-act.html>

#### **NCAA**

<http://www.ncaa.org/student-athletes/future/how-register>

#### **Common Application**

<https://www.commonapp.org/>

### **PRESENTATIONS AND WORKSHOPS**

The Counseling department and the College & Career Center provide additional programs and assistance for college/career planning throughout the year. Naviance software presentations are provided at all grade levels. Additional support includes but is not limited to:

- ❖ Oh My Essay Workshops
- ❖ Financial Aid Night Part 1,2
- ❖ Junior Parent Night
- ❖ Lunchtime University Application Workshops
- ❖ Pasadena City College
- ❖ Grade level post high school planning (Naviance lessons)



## CALIFORNIA SCHOLARSHIP FEDERATION (CSF)

(Advisor – Diane Chang-Ho)

CSF is an organization in high schools throughout California designed to recognize and honor superior scholarship and citizenship. Membership is by application only and shall neither be automatic nor compulsory. Membership is for the semester following that in which the qualifying grades were earned. Students may not apply until spring of sophomore year; students will apply using fall sophomore grades.

**No freshmen grades will be considered.** *The student must apply during the application period for each semester he/she is eligible.* Retroactive membership will not be granted to any student who has failed to avail him/herself of the opportunity to become a member during the application period. Applications can be found in advisor's classroom or online.

Membership in CSF is open to students who have met the following qualifications:

1. Students must earn a minimum of ten points. Seven points must be earned from courses identified in this guide as CSF I or CSF II using a maximum of 5 courses. At least four of the seven must be earned in courses from CSF I. The three remaining points may be earned from courses on any of the three lists. See course descriptions for information.
2. CSF points are calculated as follows:
  - A grade of "A" = 3 CSF points
  - A grade of "B" = 1 CSF point
  - A grade of "C" = 0 CSF pointsOne additional CSF point shall be granted for a grade of "A" or "B" in AP or Honors courses up to a maximum of two points per semester. A grade of "D" or "F" in any course shall disqualify a student from membership for that semester.
3. Summer school courses cannot be used for semester membership.
4. No CSF points shall be given for teacher aide, office aide, success coach, physical education, or repeated courses.

The requirement for becoming a Life Member or Gold Seal Bearer is as follows:

- To graduate with a gold cord, a student must be a member of CSF in at least four of the last six semesters (grades 10, 11, 12), one of which must be based on senior grades.

## **NATIONAL HONOR SOCIETY (NHS)**

(Advisor – Ryan Hoague)

National Honor Society was founded in 1921 to create an organization that would recognize and encourage academic achievement while also developing other characteristics essential to citizens in a democracy. These ideals of scholarship, character, service, and leadership remain as relevant today as they were in 1921. Applicants may be found on the High School's website.

Membership in local chapters is an honor bestowed upon a student. Selection for membership is by a faculty committee and is based on *outstanding* scholarship, character, leadership and service. Once selected, members have the responsibility to continue to demonstrate these qualities.

National bylaws require that NHS members be 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> graders who have been enrolled at the school the previous semester.

The Temple City High School chapter of National Honor Society has determined that outstanding achievement in the area of scholarship requires a 3.4 GPA in academic classes. No extra points are given for AP/Honors courses.

To meet the service requirement, the student must have been active in an area of service to the school or community and must have completed all CSL requirements to date.

To graduate with a silver cord, a member must be active for four semesters, one of which must be in the senior year.

## **HONORARY SPEAKER SELECTION CRITERIA**

Starting with the class of 2014, students will no longer be ranked. Therefore, there will be no valedictorian or salutatorian chosen.

Students who meet the following criteria may apply to become a graduation speaker:

- 3.9 un-weighted cumulative (9-12) academic grade point average – verified using 7<sup>th</sup> semester grades
- The student is currently a senior and has attended TCHS for a minimum of 3 years (including the senior year)
- Received no “u” in citizenship or work habits on semester grades
- Involvement in school and community co-curricular activities
- Maintains a disciplinary record that is in the sole judgment of the committee to be free from major transgressions
- Maintains an attendance record that is in the sole judgment of the committee to be free from excessive unexcused absences or tardies
- Completes a written essay as part of the initial application
- Agrees to allow their complete academic, attendance and disciplinary records to be reviewed by the selection committee
- Maintains a rigorous academic schedule throughout high school
- Positive academic progress as demonstrated on grading period 5 progress report

# Cal-State Admission Requirements

## Freshman Admission Requirements for California Residents

Admission offices at the 23 campuses use three factors to determine eligibility.

Most applicants who are admitted meet the standards in each of the following areas:

Specific high school courses (referred to as the “a-g” courses)

Grades in “a-g” courses and test scores

Graduation from high school

Many CSU campuses have higher standards for particular majors or for students who live outside the local admission area. Because of the number of students who apply, several campuses have higher standards (supplementary admission criteria) for all applicants.

Many CSU campuses use local admission policies for students who graduate or transfer from high schools and community colleges that are historically served by a CSU campus in that region.

## **FRESHMAN ADMISSION REQUIREMENTS FOR STUDENTS WHO ARE NOT RESIDENTS OF CALIFORNIA**

The three factors used to determine the admissibility of nonresident students are the same as those used for California residents.

The primary difference is that the eligibility index (a combination of grades and test scores) is somewhat higher. Nonresident students need to complete the same pattern of courses, but need a higher grade point average (GPA) and test score combination.

Please note that California residents receive priority whenever admission space is limited.

## High School Course Requirements (“a-g” courses)

The CSU requires a minimum 15-unit pattern of courses for admission as a first-time freshman. Each unit is equal to a year of study in a subject area. A grade of C or better is required for each course you use to meet any subject requirement.

Area	Subject	Years
a.	<b>History and Social Science</b> (including 1 year of U.S. history or 1 semester of U.S. history and 1 semester of civics or American government AND 1 year of social science)	2
b.	<b>English</b> (4 years of college preparatory English composition and literature)	4
c.	<b>Math</b> (4 years recommended) including Algebra I, Geometer, Algebra II, or higher mathematics (take one each year)	3
d.	<b>Laboratory Science</b> (including 1 biological science and 1 physical science)	2
e.	<b>Language Other Than English</b> (2 years of the same language: American Sign Language is applicable)	2
f.	<b>Visual and Performing Arts</b> (dance, drama or theater, music, or visual art)	1
g.	<b>College Preparatory Elective</b> (additional year chosen from the University of California “a-g” list)	1
<b>Total Required Courses</b>		<b>15</b>

There are career and technical education (CTE) courses that can be used to meet any of the subject area requirements listed above. Please refer to the [University of California's Course List Search](#) for the entire listing of approved courses.

### **WAIVER OF "LANGUAGE OTHER THAN ENGLISH" REQUIREMENT**

If you can demonstrate competency in a language other than English that is equivalent to or higher than that expected of students who have completed two years of language other than English study, you may be allowed a waiver for this language requirement. For further information, contact the CSU campuses to which you are applying.

### **HOW TO MAKE UP MISSING COURSES**

If you didn't take all the required high school courses or earned D or F grades in some of them, you have several options to make up these courses and qualify for CSU admission.

You can complete appropriate high school courses with a grade of C or better either in summer school or in adult school. Courses in this category must be those found on the high school or adult school UC "a-g" course lists. Some adult schools may not have "a-g" course lists.

You may also complete college courses with a grade of C or better in the missing subject areas. Finally, you can earn an acceptable score on examinations such as the SAT subject examinations, Advanced Placement (AP) examinations, or International Baccalaureate examinations.

If you are unable or do not choose to make up your subject deficiency, you may earn at least 60 units, including 30 semester units of general education from a California Community College or other college and transfer as an upper-division transfer student, where only your college performance is considered for admission.

### **SUBJECT REQUIREMENT SUBSTITUTION FOR STUDENTS WITH DISABILITIES**

All freshman applicants are encouraged to complete 15 units of college preparatory subjects.

If you are otherwise qualified but unable to complete certain subjects because of your disability, you should contact the director of Services to Students with Disabilities at the CSU campus(es) you wish to attend to receive further information.

# University of California Admission Requirements

## **Freshman Admission Requirements for California Residents**

UC admission guidelines are designed to ensure that students are well prepared to succeed at UC schools. Student applying as freshmen must satisfy these requirements:

1. Complete a minimum of 15 college-preparatory courses (a-g courses) with a letter grade of C or better, with at least 11 courses completed prior to the beginning of the last year of high school.

### **The 15 courses are:**

**a. History/Social Science (2 years)**

Two years including one year of U.S. History or one semester of U.S. History and one semester of American Government plus one year of World History from the “a” subject area.

**b. English (4 years)**

Four years of college preparatory English composition/literature including no more than one year of Advanced ESL/ELD (ELD 2 or ELD 3).

**c. Mathematics (3 years)**

Three years including Algebra 1, Geometry, and Algebra 2. High school level coursework completed in seventh and/or eighth grade can be used to meet this requirement.

**d. Laboratory Science (2 years required \*3 years recommended)**

Two years of laboratory science including two of the three foundational subjects of Biology, Chemistry, and Physics. A yearlong interdisciplinary science course (AP Environmental Science) can meet one year of this requirement. Courses must be from the “d” subject area.

**e. Language Other Than English (2 years required \*3 years recommended)**

Two years of the same language other than English.

**f. Visual and Performing Arts (1 year)**

One year of Dance, Art, Music, or Advanced Drama (See approved list on page 9)

**g. College Preparatory Elective (1 year)**

In addition to the requirements above, one year of an elective chosen from any area on the approved “a-g” list.

**\*SAT with Essay or ACT with Writing is required**

**SAT Subject Tests recommended for some majors**

### **List of UC approved TCHS “a-g” courses:**

<https://hs-articulation.ucop.edu/agcourselist/institution/1264>

### **Additional UC Admission Information:**

<http://admission.universityofcalifornia.edu/freshman/requirements/index.html>

## Private Colleges and Universities

1. Graduation from an accredited high school
2. Subject Requirements: The majority of colleges require 15 or 16 units of study, not including Physical Education. The courses of study are generally as follows:
  - a. English – 4 years
  - b. Mathematics – 2 to 4 years
  - c. Social Science – 1 to 3 years
  - d. Laboratory Science – 1 to 4 years
  - e. World Language – 0 to 4 years
  - f. Other units to fulfill minimal requirement
3. Entrance requirements vary widely among private universities. Check individual college websites for precise information. Many catalogs are available in the TCHS College and Career Center as well as on the Internet.
4. Another factor in the selection process is college testing. The SAT with Essay or ACT with Writing exam is required by most private schools; however, refer to the individual college website for specific requirements. In addition, some private schools may require SAT Subject Tests.
5. A personal interview may be required as part of the application process.

## Community College *Recommended for students age 16 and older*

A “community college” generally refers to a two-year institution of higher education that offers different levels of instruction adapted to fit the needs of the community. Community colleges are characterized by open, equitable admissions (anyone can attend), a community based philosophy, lower tuition and a quality education. These institutions provide students with a wide range of educational programs, including:

- Two-year degrees (Associates degrees)
- Transferable degrees (for students transferring to four-year colleges or universities)
- Credit and non-credit vocational and occupational training
- Certificate courses
- Adult basic education
- Small business development assistance
- English as a second language
- Developmental/remedial coursework
- Non-credit community and continuing education.

