

HIGH SCHOOL GRADUATION REQUIREMENTS

English (40 credits/ 4 years) English 9, 10, 11, 12	Mathematics (30 credits/ 3 years) Algebra I required	Social Studies (30 credits/ 3 years) World History, US History, Government, Economics
Science (20 credits/ 2 years) Life (10 credits/ 1 year) Physical (10 credits/ 1 year)	Year One PE (PE/Health) (10 credits/ 1 year)	Physical Education (10 credits/ 1 year)
Career Technical Education/Practical Art (10 credits/ 1 year)	Visual/Performing Arts (10 credits/ 1 year)	Elective (70 credits)

All students must complete 230 credits, pass Algebra 1P, and pass both the Math and English sections of the California High School Exit Exam.

Torrey Pines High School Graduation Options

EXAMPLE of a Four-Year Plan to Fulfill Minimum Requirements for High School Graduation/ Community College Entrance:

<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English 9	English 10	English 11	English 12
Math	Math	Math	*
CTE/PA or VPA	Science	Science	*
Year One PE	World History	US History	Government/Economics
*	Physical Education	CTE/PA or VPA	*
*	*	*	*

- +1 year of a Visual and Performing Art (VPA) course is required**
- +1 year of a Career Technical Education (CTE)/Practical Art (PA) course is required**
- * The additional areas can be fulfilled by any other TPHS course**

EXAMPLE of a Four-Year Plan to Fulfill HS Graduation and UC/CSU and Other Four-Year Institution Requirements:

<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English 9	English 10	English 11	English 12
Math	Math	Math	Math
Science Elective or Biology	Science	Science	Science
Year One PE	World History	US History	Government/Economics
CTE/PA or VPA	Physical Education	CTE/PA or VPA	*
World Language	World Language	World Language	*

- +1 year of a Visual and Performing Art (VPA) course is required**
- +1 year of a Career Technical Education (CTE)/Practical Art (PA) course is required**
- * The additional areas can be fulfilled by any other TPHS course**

We suggest that students interested in applying to highly selective institutions take honors and Advanced Placement classes in the subjects that they feel passionate about. It is not necessary and in fact, it is not recommended, that students attempt the highest level classes in *all* subjects. Students must maintain a balance in their lives and show colleges that they are involved in both school and community.

Requirements for High School Graduation

In order to graduate a student must complete 230 credits:

- **History/Social Science**
 - 30 credits required
 - 10 credits World History
 - 10 credits U.S. History
 - 5 credits American Government
 - 5 credits Economics
- **English**
 - 40 credits required
 - English 9, English 10, English 11 and English 12 (10 credits of each)
 - ELD (English Language Development) classes can be substituted for any of these.
- **Mathematics**
 - 30 credits required
 - Algebra I required, per Ed. Code 51224.5
 - Students must earn a “C” or better in the second semester of each course in order to progress to the next level.
- **Science**
 - 20 credits required
 - 10 credits of Life Science (i.e. Marine Biology, Biology)
 - 10 credits of Physical Science (i.e. Chemistry, Physics)
- **Visual and Performing Art (VPA)**
 - 10 credits required
- **Physical Education**
 - 20 credits required
 - Health -- Requirement must be met by taking Year-One PE, Freshman Football or by taking Health as a separate course off campus.
- **Career Technical Education(CTE)/Practical Art(PA)**
 - 10 credits required
- **Electives**
 - 70 credits required
 - Any class qualifies as an elective once you’ve met the graduation requirement in that subject area. As long as you make sure you have the 230 credits needed to graduate the 70 elective units will automatically be satisfied.
 - World Language other than English is not required for graduation. If you take a World Language, you must earn a “C” or better in 2nd semester in order to progress to the next level.

- *Note: In addition to the coursework, students are required to pass the California High School Exit Exam (CAHSEE).*

Requirements for UC/CSU Admissions

Note: If you wish to attend a four-year college or university, you will need to know about admissions requirements so that you can take classes and earn grades of a "C" or better to qualify. The entrance requirements described below meet minimum California State University (CSU) and University of California (UC) admissions requirements (also known as the "a-g" requirements). To view the approved Torrey Pines High School UC/CSU A-G courses go to: <https://doorways.ucop.edu/list/> There are thousands of colleges and universities and because each is unique, we advise you to contact private and out-of-state public institutions for their specific requirements.