Temple City High School works very closely with PCC to ensure that our students benefit from all the support they offer. Each month we host a presentation for students covering PCC services such as Admissions, Financial Aid, Extended Opportunity Programs and Services (EOP&S), Honors, Pathways, and Application Preparation. In the winter we host on-campus Application Workshops for seniors with the assistance of PCC staff members. Through our PCC connection we are able to offer our seniors Priority Registration and a First & Second Year Experience Program that will guarantee their classes at PCC.

Students may enroll in PCC courses for high school elective credit and simultaneous college credit. Please see your counselor for details on how to register. This is an excellent way for students to get a head start on their college/career path.



**GRADUATION REQUIREMENTS COMPARISON  
TO COLLEGE ENTRANCE REQUIREMENTS**

	<b>TCHS Graduation Requirements 230 Credits</b>	<b>California State University System*</b>	<b>University of California System*</b>	<b>Out-of-State and Private Universities</b>
English	4 Years	4 Years	4 Years	4 Years (F)
Math	2 Years (I)	3 Years: Algebra 1, Geometry, Algebra 2	3 Years: Algebra 1, Geometry, Algebra 2	2-4 Years (F)
Social Science	3 Years	2 Years	2 Years	1-3 Years (F)
Science	2 Years (A)/(B) (1 Phys./1 Life including a lab science**)	2 Years Lab (A)/(B) (1 Phys./1 Biological)	2 Years Lab (H) Chosen from 2 of 3 disciplines: Biology, Chemistry, Physics	1-4 Years Lab (F)
Visual/Performing Arts	1 Year (C)	1 Year (D)	1 Year (D)	(F)
World Language	0 Years	2 Years	2 Years (H)	0-4 Years (F)
Physical Education	2 Years	0 Years	0 Years	0 Years
Health	1 Semester	0 Semesters	0 Semesters	0 Semesters
Additional Requirements	75 Additional Elective Credits Community Service (G)	1 Year Approved Electives (E)	1 Year Approved Electives (E)	Additional Academic Electives (F)
Testing		SAT or ACT	SAT with Essay or ACT with Writing SAT Subject Tests are recommended for some majors	SAT with Essay or ACT with Writing (F)

Explanations (A) through (I) are listed below:

- (A) Physical Science - Earth Science, Chemistry, Chemistry Honors, AP Chemistry, Physics, AP Physics, AP Environmental Science.  
Life/Biological Science - Biology, Biology Honors, AP Biology, Anatomy and Physiology.
- (B) Earth Science will count as a TCHS and CSU physical lab science. For UC schools, Earth Science may only be used to fulfill the college preparatory elective requirement.  
elective for UC schools.
- (C) VPA - Art/Film and Drama in addition to courses listed below.
- (D) UC/CSU VPA - Beginning Dance, Adv. Dance, Choreography, Adv. Drama, Art, Adv. Art, AP Studio Art, AP Art History, Ceramics, Adv. Ceramics, Adv. Graphics, Illustration/Animation, Multimedia Sculpture, Painting Honors, Orchestra, Adv. Orchestra, Honors Orchestra, Concert Choir, Brighter Side Singers, Symphonic Band, Digital Photography, Digital Photography II, Woodworking.
- (E) See UC/CSU Approved Course List.
- (F) Please read College Catalogs and/or visit individual college websites for entrance requirements.
- (G) Community Service - 100 hours.
- (H) UC recommends 3 years.
- (I) Students must complete Algebra for graduation. Satisfactory completion of Algebra 1.1 and Algebra 1.2, Algebra 1, or Algebra 2 meets this requirement.

\* UC/CSU always recommends more than the minimum requirements.

\*\* Classes taken through the Adult School Program do not count for lab science credit.

## **CAREER PLANNING IN HIGH SCHOOL**

Career planning is an individual activity that affects each student in a unique manner. The guidance staff assists students in this process so they have a clear idea and plan after high school to pursue a career choice. Below is a listing of services in career planning that will be provided by the guidance office, as well as a list of student responsibilities to assist in this process. Please visit the counseling department website, [tchsguidancedepartment.weebly.com](http://tchsguidancedepartment.weebly.com), and college and career center website, [templecitycollegecareercenter.weebly.com](http://templecitycollegecareercenter.weebly.com), for more information on our programs.

### **What we provide:**

- ◆ College and Career Center
- ◆ Naviance online college and career exploration program
- ◆ Interest inventories and assessments
- ◆ Career Day
- ◆ College/University speakers and catalogs
- ◆ Military speakers
- ◆ College visitations
- ◆ Professional speakers and resources
- ◆ Parent and student conferences
- ◆ Grade level counseling
- ◆ College and Career Seminar course (Beginning with the class of 2020)
- ◆ Career Technical Education (CTE) courses
- ◆ College application workshops
- ◆ College essay assistance
- ◆ Work permits/Job opportunities
- ◆ Educational field trips
- ◆ Summer programs

### **What students need to do:**

- ◆ Visit the College and Career Center
- ◆ Enroll in classes that give you a broad range of experience
- ◆ Become involved in clubs, activities, performing arts, and athletics
- ◆ Be aware of graduation and college entrance requirements
- ◆ Attend appointments and meetings scheduled for you by the guidance staff
- ◆ Utilize college and career exploration programs
- ◆ Plan your school program around your tentative career
- ◆ Review transcripts with parent(s)/guardian(s)
- ◆ Maintain your highest level of academic achievement
- ◆ Take advantage of peer tutoring offered through the Homework Extension and Learning Program (HELP)
- ◆ Attend college, trade school, and military speaker meetings
- ◆ Visit colleges and universities of interest
- ◆ See your counselor when you need assistance
- ◆ Meet deadlines for applications and financial aid
- ◆ Complete CSL hours





# COLLEGE ATHLETIC ELIGIBILITY

## NCAA ELIGIBILITY CENTER

The Eligibility Center certifies that students interested in participating in college athletics at the NCAA Division I or II level have met the minimum academic requirements and have maintained their amateur athlete status. This process enables prospective student-athletes to practice, compete, and receive an athletics scholarship during their first year of enrollment. Registration has no bearing on admission to a particular Division I or II institution.

### **How Do I Prepare?**

#### **Grade 9**

- Start planning now by taking your core courses and working hard to earn the best grades possible.
- Ask your counselor for a list of NCAA-approved core courses to make sure you are taking the right classes.

#### **Grade 10**

- Register for a Certification Account (required for competition at Division I or II schools) or a Profile Page (for those undecided or interested in Division III schools) with the NCAA Eligibility Center.
- Repeat classes in summer school if needed to maintain eligibility.

#### **Grade 11**

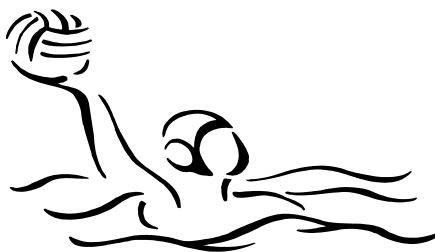
- Check with your counselor to make sure you will graduate with the required number of NCAA-approved core courses.
- Take the ACT or SAT and submit your scores to the NCAA Eligibility Center using code 9999.
- At the end of the year, order an official transcript online at [www.parchment.com](http://www.parchment.com) and have it sent to the NCAA Eligibility Center. If you took classes at more than one high school or program, you will need to submit an official transcript for each school.

#### **Grade 12**

- Complete your final NCAA-approved core courses as you prepare for graduation and graduate on time.
- Take the ACT or SAT again if a higher score is needed for eligibility purposes.
- Request your final amateurism certification beginning April 1 in your NCAA Eligibility Center account.
- After you graduate, order your final official transcript from [www.parchment.com](http://www.parchment.com) with proof of graduation and have it sent to the NCAA Eligibility Center.

### **How Do I Register?**

- Register with the Eligibility Center at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).
- Decide whether you want to create a Certification Account or Profile Page. You must have a fully registered Certification Account before you can make official visits to NCAA Division I or II schools. Create a Profile Page if you plan to compete at a Division III school or you are not sure. If at any time you wish to pursue a Division I or II path, you will be able to transition to a Certification Account.
- Follow payment instructions on the website. The registration fee is \$90 for a Certification Account but fee waivers are available for those who qualify.
- Order an official transcript online at [www.parchment.com](http://www.parchment.com). Transcripts should be sent to the Eligibility Center at the end of your junior year.



## NCAA ELIGIBILITY REFERENCE SHEET

Initial NCAA eligibility is determined from three high school factors: core course completion, test scores, and grade-point average. Student-athletes interested in pursuing athletic opportunities in college should discuss their interest with counselors, coaches, and parents.

### Core Courses

- Sixteen core courses are required for NCAA Division I and II eligibility.
- Ten of the sixteen required core courses must be completed before the beginning of senior year.
- See the breakdown of core course requirements below.

### Grade-Point Average and Test Scores

- **A full qualifier for Division I competition must have a minimum core grade-point average of 2.3. A sliding scale is used to match test scores and core course grade-point averages. The sliding scale for those requirements can be found in the NCAA Guide for the College-Bound Student-Athlete which is available for download at <http://www.ncaapublications.com/productdownloads/CBSA18.pdf>**
- A full qualifier for Division II competition must have a minimum core grade-point average of 2.2. A sliding scale is used to match test scores and core course grade-point averages. The sliding scale for those requirements can also be found in the NCAA Guide for the College-Bound Student-Athlete.
- A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. If you take the ACT or SAT more than once, the best subscore from different tests are used to give you the best possible score.
- The NCAA core GPA is calculated using NCAA core courses only. Only your best grades from the required number of NCAA core courses will be used. Grades from additional core courses will be used only if they improve your grade-point average. You can access and print our list of approved NCAA courses at <https://web3.ncaa.org/hsportal/exec/hsAction>.

#### **DIVISION I 16 Core Courses**

4 years of English  
3 years of mathematics (Algebra 1 or higher)  
2 years of natural/physical science  
(1 year of lab if offered by high school)  
1 year of additional English,  
mathematics or natural/physical science  
2 years of social science  
4 years of additional courses  
(from any area above, world language  
or comparative religion/philosophy)

#### **DIVISION II 16 Core Courses**

3 years of English  
2 years of mathematics (Algebra 1 or higher)  
2 years of natural/physical science  
(1 year of lab if offered by high school)  
3 years of additional English,  
mathematics, or natural/physical science  
2 years of social science  
4 years of additional courses  
(from any area above, world language  
or comparative religion/philosophy).

Detailed information regarding freshman eligibility criteria is available on the NCAA Eligibility Center website at [www.eligibilitycenter.org](http://www.eligibilitycenter.org) or at [www.ncaa.org](http://www.ncaa.org). If you have questions about NCAA eligibility, please call the NCAA Eligibility Center toll free at 877-262-1492.

**DEPARTMENT OF CAREER TECHNICAL EDUCATION**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisite</b>
Engineering Design Technology	UC/CSU-g	x	x	x	x	None
Advanced Computer Aided Design	UC/CSU-g		x	x	x	“B” in Engineering Design Technology
Graphic Communications	UC/CSU-g		x	x	x	None
Advanced Graphic Communications	UC/CSU-f			x	x	“B” in graphics, teacher recommendation
Woodworking	UC/CSU-f	x	x	x	x	None
Construction Technology: Cabinetry	UC/CSU-g		x	x	x	“C” in Woodworking
Advanced Woodworking	UC/CSU-f			x	x	“C” in Construction Technology
Sports Medicine	UC/CSU-g	x	x	x	x	None
Advanced Sports Medicine			x	x	x	“C” in Sports Medicine
Principles of Marketing and Fashion	UC/CSU-g	x	x	x	x	None
Business Management/Entrepreneurship	UC/CSU-g		x	x	x	None
APP Development with Swift		x	x	x	x	None
Digital Imaging	UC/CSU-g	x	x	x	x	None
Digital Photography	UC/CSU-f	x	x	x	x	None
Digital Photography II	UC CSU-g			x	x	“C” in Digital photo 1 or portfolio presentation and interview

**1040 – Engineering Design Technology (CSF-III)**

Year Course

This articulated course provides an introduction to engineering and technical drawings through the use of sketching, computer-aided drafting (CAD) and dimensioning. Techniques covered include geometric construction, orthographic projection, pictorial methods, section and auxiliary views, basic descriptive geometry, 2D CAD, and 3D CAD parametric solid modeling. Prerequisite: None.

**1057 – Advanced Computer Aided Design (CSF-III)**

Year Course

This articulated course provides instruction toward the production of professional working drawings for engineered parts and assemblies using parametric solid models. It includes the development of orthographic projections, intermediate section and auxiliary views based on professional drawing standards. It also focuses on the understanding of manufacturing processes for geometric dimensioning and tolerancing as well as the development of a working knowledge of standards parts through project driven assignments. Prerequisite: “B” in Engineering Design Technology.

**1091 – Graphic Communications (CSF-III)**

Year Course

In this year-long course, students are introduced to graphic design as a form of visual communication through the use of type, image, form, and color. Students will learn the history and fundamentals of graphic design as well as the industry standard applications used to produce designs digitally. Projects include photo manipulation, digital photography, vector art, typography, and logo design to build a digital portfolio. During first semester, students will explore visual representation of ideas – literal, metaphorical, symbolic and/or abstract. During second semester students will create design solutions for “clients” in the school community. Prerequisite: None.

**1092 - Advanced Graphic Communications (CSF-III)**

Year Course

Advanced Graphic Communications is a course designed for students who are interested in the art, language, business, and career concepts associated with 2-Dimensional design utilizing the computer and Adobe Suite software. Students will develop a deep understanding of the elements of design and explore the difficulties of connecting different design elements with practical considerations of a project. Class participants will be instructed in the advanced silk-screening processes including halftone usage, ink selection, mesh selection, press set-up, registration, and four color processing. Students will develop advanced skills in entrepreneur marketing and sales. Students will establish sales presence, planning and organizing all aspects of silkscreen production individually and in teams. Class will focus on high-quality graphic printing and techniques for small business sales and marketing. Prerequisite: “B” in graphics, teacher recommendation.

**1059 – Woodworking (CSF-III)**

Year Course

In this course students learn how to design and build simple yet aesthetically attractive items using common hand and power tools. This year course is project based and self-paced with four units or projects in the first semester and four units in the second semester. To this end, students will learn safe and appropriate use of handsaws, tape measures, squares, screwdrivers, radial and table saws, sanders, and many other essential woodworking tools. Students will also learn how to use essential safety equipment gear such as ear, eye, and hand protection. They will demonstrate their comprehension by successfully completing each unit's project. Prerequisite: None.

**1072 – Construction Technology: Cabinetry (CSF-III)**

Year Course

This course has been developed to integrate skills and concepts from the Building and Construction Trades with applied basic mathematics and English. As a natural progression, students will apply the craft skills required to design and build a variety of scaled structures, cabinets, and other pieces of furniture that are not only aesthetically pleasing, but meet current code requirements. In addition, students will make real-world connections between construction, math, and English using written assignments, construction documents that include blueprints, project packets, and student centered construction projects. This course provides the opportunity to apply academic knowledge and technical skills through hands-on curriculum that meets pre-apprenticeship requirements for the National Building Trades Council. Prerequisite: "C" in Woodworking.

**1075 – Advanced Woodworking (CSF-III)**

Year course

Students will learn the production process applied across manufacturing operations. Student will be able to demonstrate a broad array of technical skills with an emphasis given to quality practices, measurements, maintenance, and safety. Prerequisite: "C" in Construction Technology.

**0566 - Sports Medicine (CSF-III)**

Year Course

This course trains students for jobs in sports therapy, physical therapy, rehabilitation, and the fitness industry. The course includes instruction in human anatomy, biological sciences, training in first aid, CPR, nutrition, exercise physiology, injury care, and management. Upon completion of the course, the student will meet the qualifications for employment in one or more of these entry-level positions: physical therapy aide, athletic trainer aide, and exercise assistant. Prerequisite: None.

**0591 – Advanced Sports Medicine (CSF-III)**

Year Course

This course is an advanced class concerning the analysis and treatment of athletic injuries and the duties of an athletic trainer. The course trains the student in hands-on application of "on the field" injuries as well as detailed rehabilitation techniques utilized by athletic trainers, including nutrition, exercise physiology, physical therapy, and kinesiology. All participants will be required to serve as a junior trainer for an athletic team. Prerequisite: "C" in Sports Medicine.

**1142 – Principles of Marketing and Fashion (CSF-III)**

Year Course

In this class, students will practice and study fashion marketing and apparel construction, sewing techniques, fashion and apparel marketing in the US and globally, types of textiles, beginning textile treatments, textile design, merchandising and related careers. Topics of study include branding, packaging, legal and ethical issues, global trend and sales forecasting. Prerequisite: None.

**1158 – Business Management/Entrepreneurship (CSF III)**

Year Course

In this course, students will learn entrepreneurial concepts, write a business plan, and develop model businesses. Students will learn cooking to be able to host events, practice job finding skills, study principles of design, research local entrepreneurs, their practices and characteristics, as well as global entrepreneurs in history. Students will learn about and practice hands-on: cooking, merchandising, social media marketing, and retail practices. Students may also choose to take the Serv Safe exam (professional certification for working in food services in California). Prerequisite: None.

**2014 – APP Development with Swift (CSF-III)**

Semester Course

This course teaches students the concepts of programming, with an emphasis on app development and design thinking. Students will learn to use Swift programming language, Apple developer tools, and programs such as Xcode to design and create iOS apps. With this platform, students will learn basic graphic design, object-oriented programming, design patterns, type systems, functional language features, user interface design, best practices in programming, and problem analysis. Prerequisite: None.

**2012 - Digital Imaging (CSF-III)**

Year Course

This is a beginning level course that introduces the student to digital design through computer applications. This class will be structured around projects that combine photos, typography, layout and illustration. Through theory and hands-on training, the student will be introduced to the basic principles of design including balance, contrast, movement and unity, as well as the art elements of line, shape, color, space and form. Students will develop an appreciation of contemporary media as a verbal and visual means of communication in today's society. Prerequisite: None.

**0587 – Digital Photography (CSF-III)**

Year Course

This course teaches the basic skills and knowledge needed to enter the field of photography as well as providing a solid foundation for further photographic related fields. Students will learn the operation of a digital single lens reflex camera (DSLR), light meters, electronic flash, exposure meters, print finishing and portfolio presentations. Students will learn to photograph subjects for commercial and artistic values. Students will be introduced to the techniques, tools and creative possibilities in digital photography by using post processing software. Prerequisite: None.

**0582 - Digital Photography II (CSF-III)**

Year Course

Digital Photography 2 will continue where Art of Digital Photography I leaves off, by using similar but advanced software and photo skills for graphic and image manipulation to create commercial graphic products and aesthetic fine art images while promoting technological and visual literacy. The goals of this specific course are to develop advanced digital artists and photographers by teaching a variety of skills and outcomes that will include not only traditional imaging projects but advanced photojournalism and photo manipulation techniques. This course meets the UC-“g” requirement. Prerequisite: “C” in Digital photo 1 or portfolio presentation and interview.

**DEPARTMENT OF ENGLISH AND COMMUNICATION ARTS**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisites</b>
English 1	UC/CSU-b	x				None
English 1 Sheltered	UC/CSU-b	x	x	x	x	Identified students, enrolled concurrently with ELD 3
English 2	UC/CSU-b		x			None
English 2 Honors	UC/CSU-b		x			"A" in English 1 or "B" in Honors
English 3	UC/CSU-b			x		None
AP Language and Comp	UC/CSU-b			x		"A" in English 1 and "B" in Honors
Creative Style	UC/CSU-b				x	None
Humanities	UC/CSU-b				x	None
AP Literature and Comp.	UC/CSU-b				x	"B" in previous English class
Advanced Journalism	UC/CSU-g		x	x	x	Instructor approval
Yearbook	UC/CSU-g	x	x	x	x	Instructor approval
English Language Development 1		x	x	x	x	Identified students
English Language Development 2		x	x	x	x	Identified students

**4001 - English 1 (CSF-I)**

Year Course

This course is based on adopted Common Core standards in literature with reading, writing, speaking, and listening integrated with conventions of language taught in context and through supplementary texts and resources. The students are exposed to a wide variety of classical and contemporary literature in all genres. The literature is discussed in such a way the students can derive individual meaning from it and relate it to their own lives and to the lives of people in diverse cultures. Students will learn computer skills through projects they create for class. Prerequisite: None.

**4002 - English 1 Sheltered (CSF-I)**

Year Course

This is the advanced level of English Language Development. The curriculum for English 1 Sheltered is the same curriculum as that of English 1. The English 1 Sheltered student has been promoted from ELD 2 or, upon arrival at TCHS, tested at a level that would indicate placement in an advanced ELD class. Texts are identical to those used in the regular English 1 class, although methods of presentation are altered to meet the needs of Limited English Proficient students. The goal of the class is to make the freshman level curriculum accessible to students for whom English is not a native language, and to prepare students for transition into mainstream classes the following year. English 1 Sheltered counts as English Credit while Advanced Literacy is a support class that counts as elective credit. Prerequisite: Identified students.

**4021 - English 2 (CSF-I)**

Year Course

This course specifically reinforces and extends the objectives, issues and values taught in English 1. It is Common Core Standards based, with reading, writing, speaking and listening integrated. The conventions of language are taught in context, as well as through supplementary texts and resources. Through a variety of genres, both classical and contemporary, students will enhance their interpretive skills and will learn to relate the meanings inherent in literature to themselves, as well as to others. This course also serves to enlarge the students' view of a culturally diverse world. Prerequisite: None.

**4022 - English 2 Honors (CSF-I)**

Year Course

This advanced course expands on the objectives, issues, and values of English 2. Readings are extended beyond the regular core list for English 2, and students are expected to be self-motivated and reliable, to read and write at a high level of competence, to work both independently and collectively, and to initiate and share ideas. Summer reading and writing is required. Prerequisite: "A" in English 1 or "B" in Honors.

**4031 - English 3 (CSF-I)**

Year Course

This course reinforces and extends the objectives, issues, and values in English 1 and 2. It examines the diverse and changing cultures of the people of the United States, especially focusing on historical context. Students will examine a variety of genres, both classical and modern, which relate to themselves and others. Critical reading, analytical writing, and formal and persuasive speaking are integrated into the course. The conventions of language are taught in context. Prerequisite: None.

**4033 - AP Language and Composition (CSF-I)**

Year Course

Eleventh grade students prepare for the Advanced Placement English Language and Composition Exam, as well as for college-level thinking, reading, and writing. Students will become skilled critical and analytical readers of prose written in a variety of periods, disciplines, and rhetorical contexts. They will compose rhetorical analysis essays, synthesis essays and argumentative essays. Summer reading and writing is required. Prerequisite: "A" in English 1 and "B" in Honors.