- **"a" History/Social Science**
 - Two years of college preparatory Social Science required
- **"b" English**
 - Four years of college preparatory English required
 - Not more than two semesters of ninth-grade English can be used to meet this requirement.
 - Only one year of ESD (ESD III or Sheltered Eng 9) can be substituted for any one of these.
- **"c" Mathematics**
 - Three years of college preparatory Mathematics required, four years recommended
 - Approved integrated Math courses may be used to fulfill part or this entire requirement, as may Math courses taken in the seventh and eighth grades that your high school accepts as equivalent to its own math courses.
- **"d" Laboratory Science**
 - Two years of college preparatory Laboratory Science required, three years recommended in two of these three core disciplines: Biology, Chemistry and Physics. Note Earth & Space and Marine Biology are not lab sciences.
 - Not more than one year of ninth-grade laboratory science can be used to meet this requirement.
- **"e" Language Other than English**
 - Two years of college preparatory Language other than English required, three recommended
 - Languages taken in middle school will account toward college admission only if the final year is completed in high school.
- **"f" Visual and Performing Arts (VPA)**
 - One year of Visual and Performing Arts required
- **"g" College Preparatory Electives**
 - One year of college preparatory electives required, in addition to those required in "a-f" above, chosen from the following areas: Visual and Performing Arts (non-introductory level courses), History, Social Science, English, advanced Mathematics, Laboratory Science and Language other than English (a third year in the language used for the "e" requirement or two years of another language).

Requirements for Community College Admissions

In order to be eligible to attend a community college students must have satisfied one of the following:

1. Reached their 18th birthday
2. Graduated from high school
3. Reached their 16th birthday and passed the California High School Proficiency exam.

TPHS COURSE OFFERINGS 2011-2012

- Please visit www.tphs.net to read the TPHS Course Profiles
- To select a course, log into AERIES, click on student info >course requests and enter the course ID # from the list below.
- For all AP courses, see www.collegeboard.com for prerequisites and content
- All classes are yearlong unless designated as "S" (semester)
- P, Honors, AP = UC/CSU approved course;
- Underlined = UC/CSU approved weighted course
- * = Course requires an application and is subject to approval from instructor
- + = Course may be repeated for credit
- # = Course may be taken for VPA or CTE/PA credit

ENGLISH

E1501	English 9 P
E1502	Honors English 9
E1521	English 10 P
E1522	Honors English 10
E1531	English 11 P
E1532	<u>AP English Language</u>
E1541	English 12 P
E1542	<u>AP English Literature</u>
SK064E	<u>AP World Humanities P</u> (H Eng 10/AP World History)
SK059E	<u>AP American Humanities P</u> (AP Eng /AP U.S. History)

MATHEMATICS

M2552	Algebra I P
M2561	Geometry P
M2564	Honors Geometry
M2572	Algebra II P
M2575	Honors Algebra II/Trig
M2549	Math Analysis with Trig P
M2583	<u>Honors Pre-Calculus</u>
M2584	<u>AP Calculus AB</u>
M2585	<u>AP Calculus BC</u>
M2661	Statistics P
M2651	<u>AP Statistics</u>
M2655	Discrete Math P
M2653s	Calc C/D (SDSU Calc II/III)
M2654s	Calc D/Linear Alg (SDSU)
M2951	+Adv. Topics in Math II

Students must pass the appropriate AP Calculus exam with a score of 3 or better prior to enrolling in SDSU math courses.

SCIENCE

(Ph) = Physical Science (L) = Life Science

R4559	Marine Biology (L)
R4560	Earth/Space P (Ph)
R4562	Biology P (L)
R4564	Chemistry P (Ph)
R4566	Physics P (Ph)
R4569s	Chem P/ <u>AP Chemistry</u> (Ph) (Double Period)
R4569	<u>AP Chemistry</u> (Ph)
R4571	<u>AP Biology</u> (L)
R4652	<u>AP Physics B</u> (Ph)
R4653	<u>AP Physics C</u> (Ph)
R4651	<u>AP Environmental Science</u> (Ph/L) 10-12

SOCIAL SCIENCE

S3551	World History P	10
S3553	<u>AP World History</u>	10
S3561	US History P	11
S3563	<u>AP US History</u>	11
S3571s	Amer Gov't P (S)	12
S3573s	<u>AP Amer Gov't</u> (S)	12
S3581s	Economics P (S)	12
S3586s	<u>AP Economics</u> (S)	12
S3653	<u>AP Psychology</u>	11-12
S3662	<u>AP European History</u>	12
SK064s	<u>AP World Humanities</u> (AP World Hist./H Eng 10)	
SK059s	<u>AP American Humanities</u> (AP US Hist./AP Eng Lang)	