**4147 - Creative Style (CSF-I)**

Year Course

This Senior level course focuses on exploring creative self-expression while composing highly effective writing in a variety of genres, both academic and creative. Students will be required to compose poetry, narratives, as well as extensive pieces of writing in fiction and non-fiction. Readings include current English 4 curriculum and other selections. Suggested for students who are already capable writers possessing a strong desire to expand their knowledge, literacy, and composition skills. Prerequisite: None.

**4130 - Humanities (CSF-II)**

Year Course

Humanities is a senior level course designed to incorporate the elements of literature and writing with a study of art and philosophy. Students will learn about the literature as an integral part of man's expression of a time period. They will learn how the arts and literature are related and how each completes a whole picture of a period and place in time. The literature will include *all* pieces currently a part of the English 4 curriculum, supplemented by other classical works. Prerequisite: None.

**4144 - AP Literature and Composition (CSF-I)**

Year Course

This is an advanced literature course that prepares seniors for college level thinking, reading and writing. Students will critically read, analyze, and interpret select American, British and World novels, plays, and poetry. Success in this class depends upon the students' ability to read and think critically and produce in-depth written and oral responses. Students are expected to take the AP Lit exam. Substantial summer reading and writing required. Prerequisite: "B" in previous college preparatory English class.

**4186 - Advanced Journalism (CSF-II)**

Year Course

This class is responsible for production of the school newspaper, *Rampage*. This includes gathering, writing, and editing copy, as well as making layouts, and brainstorming. Production emphasis is in computer processing, design, and graphics. This class earns elective credit. Prerequisite: Instructor approval.

**4180 - Yearbook (CSF-III)**

Year Course

In this course, students will gain skills in one or more of the following areas: page design, advanced publishing techniques, conducting interviews, copy writing, editing, photography and marketing/advertising strategies while producing a creative, innovative yearbook that records TCHS school events. Students are expected to participate in outside of class-time activities. To produce a complete yearbook, students will be required to attend school activities that are periodically after school and on the weekends to take photographs and gather information to be used in the yearbook. Prerequisite: Instructor approval.

**4201 & 4203 - English Language Development 1 (CSF-III)**

Year Course

Beginning English language learners follow a whole language approach. All skills of reading, writing, listening, and speaking are practiced, with an emphasis on reading and writing in ELD 1A (4201) and on listening and speaking in ELD 1B (4203). Students work extensively in cooperative learning groups. In ELD 1B, activities are "hands on", and materials include media such as newspapers, magazines, music videos, movies, etc. Additional activities include the use of technology, games, cross-cultural awareness exercises and current events, and outside reading. Computers are used for word processing, speaking and listening exercises, and multimedia presentations. This class meets for two periods each day. ELD 1A counts as English credit while ELD 1B counts as elective credit. Prerequisite: Identified students.

**4202 & 4209 - English Language Development 2 (CSF-III)**

Year Course

ELD 2 is the intermediate level of English Language Development. This course meets two hours per day. Both courses are cross-curricular, literature-based, and whole language directed. Students continue to build upon their listening and speaking skills. Students participate in small group and whole-class discussions. ELD 2A counts as English credit while ELD 2B counts as elective credit. Prerequisite: Identified Students.

**DEPARTMENT OF WORLD LANGUAGES**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisites</b>
French 1	UC/CSU-c	x	x	x	x	"C" in English
French 2	UC/CSU-c		x	x	x	"C" in French 1
French 3	UC/CSU-c			x	x	"C" in French 2
French 4	UC/CSU-c			x	x	"C" in French 3
AP French	UC/CSU-c				x	"B" in French 3
Chinese 1 (Mandarin)	UC/CSU-c	x	x	x		"C" in English
Chinese 2 (Mandarin)	UC/CSU-c		x	x	x	"C" in Mandarin 1
Chinese 3 (Mandarin)	UC/CSU-c			x	x	"C" in Mandarin 2
Chinese 4 (Mandarin)	UC/CSU-c			x	x	"C" in Mandarin 3
AP Chinese (Mandarin)	UC/CSU-c				x	"B" in Mandarin 3
Mandarin for Heritage Speakers		x	x	x	x	None
Spanish 1	UC/CSU-c	x	x	x		"C" in English
Spanish 2	UC/CSU-c		x	x	x	"C" in Spanish 1
Spanish 3	UC/CSU-c			x	x	"C" in Spanish 2
Spanish 4	UC/CSU-c			x	x	"C" in Spanish 3
AP Spanish	UC/CSU-c				x	"B" in Spanish 3

### 3030 - French 1 (CSF-I)

Year Course

Level One focuses upon the building of a basic vocabulary and using these words correctly in oral and written expression. Emphasis is placed upon using the language in class in order to develop skills in speaking, listening, reading, and writing. Simple stories and dialogues are read to reinforce vocabulary and to introduce students to the culture. Students will learn to communicate with each other and carry on simple conversations. This class is not for native speakers. Prerequisite: "C" in English.

### 3040 - French 2 (CSF-I)

Year Course

Level Two focuses upon increasing usage of the oral and written language, enabling students to understand more complicated aspects of the target language. Emphasis is placed upon using the language in class by both the teacher and the students in order to expand skills in speaking, listening, reading, and writing. Written works are read to reinforce vocabulary, grammar and idiomatic expressions, students are introduced to additional aspects of the culture. Students will communicate with each other in longer and more sustained conversations, as well as make presentations to the class. Prerequisite: "C" in French 1.

### 3050 - French 3 (CSF-I)

Year Course

Level Three is designed to develop progressive ability in reading, writing, speaking, and understanding the target language. Emphasis will be on fluency in conversation, development of discussion skills, word study, and reading of literary works for meaning and comprehension. Authentic works and articles will be read and critically analyzed. Students will learn the culture and customs of the people through reading and class discussions. Prerequisite: "C" in French 2.

### 3054 – French 4 (CSF-I)

Year Course

Level Four is for those students who desire to continue in the language enhancing their speaking, listening, reading, and writing skills without the rigor of the AP curriculum. Prerequisite: "C" in French 3.

### 3051 - AP French (CSF-I)

Year Course

This is a special option for fourth year students seeking a university challenge. This is a rigorous curriculum that includes advanced listening, conversation, literature, and writing. Students must maintain a grade of "A" or "B" in the class. Prerequisite: "B" in French 3.

### 3072 - Chinese 1 (Mandarin) (CSF-I)

Year Course

Level One focuses upon the building of a basic vocabulary and using these words correctly in oral and written expression. Emphasis is placed upon using the language in class in order to develop skills in speaking, listening, reading and writing. Simple stories and dialogues are read to reinforce vocabulary and to introduce students to the culture. Students will learn to communicate with each other and carry on simple conversations. This class is not for native speakers. Prerequisite: "C" in English.



**3073 – Chinese 2 (Mandarin) (CSF-I)**

Year Course

Level Two focuses upon increasing usage of the oral and written language, enabling students to understand more complicated aspects of the target language. Emphasis is placed upon using the language in class by both the teacher and the students in order to expand skills in speaking, listening, reading, and writing. Written works are read to reinforce vocabulary, grammar, and idiomatic expressions. Students are introduced to additional aspects of the culture. Students will communicate with each other in longer and more sustained conversations, as well as make presentations to the class. This class is not for native speakers. Prerequisite: “C” in Mandarin 1.

**3077 - Chinese 3 (Mandarin) (CSF-I)**

Year course

Level Three is a course designed to develop progressive ability in reading, writing, speaking, and understanding the target language. Emphasis will be on fluency in conversation, development of discussion skills, word study, and reading of literary works for meaning and comprehension. Authentic works and articles will be read and critically analyzed. Students will learn the culture and customs of the people through reading and class discussions. Prerequisite: “C” in Mandarin 2.

**3078 – Chinese 4 (CSF-I)**

Year Course

Level Four is for those students who desire to continue in the language enhancing their speaking, listening, reading, and writing skills without the rigor of the AP curriculum. Prerequisite: “C” in Chinese 3.

**3075 - AP Chinese (Mandarin) (CSF-I)**

Year Course

This is a special option for fourth year students seeking a university challenge. This is a rigorous curriculum that includes advanced listening, conversation, literature, and writing. Students must maintain a grade of “A” or “B” in the class. Prerequisite: “B” in Mandarin 3.

**3076 – Mandarin for Heritage Speakers (CSF-I)**

Year Course

Mandarin for Heritage Speakers is an introductory course for students who have a speaking/listening background in Mandarin or Cantonese, but do not have the literacy capability in reading and writing the Chinese characters. The goal of this course is to develop learners’ reading and writing skills, maintain and strengthen their oral and listening skills already acquired increase their cultural awareness, understanding, and appreciation. Successful completion of this course will enable students to enroll in Chinese 3.

**3000 - Spanish 1 (CSF-I)**

Year Course

Level One focuses upon the building of a basic vocabulary and using these words correctly in oral and written expression. Emphasis is placed upon using the language in class in order to develop skills in speaking, listening, reading, and writing. Simple stories and dialogues are read to reinforce vocabulary and to introduce students to the culture. Students will learn to communicate with each other and carry on simple conversations. This class is not for native speakers. Prerequisite: “C” in English.

**3010 - Spanish 2 (CSF-I)**

Year Course

Level Two focuses upon increasing usage of the oral and written language, enabling students to understand more complicated aspects of the target language. Emphasis is placed upon using the language in class by both the teacher and the students in order to expand skills in speaking, listening, reading, and writing. Written works are read to reinforce vocabulary, grammar, and idiomatic expressions. Students are introduced to additional aspects of the culture. Students will communicate with each other in longer and more sustained conversations, as well as make presentations to the class. This class is not for native speakers. Prerequisite: “C” in Spanish 1.

**3017 – Spanish 3 (CSF-I)**

Year Course

Level Three is a course designed to develop progressive ability in reading, writing, speaking, and understanding the target language. Emphasis will be on fluency in conversation, development of discussion skills, word study, and reading of literary works for meaning and comprehension. Authentic works and articles will be read and critically analyzed. Students will learn the culture and customs of the people through reading and class discussions. Prerequisite: “C” in Spanish 2.

**3020 - Spanish 4 (CSF-I)**

Year Course

Level Four is for those students who desire to continue in the language enhancing their speaking, listening, reading, and writing skills without the rigor of the AP curriculum. Prerequisite: “C” in Spanish 3.

**3021 - AP Spanish (CSF-I)**

Year Course

This is a special option for fourth year students seeking a university challenge. This is a rigorous curriculum that includes advanced listening, conversation, literature, and writing. Students must maintain a grade of “A” or “B” in the class. Prerequisite: “B” in Spanish 3.

**DEPARTMENT OF HISTORY AND SOCIAL SCIENCES**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisites</b>
World History & Geography	UC/CSU-a		x	x	x	None
World History & Geo. Sheltered	UC/CSU-a		x	x	x	Enrolled in ELD 1, ELD 2 or above
AP World History: Modern	UC/CSU-a		x			"A" in English 1, both semesters
U.S. History	UC/CSU-a			x	x	None
AP U.S. History	UC/CSU-a			x		"A" in World History or "B" in AP World History
U.S. History Sheltered	UC/CSU-a			x	x	Enrolled in ELD 1 or ELD 2
Psychology	UC/CSU-g			x	x	None
AP Psychology	UC/CSU-g			x	x	None
Government	UC/CSU-a				x	None
AP Government	UC/CSU-a				x	"A" in US History or "B" in AP US History
Government Sheltered	UC/CSU-a				x	Enrolled in ELD 1 or ELD 2
Economics	UC/CSU-a				x	None
Economics Sheltered	UC/CSU-a				x	Enrolled in ELD 1 or ELD 2
AP Microeconomics	UC/CSU-g				x	"A" in US History or "B" in AP US History

**9000 - World History and Geography (CSF-I)**

Year Course

This course explores the development of the modern countries of Europe, North America, the Middle East, Asia, Africa, and Latin America. The course begins with a discussion of the European Enlightenment and progresses through the First World War. Political structures, social movements, and religious influences throughout this period are explored as are technological advancements and progress over time. The second semester will focus on the post-World War I world and proceed through World War II, its major causes, events, and impact being carefully explored. Essential geography content will be introduced within the units, physical geography during the first semester and political geography during the second semester. There will be a cumulative examination/assessment for each semester covering historical and geographical content. Prerequisite: None.

**9002 - World History and Geography Sheltered (CSF-I)**

Year Course

This course follows the History Social Science framework for World History, but is adapted for students with Limited English Proficiency. Students will explore the development of the modern world, political structures, geography, and world religions. The class will concentrate on the 20<sup>th</sup> century. Topics will include the Age of Science and Reason, Democratic Revolutions, the Industrial Revolution, World War I, the Russian Revolution, the rise of Communism and Fascism, World War II, and the Cold War. Course activities are designed to encourage students to understand the subject area while becoming more proficient in English. Oral presentations and cooperative learning groups are utilized. Prerequisite: Enrolled in ELD 1 or ELD 2.

**9024 – AP World History: Modern (CSF-I)**

Year Course

AP World History: Modern is designed for highly motivated students to pursue college level coursework in the study of World History. Using the events, individuals, developments, and processes from 1200 to present. The course seeks to help students develop the same skills, practices and methods employed by historians. In this endeavor, there exists a heavy emphasis on critical thinking, analysis, writing, and speaking skills. Summer work is a **required** element of this course. Prerequisite: "A" in English 1, both semesters.

**9020 - U.S. History (CSF-I)**

Year Course

U.S. History is a year long course, required for all Junior-year students. During First Semester, students will cover review material from 1607 to 1900 including major topics of the colonies, American Revolution, the Constitution, westward expansion, Civil War, Reconstruction, and industrialization. New material of the 20th century will cover the Progressive Era, imperialism, foreign policy, and the U.S. involvement in WWI. Second semester begins with the decade of the 1920s and concludes with present day history. Students will develop skills in critical thinking and writing by analyzing primary and secondary sources. Emphasis will be placed on social justice projects and class discussions through strong public speaking skills and use of technology. Prerequisite: None.

**9026 - AP United States History (CSF-I)****Year Course**

AP U.S. History is designed for students who love history and are highly motivated to go into depth of American history. They should be diligent academic workers and strong readers to master information from a college text. This college-level class will examine information from nine historical time periods, 1491 to present, as required by the AP College Board. For success on the AP test in May, major emphasis will be placed on clear, written communication, analysis of primary and secondary sources, and mastery of course material. The student will reflect and demonstrate knowledge in the seven themes specified by the AP College Board: (1) Identity, (2) politics and power, (3) peopling, (4) work, exchange and technology, (5) America in the world, (6) ideas, culture and religion, and (7) environment. Summer work required. Prerequisite: "A" in World History, or "B" in AP World History.

**9021 - United States History Sheltered (CSF-I)****Year Course**

This course follows the History Social Science framework for U.S. History, but is adapted for students with Limited English Proficiency. Topics to be covered include the American Revolution and Constitution, The Civil War and Reconstruction, Imperialism, The Progressive Era, World War I, The Great Depression, World War II, and the Cold War. Students will explore American geography, government, and culture. Course activities are appropriate for student needs and place special emphasis on increasing reading, writing, and oral communication skills in English. Course activities are designed to encourage students to understand the subject area, while becoming more proficient in English. Oral presentations and cooperative learning groups are utilized. Students use a different textbook than in regular classes to increase learning. Prerequisite: Enrolled in ELD 1 or ELD 2 .

**9090 - Psychology (CSF-II)****Year Course**

This elective class for junior and seniors introduces students to the field of psychology. Students will explore the genesis and development of human behavior and mental processes while gaining insight about their own cognition, motivations, behaviors, perceptions, and personality. Students will also explore ways to improve their reactions to stress, distinguish between healthy and unhealthy social behaviors and relationships, and identify the characteristics of different types of psychological disorders and their treatments. Emphasis will be given to critical thinking and writing, group projects, class discussions, and public speaking. While not required, basic foundations in scientific research techniques and research writing are encouraged. Prerequisite: None.

**9091 – AP Psychology (CSF-II)****Year Course**

AP Psychology is designed for the highly motivated junior/senior who wishes to pursue college level coursework in the study of Psychology. Due to the advanced nature of this course, students will greatly benefit from being self-motivated, organized, and prepared to commit weeknight and weekend time to assigned readings and assignments. The purpose of this AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Main areas of study are: history, approaches, and research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal behavior, and social psychology. Emphasis will be given to critical thinking and writing, text analysis, cooperative projects, class discussions, and public speaking. Basic foundations in scientific research techniques and research writing are essential. Prerequisite: None.

**9060 - Government (CSF-I)****Semester Course**

This course is a study of the basic constitutional principles of the United States government by investigating and exploring the rights and responsibilities of an individual living in the U.S. today. The course also looks at the individual's role in the political process today. Lessons include the function of political parties, the nomination and election of candidates, executive power, legislative decision-making, and constitutional importance of the judiciary. Prerequisite: None.

**9061 – AP US Government and Politics (CSF-I)****Semester Course**

AP Government is designed for highly motivated students who are interested in the American political system to pursue college level coursework in the study of government. AP Government students will examine the following topics: Constitution underpinnings, Federalism, civil rights and civil liberties, the Legislative Branch, the Executive Branch, the Judicial Branch, the Federal Bureaucracy, political socialization, political parties, elections, interest groups, the media and public policy. Students will spend considerable time examining current events and their connections to our government structure and history. Summer work required. Prerequisite: "A" in US History or "B" in AP US History. Course taken concurrently with AP Micro Economics.

**9066 – Government Sheltered (CSF-I)**

Semester Course

This course is a study of the basic Constitutional principles of the United States government, but is adapted for students with Limited English Proficiency and minimal exposure to United States history. This course begins with an exploration of the historical and philosophical origins of the nation and government, then includes the structures and functions of the US Constitution with emphasis on each branch of the government. Activities are appropriate for student needs and designed to encourage students to increase their reading, writing, and oral skills in English. Prerequisite: Enrolled in ELD 1 or ELD 2 .

**9105 - Economics (CSF-I)**

Semester Course

Students study fundamental economic concepts such as scarcity, opportunity costs and trade-offs, productivity, economic systems, economic institutions, and incentives. The course will include such microeconomic and macroeconomic concepts including market and prices, supply and demand, competition and market structure, money, GDP, inflation, unemployment, and trade. Prerequisite: None.

**9110 – Economics Sheltered (CSF-I)**

Semester Course

The purpose of the sheltered economics course is to give students a thorough understanding of the principles of economics in an environment which also emphasizes improvement in English vocabulary and language skills. Students will learn all of the concepts taught in the standard economics course, including but not limited to concepts such as individual utility, the supply and demand model, market equilibrium, money, banking, the stock market, market structures, GDP, and the Federal Reserve, while developing their English language proficiency. Prerequisite: Enrolled in ELD 1 or ELD 2.

**9113 – AP Microeconomics (CSF-I)**

Semester Course

The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Summer work required. Prerequisite: “A” in US History or “B” in AP US History. Taken concurrently with AP Government.

**DEPARTMENT OF MATHEMATICS**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisites</b>
Algebra 1.1	UC/CSU-c	x	x			None
Algebra 1.2	UC/CSU-c	x	x	x	x	"C" in Algebra 1.1 both semesters
Algebra 1	UC/CSU-c	x	x	x		"B" in Math 8 both semesters, or "C" in Algebra 1 or Algebra 1.2, both semesters
Geometry	UC/CSU-c	x	x	x	x	"C" in Algebra 1 or Algebra 1.2, both semesters
Geometry Honors	UC/CSU-c	x	x			"A" in Algebra 1, both semesters
Algebra 2	UC/CSU-c	x	x	x	x	"C" in Geometry, both semesters
Algebra 2 Honors	UC/CSU-c	x	x	x	x	"B" in Geometry Honors, "A" in Geometry or Algebra 1, both semesters
Pre-Calculus	UC/CSU-c		x	x	x	"C" in Algebra 2, both semesters
Pre-Calculus Honors	UC/CSU-c		x	x	x	"A" in Algebra 2, both semesters
AP Calculus AB	UC/CSU-c			x	x	"B" in Pre-Calculus Honors or an "A" in Pre-Calculus, both semesters
AP Calculus BC	UC/CSU-c				x	Completion of Calculus AB with a "C", both semesters
AP Statistics	UC/CSU-c			x	x	"B" in Algebra 2 or "C" in Pre-Calculus, both semesters, "C" in English
Computer Science	UC/CSU-c	x	x	x	x	"B" in Algebra 1 or 1.2, both semesters
AP Computer Science A	UC/CSU-g			x	x	"B" in Algebra 2, both semesters or "B" in Computer Science, both semesters

*Math courses for Freshmen students are determined by previous math level and grade earned in middle/intermediate school. Students must complete 1 year of Algebra 1 or Algebra 2. Completion of Algebra 1.1 and Algebra 1.2 satisfies the Algebra 1 requirement.*

**5046 - Algebra 1.1 (CSF-II)**

Year Course

This covers the first semester of Algebra 1 over the course of the year. It includes the topics of operations with integers, order of operations, problem-solving approaches, solving, writing and graphing linear equations, and inequalities. "B" in Math 8 both semesters or "C" both semesters to advance to Algebra 1.2.

**5047 - Algebra 1.2 (CSF-II)**

Year Course

Prerequisite: Algebra 1.1 with a "C" or higher both semesters. This covers the second semester of Algebra 1 over the course of the year. It includes the topics of functions, factoring, quadratic equations, systems of equations, exponents, radicals, use of proportions, probability, and operations on polynomials. Students must earn a "C" or higher both semesters to advance to Geometry. Prerequisite: "C" in Algebra 1.1, both semesters.

**5040 - Algebra 1 (CSF-I)**

Year Course

This course covers the topics of operations with integers, problem solving approaches, factoring quadratic equations, the notion of a function, solving systems of equations, probability, and statistics. Students also write, solve, and graph linear, quadratic, exponential, and radical equations. Students must earn "C" both semesters to advance to Geometry. Prerequisite: "B" in Math 8 both semesters, or "C" in Algebra 1 or Algebra 1.2, both semesters

**5060 - Geometry (CSF-I)**

Year Course

This course covers topics in both plane and solid geometry. Topics include the use of deductive reasoning and the laws of logic to prove geometric relationships, properties of congruent and similar polygons, properties of special triangles; its trigonometric functions, solving problems related to chords, secants, and tangents of a circle, and finding the perimeter, area and volume of geometric figures. Students must earn a "C" or higher both semesters to advance to Algebra 2. Prerequisite: "C" in Algebra 1 or Algebra 1.2, both semesters.

**5063 - Geometry Honors (CSF-I)**

Year Course

This course includes all topics covered in Geometry but studied in more depth; transformational Geometry, more emphasis on proofs and additional projects are included. Students must earn a “B” both semesters to be considered for Algebra 2H. Prerequisite: “A” in Algebra 1, both semesters.

**5050 - Algebra 2 (CSF-I)**

Year Course

This course expands upon the skills taught in Algebra 1. Students review the structure of the real number system, linear and quadratic functions, operations on polynomials, and systems of equations. They are introduced to logarithms, exponential functions, conic sections, complex numbers, and probability. Students must earn a “C” or higher both semesters to advance to Pre-Calculus. Prerequisite: “C” in Geometry, both semesters.

**5053 - Algebra 2 Honors (CSF-I)**

Year Course

Geometry and “A” in Algebra 1. This course includes all topics covered in the Algebra 2 course with advanced work with functions, systems of equations conic sections, probability, sequences and series, and selected discrete math topics. Students must earn a “B” or better both semesters to advance to Pre-Calculus Honors. Prerequisite: “B” in Geometry Honors, “A” in Geometry or Algebra 1, both semesters

**5075 - Pre-Calculus (CSF-I)**

Year Course

This course revisits topics introduced in Algebra 2. Students will rigorously cover quadratic, polynomial, rational and transcendental functions, matrices, probability, and sequences and series. One semester of the course will be trigonometry. Students must earn a C or higher both semesters to advance to AP Statistics. Students must earn an “A” in Pre-Calculus to advance to AP Calculus AB. Prerequisite: “C” in Algebra 2, both semesters.

**5076 – Pre-Calculus Honors (CSF-I)**

Year Course

During the first semester, students will rigorously cover quadratic, polynomial, and rational and transcendental functions and their graphs. They will also study matrices, probability and sequences, and series. The second semester of the course will be trigonometry. Students will verify trig identities, graph trig functions, and solve trig equations. They will learn and use the Laws of Sine and Cosine. They will also study polar functions and vectors. Prerequisite: “A” in Algebra 2, both semesters.

**5080 - AP Calculus AB (CSF-I)**

Year Course

This course is designed to prepare students for the Advanced Placement Exam in Calculus. Topics covered include limits and continuity, the derivative with applications and the integral with applications. No one previously taking the AP Calculus exam will be admitted to the class. Students must maintain a “C” or better to remain in this class. Prerequisite: “B” in Pre-Calculus Honors or an “A” in Pre-Calculus, both semesters.

**5082 - AP Calculus BC (CSF-I)**

Year Course

This is the second AP Calculus course. We will briefly review the content of AP Calculus AB. New content will include: parametric, polar, and vector functions and their derivatives, L'Hopital's Rule, slope fields, integration by parts and partial fractions, the convergence or divergence of series, and Taylor and Maclaurin series. Students must maintain a “C” or better to remain in the class. Prerequisite: Completion of Calculus AB with “C” both semesters.

**5085 - AP Statistics (CSF-I)**

Year Course

This course is designed to prepare students for the Advanced Placement Exam in statistics. Students are introduced to major concepts of statistics and probability. Topics include the representation of data using graphing techniques and numerical summaries; the collecting of data including sampling and experimentation; exploring random phenomena using probability and simulation; and making statistical inferences, estimating population parameters and testing hypotheses. Students will be involved in interpreting real world events using statistical methods and critical thinking skills. Students should have strong skills in both mathematics and writing. Prerequisite: “B” in Algebra 2 or “C” in Pre-Calculus, both semesters, “C” in English

**2013 – Computer Science (CSF- II)**

Year Course

Computer Science is an introduction to computer science and the art of programming. In this course the student is introduced to Computational Thinking Practices: Connecting computing, creating computational artifacts, abstracting, analyzing problems and artifacts, communicating, and collaborating. These practices are undertaken while learning about and experiencing creativity, abstraction, data and information, algorithms, and programming (coding). These practices and concepts are explored through the development of computer programs involving graphics and text processing. Prerequisite: “B” in Algebra 1 or 1.2, both semesters.

**5061 – AP Computer Science A (CSF- II)**

Year Course

AP Computer Science A is a two-semester course of study that will introduce you to various elements of Computer Science with an emphasis on the Java programming language. AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, chemistry, and geology. The course emphasizes programming methodology, procedural abstraction, and in-depth study of algorithms, data structures, and data abstractions. Instruction includes preparation for the AP Computer Science A Exam. Prerequisite: “B” in Algebra 2, both semesters or “B” in Computer Science, both semesters.

**DEPARTMENT OF PERFORMING AND FINE ARTS**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisites</b>
Art I	UC/CSU-f	x	x	x	x	None
Advanced Art	UC/CSU-f		x	x	x	"C" in Art 1, both semesters
Ceramics	UC/CSU-f		x	x	x	None
Adv. Ceramics	UC/CSU-f			x	x	"B" in Ceramics
Drawing and Painting	UC/CSU-f		x	x	x	"C" in Art 1
Adv. Painting Honors	UC/CSU-f			x	x	Portfolio review, 2 years of Art classes
AP Art History	UC/CSU-f		x	x	x	"B" in English
AP Studio Art	UC/CSU-f			x	x	Portfolio review, 2 years of Art classes
Illustration/Animation	UC/CSU-f	x	x	x	x	None
Multimedia Sculpture	UC/CSU-f	x	x	x	x	None
Art/Film		x	x	x	x	Instructor approval
Advanced Art/Film			x	x	x	Instructor approval
Marching Band/PE		x	x	x	x	Physical Education credit will be given Fall semester only.
Symphonic Band	UC/CSU-f	x	x	x	x	None
Jazz Ensemble	UC/CSU-f	x	x	x	x	Audition required
Drama		x	x	x	x	None
Advanced Drama	UC/CSU-f		x	x	x	One year of drama, audition required
Orchestra	UC/CSU-f	x	x	x	x	None
Advanced Orchestra	UC/CSU-f		x	x	x	Audition required
Honors Orchestra	UC/CSU-f		x	x	x	Audition required
Concert Choir	UC/CSU-f	x	x	x	x	None
Brighter Side Singers	UC/CSU-f	x	x	x	x	By audition only. Physical Education credit will be given Spring semester only.

**6000 – Art 1 (CSF-III)**

Year Course

This course introduces students to general techniques and theories of art and provides a foundation for a beginning-level student interested in learning about different art media. Course themes include, but are not limited to: elements of art, principles of design, foundation drawing, color theory, acrylic painting, and 3D sculpture. Students will be given technical instruction in the use of various media and explore creative approaches to artistic expression. This class is designed as an introductory course which will allow for students to move on to more advanced art classes. Prerequisite: None.

**6041 - Advanced Art (CSF-III)**

Year Course

This studio class will emphasize the fundamental techniques and concepts appropriate to the use of color and painting as a significant means of human expression. Basic tools, techniques, and ideas related to painting will be explored. Students will also engage in hands-on experimentation with different types of art media such as ebony pencil, technical pen, and paints. All projects will emphasize three-dimensional style work and students will receive individual help as needed. Instruction will be a combination of lecture, demonstrations, visual aids, projects, and visual analysis (critiques). Prerequisite: "C" in Art 1, both semesters.

**6030 – Ceramics (CSF-III)**

Year Course

This course is an in-depth study of various techniques in art with clay. Emphasis will be on craftsmanship, hand building, increasing the students' vocabulary, and developing skills in the use of tools. Students will receive individual help for solving their problems with their projects. Students will be able to explore and expand upon their given projects which include pinch and coil pots, slab construction, life sculpture, and abstract forms. Historical and multicultural emphases are typical additions to many projects. Prerequisite: None.



**6035 – Advanced Ceramics (CSF-III)**

Year Course

The advanced level ceramics course is an in-depth study in hand building and wheel throwing for the highly motivated students. The course emphasizes the proficiency in clay use, surface application and kiln firing as well as a concentration on craftsmanship. The student will develop a sound art aesthetic appreciation of the ceramic process, an understanding of the use and application of ceramic materials, glazed materials, firing and an awareness and understanding of art concepts as they relate to clay through the Visual Arts Standards. Students will explore and expand on their previous art and ceramic knowledge through projects which include pinch, coil, slab construction, life sculpture, and abstract life forms. Prerequisite: “B” in Ceramics

**6049 – Drawing and Painting (CSF-III)**

Year Course

This course is an introduction to painting as a medium of visual expression where students will explore and experience a variety of painting techniques, media, and historical approaches to art. Emphasis is placed upon exploration of formal and technical concerns. Basic studies include drawing, exploration on a variety of subject matter and media such as watercolor, gouache, acrylics, and oil. Instruction will be a combination of lecture, demonstrations, visual aids, projects, and visual analysis. Students will receive individual help as needed. Prerequisite: “C” in Art 1.

**6051 - Advanced Painting Honors (CSF-III)**

Year Course

The Advanced Painting Honors course is an in-depth study in processes, materials and techniques used in acrylics and oil for the highly motivated student. Students will work toward developing their personal style and an advanced proficiency in communicating an idea, theme or emotion in realistic or abstract rendering. Students will have an opportunity to study and research the artist’s life and style by creating a power point presentation. Instruction will be a combination of lecture, demonstrations, visual aids, projects, and visual analysis (critiques). Students will analyze and discuss series of their work in depth and develop personal style and direction. Students will receive individual help as needed. Prerequisite: Portfolio review, 2 years Art classes.

**6052 - AP Art History (CSF-III)**

Year Course

The AP Art History course attempts to provide a broad overview of the history of art, beginning with prehistoric art and ending with art of the 1990’s. This course will examine primarily Western art as well as non-Western art history. It is intended to provide students familiarity and awareness of the development of art, its major movements, and figures with its relationship to the historical period in which it was created. Summer work is required. Prerequisite: “B” in English.

**6007 - AP Studio Art (CSF-III)**

Year Course

Students in AP Studio Art create a portfolio of 24 high quality pieces of art. They are allowed to submit in two categories: Drawing or 2-Dimensional design. Much of the work will be personal interpretations of assignments, and extra time will be expected and needed in order to complete the portfolio requirements required for the AP exam. All AP students will be expected to take the AP exam (submission of the portfolio). Summer work is required. Prerequisite: Portfolio review, 2 years of Art classes.

**6006 – Illustration/Animation (CSF-III)**

Year Course

This class is designed for drawers who want to explore the world of animation. Students will apply drawing skills to solve a variety of animation problems. Course themes include, but are not limited to: elements of art, principles of design, ink technique, book illustration, character development, storytelling, and comic production. Students will learn a variety of ink media and develop an understanding of design. Students will familiarize themselves with the animation process from thumbnails, to roughs, to finished products. Previous art and/or drawing experience is highly recommended. Prerequisite: None.

**6010 – Multimedia Sculpture (CSF-III)**

Year Course

Multimedia Sculpture course is designed to give students an ultimate experience in 3-D art making and creating well-crafted sculptures using a variety of art materials. Students will explore all possibilities in the process of art making and is encouraged for self-expression. High emphasis is placed on idea development, critical analysis, physical manipulation, creativity, critical thinking and artistic growth as well as the study of well-known works/artists. Project materials include papier-mache, clay, wire, wood, fabric, and recyclable objects. Students will receive individual attention, guidance, and support in a safe and nurturing environment. Prerequisite: None.

**6020 - Art/Film (Performing Arts Technologies) (CSF-III)**

Year Course

This course is designed to introduce students to the audio/visual field. Students will learn camera operation, video editing, special effects creation, storyboarding, sound, and set design for both live and recorded events. Students must have good academic standing to maintain enrollment and must be willing to put in extra hours after school for production schedules. Prerequisite: Instructor approval.

**6021 - Advanced Art/Film (Advanced Performing Arts Technologies) (CSF-III)** Year Course

This class is designed for those with a background in the audio/visual media. Students will learn script writing, advanced video editing, production management, sound engineering, and directing. Students may take the class for a total of six semesters. Students must maintain good academic standing to maintain enrollment and must be willing to put in extra hours after school for production schedule. Prerequisite: Instructor approval.

**6070 – Marching Band/PE (CSF-III)** Semester Course (Fall)

Students will receive extensive performance-oriented, marching instruction in the areas of parade and field marching. Students will be responsible for numerous scheduled performances, which require attendance. The class will prepare half-time shows for performance at school events, and parade techniques for performance at various Southern California events. A high degree of commitment to practices and rehearsals outside the regular school day is expected. Physical Education credit will be earned for Fall semester only.

**6075 - Symphonic Band (CSF-III)** Year Course

Designed for the musically mature students, this group combines the marching and concert aspects of the wind band. The first semester is given more to the marching/half-time band, while the second semester is devoted to concert work and some concert performances are required. First semester students must also enroll in Marching Band/PE. Prerequisite: None.

**6085 - Jazz Ensemble (CSF-III)** Semester Course (Spring)

This is a performance-oriented class for the advanced player who wishes to broaden his or her musical experience through the medium of jazz. Time will be spent studying the various styles of jazz and swing, with particular attention to the “big band” era and improvisational skills. The student will be required to spend some out-of-class time, both at school and individually, in practice for performances. The class meets zero period, second semester only. Prerequisite: Audition required.

**6001 – Drama (CSF-III)** Year Course

This course is designed to introduce the beginning student to acting, its conventions, traditions, and how it reflects man and life itself. This course is designed to teach the students these concepts through collaborative projects. Acting techniques, theatre games, and sensitization exercises are introduced for the beginning actor as well as basic reading for theatre. This course requires play reading, play attendance, play performance, and monologue and scene preparation. Prerequisite: None.

**6004 - Advanced Drama (CSF-III)** Year Course

An extensive, advanced class for talented students in performance and production, this course is designed for students who have shown special promise in performing and production of theatre. Play reading, play attendance, monologue, and scene preparation for school productions and competitions will be required. The group maintains a heavy performance schedule throughout the school year. A high degree of commitment to practices and rehearsals outside the regular school day is expected. Prerequisite: One year of drama, audition required.

**6061 - Orchestra (CSF-III)** Year Course

This group is comprised of string instruments – violin, viola, cello, and bass. Membership includes all 9<sup>th</sup> graders and students who have not previously played in a high school orchestra. Students must be beyond the beginning level with their instrument. Prerequisite: None.

**6060 - Advanced Orchestra (CSF-III)** Year Course

This course is for advanced students with one or more years of high school orchestra experience. Advanced selections of baroque, classical, contemporary, romantic, and popular style are performed. Prerequisite: Audition required.

**6063 - Honors Orchestra (CSF-III)** Year Course

Advanced-level strings perform selections of baroque, classical, romantic, contemporary, and popular style. This is for students who wish to excel in a musically challenging environment. One or more years of high school orchestra, Prerequisite: audition, Audition required.

**6100 - Boys Concert Choir (CSF-III)** Year Course

This choir strives to maintain a high level of vocal achievement in rehearsal and performance activities. It supports a solid performance schedule and gives the student vocalist an ideal opportunity to perform some of the great choral music available, as well as participating in the annual musical. This is a beginning level class for boys in all grades. Prerequisite: None.

**6101 – Girls Concert Choir (CSF-III)**

Year Course

This choir strives to maintain a high level of vocal achievement in rehearsal and performance activities. It supports a solid performance schedule and gives the student vocalist an ideal opportunity to perform some of the great choral music available, as well as participating in the annual musical. This is a beginning level class for girls in all grades. Prerequisite: None.

**6091 - Brighter Side Singers (CSF-III)**

Year Course

This class stresses a high level of muscular strength, flexibility, and precision of body movements for various dance steps with singing. The group maintains a heavy performance schedule throughout all parts of Southern California. A high level of vocal achievement is required for entry into this mixed voice ensemble. A major involvement in the annual musical is expected. Prerequisite: By audition only. Physical Education credit will be given Spring semester only.

## DEPARTMENT OF PHYSICAL EDUCATION

Courses		9	10	11	12	Prerequisites
Fitness for Life/PE		x				None
Physical Education			x	x	x	None
Beginning Dance	UC/CSU-f	x	x	x	x	None
Advanced Dance	UC/CSU-f		x	x	x	"C" in Beginning Dance
Weight Training				x	x	None
Choreography	UC/CSU-f		x	x	x	Coach approval via tryout
Health ●		x	x	x	x	None

● Not for PE Credit

*Physical Education is required in the 9<sup>th</sup> and one additional year taken in the 10<sup>th</sup>, 11<sup>th</sup> or 12 grade. Grading is based on participation, performance, and knowledge. PE grades are computed for eligibility purposes, but are not counted in academic GPA for college entrance. A 2.0 GPA is required to participate on an athletic or any extracurricular activity.*

### 7071 - Fitness for Life/PE

Year Course

This course is designed to introduce students to a healthier lifestyle. The class is for ninth grade students and is intended to promote physiological, psychological, and sociological growth and development in each student. This is accomplished through a wide variety of individual and team activities. Students will also take part in classroom and laboratory activities relating to life-long fitness. Prerequisite: None.

### 7070 - Physical Education

Year Course

This class consists of many team and individual activities: flag football, basketball, tennis, ping-pong, badminton, softball, swimming, etc. Aerobic exercise through running is also included as a major fitness component. Students will learn that physical education promotes the benefits of fitness as a life-long program. Prerequisite: None.

### 7020 - Beginning Dance

Year Course

This course is designed to take previously learned movement concepts to the learning and development of the motor skills required for successful participation in dance activities. Students will be exposed to a variety of dance techniques and fundamentals in such areas as ballet, jazz, hip hop, and contemporary; that will help improve or maintain personal levels of health-related physical fitness and develop physical and artistic awareness. Students will learn about good health, body image, and nutrition for the success and well-being of a dancer. Students will also understand the role that cooperation and leadership play in dance activities. In the first semester students will have the opportunity to perform in the Dance Concert. Prerequisite: None. \*May also satisfy UC VPA requirement.

### 7030 - Advanced Dance

Year Course

Students refine the dance skills they learned in the beginning dance class. Complex routines and moves are introduced based on skill acquisition. Students develop/demonstrate skills in choreography and performance and show the ability to be clear about aesthetic, technical, and artistic choices. Through this course, students will engage in verbal discussion, video analysis, and anatomical explorations. Students learn to evaluate self-responsibility as skills levels in dance activities improve. Prerequisite: "C" in Beginning Dance. \*May also satisfy UC VPA requirement.

### 7000 - Weight Training

Year Course

Students learn the benefits of weight training as a life-long personal fitness program. Students set goals to increase their weight lifting capacity, either to increase strength or to tone muscle groups. Weight training is an excellent activity to improve one's performance in ballet, athletics, and dance, as well as to enhance self-esteem and appearance. Aerobic exercise through running is also included. Personal nutrition to improve the student's overall health is emphasized. Prerequisite: None.

### 7040 - Choreography

Year Course

This is a dance performance class. The students learn and choreograph their own dance routines. In the first semester, the student will participate in the dance concert and school performances, in the second semester, students will attend competitions, school performances, and Choreo Showcase. Prerequisite: Selection is through the tryout procedure. School eligibility requirements apply.

**7143 – Health (CSF-III)****Semester Course**

Health education is a class exploring general aspects of the health sciences. Students will develop an understanding of basic knowledge and specific skills upon which to build healthy behaviors. Health instruction provides the students with learning experiences to empower them to engage in and value the importance of healthy lifelong practices. Topics include nutrition, fitness, mental health, comprehensive sex education, CPR, first aid, alcohol, tobacco, and drugs. Prerequisite: None.

**DEPARTMENT OF SCIENCES**

<b>Courses</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Prerequisites</b>
Biology	UC/CSU-d	x	x	x	x	None
Biology Sheltered	UC/CSU-d	x	x	x	x	Enrolled ELD 1 or ELD 2
Honors Biology	UC/CSU-d	x	x	x		"A" in current Science class, "B" in current English and Math class, 3.6 GPA.
AP Biology	UC/CSU-d	x	x	x	x	"A" in Biology or "B" in Honors Biology or "A" in Chemistry or a "B" in Honors Chemistry
Earth Science	UC/CSU-g	x	x	x	x	None
Earth Science Sheltered	UC/CSU-g	x	x	x	x	Enrolled in ELD 1 or ELD 2
AP Environmental Science	UC/CSU-d		x	x	x	"B" in Biology and Chemistry or Physics,
Anatomy/Physiology	UC/CSU-d		x	x	x	"C" in Biology
Chemistry	UC/CSU-d		x	x	x	"C" in Algebra 1, Biology, enrolled in Geometry
Honors Chemistry	UC/CSU-d		x	x	x	"A" in Algebra 1, "B" in Geometry, enrolled in Algebra 2, "A" in Biology or "B" in Honors Biology
AP Chemistry	UC/CSU-d			x	x	"B" in Honors Chemistry, "A" in Chemistry
Physics	UC/CSU-d		x	x	x	"C" in Algebra 2
AP Physics 1	UC/CSU-d			x	x	"B" in Honors Pre-Calculus, "A" in Pre-Calculus, "B" in Chemistry Honors, "A" in Chemistry

**8020 – Biology (CSF-I)**

Year Course

This course is designed to familiarize students with the nature of the living world. Topics will include biochemistry, molecular biology, cell biology, genetics, evolution, embryology, ecology, and human anatomy and physiology. Notebooks, lab activities, research papers and outside-the-classroom projects may be required. Biology is a rigorous college preparatory science class. Prerequisite: None.

**8022 – Biology Sheltered (CSF-I)**

Year Course

Recommended Biology course for students enrolled in ELD 1 or ELD 2.

**8021 - Biology Honors (CSF-I)**

Year Course

This course covers the same topics as in Biology, but in greater depth. More emphasis will be placed on acquiring the knowledge and skills necessary for success in higher level courses such as AP Biology or Biology at a university. Students will be required to complete two to four research papers or long-term projects. Students receiving a "C" or lower for their first semester grade will possibly be placed in regular Biology for second semester. Prerequisite: "A" in current Science class, "B" in current English and math class, 3.6 GPA.

**8025 – AP Biology (CSF-I)**

Year Course

This course is a rigorous and deep examination of biology to prepare students to take the AP Biology exam. Subject matter will focus on bio-chemistry, cellular biology, cell and molecular genetics, evolution, heredity, diversity of life, ecology, and the structure and function of plants and animals. This class is designed to parallel freshman biology courses at the college level in its scope. Summer work is required. Prerequisites: "A" in Biology or "B" in Honors Biology or "A" in Chemistry or "B" in Honors Chemistry.

**8015 – Earth Science (CSF-II)**

Year Course

This is an entry-level science course which introduces the student to concepts from the fields of astronomy, geology, meteorology and oceanography. Skills in investigation and experimentation are also emphasized with special focus on concepts as they relate to the physical environment of California. Prerequisite: None.

**8028 - Earth Science Sheltered (CSF-II)**

Year Course

Recommended Earth Science course for students enrolled in ELD 1 or ELD 2.

**8026 - AP Environmental Science (CSF-I)**

Year Course

This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students will be prepared to take the AP Environmental Science exam. Summer work is required. Prerequisite: "B" in Biology and Chemistry or Physics.

**8030 - Anatomy/Physiology (CSF-I)**

Year Course

A recommended course for students who are considering careers in medicine, biomedical research, athletic training/sports medicine, or related health sciences. The emphasis will be placed on the basic body systems (i.e. circulatory, digestive) and their functions associated with physical and biochemical relationships of the living processes. Prerequisite: "C" in Biology.

**8040 - Chemistry (CSF-I)**

Year Course

This course is designed for the college prep student. Subject areas to be studied are those outlined by the California State Content Standards for Chemistry. They include atomic and molecular structure, including bonding; properties of matter, including characteristics of gases, acids, bases and solutions; laws of nature; energy; chemical reactions; and the mathematical understanding of chemical processes. Extensive use of mathematics is used. Labs are required and projects may be included. Prerequisite: "C" in Algebra 1, Biology, enrolled in Geometry.

**8050 - Honors Chemistry (CSF-I)**

Year Course

This course is designed for those students who would like to apply for AP Chemistry following the completion of the Honors course. Students will study the topics outlined in regular Chemistry in greater depth and with more extensive use of mathematics. In addition, students will study nomenclature, chemical reaction rates, and nuclear chemistry. Labs will be more in depth and require more analysis. Biology is required prior to taking Honors Chemistry. Prerequisites: "A" in Algebra 1, "B" in Geometry, enrolled in Algebra 2, "A" in Biology, or "B" in Honors Biology.

**8041 - AP Chemistry (CSF-I)**

Year Course

This is a second year Chemistry course designed to prepare students for the AP Chemistry exam. The course assumes knowledge of basic chemistry. It will cover advanced topics such as redox reactions, non-ideal gases, liquids, solids, non-ideal solutions, localized and delocalized electron theories, kinetics, equilibrium, thermodynamics and electrochemistry. Lab notebooks and projects will be required. Students must maintain at least a B- grade in order to remain in the class second semester. Prerequisite: "B" in Honors Chemistry, "A" in Chemistry.

**8060 - Physics (CSF-I)**

Year Course

This college prep course includes a study of the fundamental concepts of vectors, motion, force, energy, power, and their measurements. Students will also study optics, electricity, magnetism, and the theories used to explain them. Laws of natural processes are studied and extensive use of mathematical functions, which describe them, are included. Students will develop projects and build them at home to demonstrate major physics concepts. Prerequisite: "C" in Algebra 2.

**8064 - AP Physics 1 (CSF-I)**

Year Course

Students prepare to pass the Advanced Placement Physics 1 exam. The course is the equivalent of a first semester college course in algebra-based (non-calculus based) physics. It covers Newtonian mechanics (including rotational dynamics and angular momentum) work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. It's intended to provide a strong foundation for students in the life sciences, pre-medicine, and applied sciences. This is a first year course; credit cannot be received for taking both Physics and AP Physics 1. Summer work is required. Prerequisite: "B" in Honors Pre-Calculus, "A" in Pre-Calculus, "B" in Chemistry Honors, "A" in Chemistry.

## SERVICE AND SPECIAL COURSES

Courses		9	10	11	12	Prerequisites
Media Tech					x	None
Teacher and Office Aide					x	Instructor/Administrator approval
Student Success Coach				x	x	Instructor/Administrator approval
Leadership		x	x	x	x	Instructor approval
Peer Listeners on Duty				x	x	Director approval
College and Career Seminar	UC/CSU-g	x				None
Teen		x	x	x	x	None
Link Crew	UC/CSU-g			x	x	Link Coordinator approval

### 0800 - Media Tech

Year Course

Students will learn about and actively participate in the basic operation of the media center. There will be numerous opportunities to gain valuable practical experience working with books and computers. Excellent attendance, citizenship, and organizational skills are essential. Prerequisite: None.

### 9999 - Teacher Aide

### 0900 - Office Aide

Year Course

Students wishing to have firsthand experience with preparation for the teaching profession, or for office positions, may find this an interesting elective. Students will assist teachers and staff with material preparation in classrooms, resource centers, or offices. Reliable attendance and an interest in detailed work are essential. An aide class is limited to one per semester. Prerequisite: Instructor/Administrator approval.

### 0403 – Student Success Coach

Year Course

Student Success Coach provides elective credit to students who serve as an academic mentor to other students enrolled in the intervention courses at the high school level. Students develop leadership skills by teaching, training, and mentoring identified students. Student Success Coaches demonstrate high proficiency in core subjects: English, math, history/social science, and science and work under the direction of the classroom teacher. Prerequisite: Instructor/Administrator approval.

### 0510 – Leadership

Year Course

This course handles the business of the Associated Student Body of Temple City High School. The purpose of the leadership class is to have an increased awareness of current student activities and the efficient operation of a student government. Elected and selected student officers are eligible. Prerequisite: Instructor approval.

### 0617 - Peer Listeners on Duty

Year Course

Peer Listeners are a select group of students who are trained for one full year to confidentially listen to other students. They provide students with a safe place to express themselves and vent their feelings. Peer Listeners are also called upon in the event of an emergency or crisis. Prerequisite: Peer Director approval.

### 2018 - College and Career Seminar (CSF-III)

Semester Course

This course is designed to empower students to become self-advocates in their college and career planning process. Students will identify personal interests, strengths and passions through classroom activities, online inventories, and assessments. As a result, students will discover careers and colleges that match their passions, lifestyle aspirations, skills, and aptitudes. Students will create a comprehensive 10 year plan identifying appropriate high school courses that prepare for their post-secondary goals and career aspirations. Required course for freshmen. Prerequisite: None.

### 1100 - Teen Living (CSF-III)

Semester Course

This course is designed to provide students with a brief survey of many important and complicated issues facing teens today. Students will learn organizational and time management skills, goal setting, and how to manage homework and extra-curricular activities. Also explored are attitudes, friendships, stress, peer pressure, suicide prevention, grief and grieving, human sexuality, dating, and parenting. Students will care for a life-like infant for a 5-day period. Several pieces of literature are incorporated into this curriculum. Prerequisite: None.



**0509 - Link Crew (CSF-III)**

Year Course

The Link Crew course combines high-level critical thinking, writing, and analytical skills with mentorship and entrepreneurial project experiences and implementation. Students will study team building, personal/institutional organization, leadership, communication, self-awareness, and personal development. Findings from these studies and experiences will lead students to become empathic and responsible citizens who can apply their knowledge to larger-scale future projects as their ages, resources, and scopes increase. Students will implement these concepts as they craft and execute their events, projects, and presentations. Students will work both individually and collaboratively to synthesize course material with knowledge from core classes.

Prerequisite: Link Coordinator approval.

## ASSESSMENT AND INDIVIDUAL INSTRUCTION

Students who qualify for Special Education services may have their unique learning needs met through self-contained Special Education classes where they will receive Specialized Academic Instruction. Special Education skills classes are offered in the core curricular areas and follow the state standards, as well as the established Individualized Education Plan (IEP) that is determined by the IEP team.

### **5030 - Pre-Algebra Skills**

Year Course

This course is designed for Special Education students who need practice and reinforcement of basic pre-algebra skills to prepare them for the Algebra curriculum. The curriculum is designed to meet state standards, as well as individual IEP goals. The course includes the topics of whole number review: decimals, fractions, integers, order of operations, equations from geometry, solving equations, and displaying data.

### **9714-15 - Algebra Skills A & B**

Year Course

These math courses are designed for Special Education students who must meet the algebra graduation requirement. The curriculum is divided into two years to assist students in meeting the Algebra component of the math graduation requirement. Furthermore, the curriculum is designed to meet state standards, as well as individual IEP goals. Topics addressed include signed numbers and variables, rules of arithmetic, linear equations, applications of algebra, exponents and polynomials, factoring, data, statistics and probability, fractions and algebra, linear equations and inequalities in the coordinate plane, systems of linear equations, quadratic equations, and radical expressions. Completion of Algebra Skills A & B fulfills the TCHS Algebra and math requirements.

### **5090 - Math Elective**

Year Course

This course offers Special Education students math goal support and continuing practice in math skills needed for transition goals. Curriculum and topics range from consumer math skills to concepts from the six math strands; number sense, measurement and geometry, math reasoning, algebra 1, data and statistics, and algebra and functions. Students receive elective credit for this course.

### **4164-67 – English Skills 9-12**

Year Course

Through Specialized Academic Instruction and adhering to IEP goals, students will be taught the California Standards in literature with reading, writing, speaking, and listening integrated with conventions of language taught in context and through supplementary texts and resources. The students are exposed to a wide variety of classical and modern literature in all genres. Students will be placed according to grade level and ability, based on assessments and IEP data.

### **9636 - Life Science Skills**

Year Course

This course is a study into both the nature of life and scientific investigation. The subject matter will be aligned with the California State Standards for Biology and students will receive Specialized Academic Instruction to meet their unique learning needs. Students will learn about cell biology, genetics, ecology, and human anatomy and physiology. Life Science should be taken after completion of Earth Science.

### **9635 - Earth Science Skills**

Year Course

This course is a study designed to teach students about the earth. The subject matter will be aligned with the California State Standards for Earth Science and students will receive Specialized Academic Instruction to meet their unique learning needs. The topics include, but are not limited to, the Earth's place in the universe, dynamic Earth processes, energy in the Earth system, structure and composition of the atmosphere, and investigation. It is recommended that Earth Science Skills be taken before Life Science Skills.

### **0652 - VH Skills**

Year Course

This course is designed to support the student with a visual impairment. It is the place to learn and perfect skills specifically related to the student's disability. Instruction is given in Braille, keyboarding, and computer access skills. Additionally, each student learns how to use the adaptive programs and equipment for his or her disability. Specialized Academic Instruction is provided per student's IEP.

### **Social Science Skills**

Year Course

These courses follow the History Social Science framework for students with an Individualized Education Plan (IEP) who need additional support in the areas of reading and writing and must meet the social science requirement. Through Specialized Academic Instruction, students will explore the development of modern countries, geography, government, and culture. Course activities are appropriate for student needs and encourage understanding of the subject area. Placement is based on student needs.

**Functional Academics****Year Course**

These courses specialize in preparing and challenging students to live in our fast-paced society. The curriculum includes English and math skills, communicating with others, personal safety, health, and many other skills which will prepare these students for independent living. Classroom resources are included to meet the needs of the course description. The curriculum includes academic instruction in core areas and many hands on activities and field and community-based instruction to provide these students with the tools they will need to achieve future success.

## ADULT EDUCATION CLASSES

**Temple City Alternative School:** is a long-term Independent Studies program designed to meet student's academic needs best served outside the traditional classroom. Digital curriculum is supported through a supervising teacher with student access to an on-site computer lab as needed. Flexible scheduling allows students to complete coursework off-site in conjunction with weekly appointments. Enrollment for this program is through a referral process from the TCHS Counseling Office

**Temple City Adult Night School:** Credit recovery program for students who have failed a subject requirement needed to meet high school graduation at Temple City High School. Credits earned at the Temple City Adult Night school do not meet "a-g" university eligibility. Students can be referred by the TCHS Counseling office. Adult Night School applications are available in the TCHS Counseling Office or in the Adult School Office at 9229 Pentland Avenue, Temple City, CA 91780