WORLD LANGUAGE

G5661	French I P
G5662	French II P
G5663	French III P
G5664	French IV P
G5666	<u>AP French Language</u>
G5671	Japanese I P
G5672	Japanese II P
G5673	Japanese III P
G5677	<u>AP Japanese Language/Culture</u>
G5572	Chinese I
G5574	Chinese II
G5678	Chinese III
G5679	Chinese IV
TBD	<u>AP Chinese Language/ Culture</u>
G5691	Spanish for Span Speakers P
G5681	Spanish I P
G5682	Spanish II P
G5683	Spanish III P
G5684	Spanish IV P
G5686	<u>AP Spanish Language</u>
G5687	<u>AP Spanish Literature</u>

VISUAL AND PERFORMING ARTS

B6572	+Acting I P	
B6573	+Intermediate Acting P	
B6574	+Advanced Acting P	
B6575	+Honors Adv. Drama P	*
B6576	+Drama Production P	
B6577	Musical Theatre P	
B6578	+Costume Design P	#
B6552	Drawing & Design P	
B6566	<u>AP Studio Art Drawing Portfolio</u>	
B6567	<u>AP Studio Art 2D Portfolio</u>	
B6568	<u>AP Studio Art 3D Portfolio</u>	
B6554	Sculpture P	
B6556	Painting P	
B6560	Imaging P	#
B6561	Art New Media P	
B6565	<u>AP Art History</u>	
B6691	Dance Choreography and Performance P	
B6581	Video Film P	
B6955	Advanced Video Film P	
B6669	+Band P	
B6666	+Orchestra P	
B6665	+Jazz Band P	

Music auditions are required and will take place in May. To sign up, visit:
<http://teachers.sduhsd.net/awillcox>

CAREER TECH. EDUCATION (CTE)/PRACTICAL ARTS (PA)

I. Arts Media and Entertainment Sector

E1651	Beginning Journalism	
E1652	+Advanced Journalism	*
E1655	+Yearbook	*

II. Building Trades and Construction Sector

K7571	+Wood Tech	
K7505	+ROP Cabinetry	Palomar Credit
K7674	+ROP Const. Tech	

CTE/PA CONT.**III. Fashion Design Sector**

H7521	Fashion Design P	#	Palomar Credit
H7525	Fashion Merchandising		11-12

IV. Finance and Business Industry

A7582	Business Math		
A7521	+Work Experience (S)		Must have job, 11-12
A7524	+Internship (S)		11-12
A7522	+7 th Work Experience (S)		Must have job, 11-12
A7525	+7 th Period Internship (S)		11-12

V. Hospitality, Tourism, and Recreation Sector

H7512	ROP Culinary Arts		
H7518	International Foods		

VI. Information Technology Sector

A7651	Computer Applications		
A7652	Computer Programming P		
A7653	AP Computer Science A		
K7518	ROP Digital Photography P	#	
A7507	ROP Computer Game Design		

VII. Marketing, Sales, and Service Sector

A7665	ROP Marketing		MiraCosta Credit, 10-12
-------	---------------	--	-------------------------

VIII. Public Sector

A7554	Intro to Law		
-------	--------------	--	--

IX. Transportation Sector

K7502	+ROP Auto Tech		MiraCosta Credit
K7501	+ROP Auto Eng Perf.		MiraCosta Credit

ENGLISH LANGUAGE DEVELOPMENT (ELD)

E1551	ELD I	(Double Period)
E1552	ELD II	(Double Period)
E1553	ELD III P	(Double Period)
E1555	Sheltered English P	(Double Period)
M2553	Sheltered Algebra I P	
M2563	Sheltered Geometry P	
M2574	Sheltered Algebra II P	
R4552s	Sheltered Coord Science	
R4563	Sheltered Biology P	
R4565	Sheltered Chemistry P	
S3562	Sheltered US History P	
S3572s	Sheltered Amer Gov't P	
S3582s	Sheltered Economics P	
E1753	Sheltered Academic Success	

PHYSICAL EDUCATION

P0505	Freshman Year One PE (Integrated PE/Health class)
P0550	+Physical Education
P0560	+Dance
P0567	+Aerobics
P0575	+Weight Training
P0596	+Soccer
P0661	+ISMPE

OFF-CAMPUS P.E. CLASSES - Own transportation required

P0573	+Surf	9-12, Del Mar/Sol Beach
-------	-------	-------------------------

TEAM SPORTS P.E. (Yearlong, Planning to try out for team)

P0585	+Football T (boys)	
P0590	+Softball T (girls)	
P0584	+Field Hockey T (girls)	
P0589	+Pep Squad T (Cheerleading, coed)	
P0678	+Track & Field/Cross Country T (coed)	10-12
P0581	+Baseball T (boys)	10-12
P0582	+Basketball V (boys)	10-12
P0560s	+Dance (co ed)	
P0662	Athletic/PE	* Apply at athletics">www.tphs.net>athletics

IND. STUDY PE- (Specify preferred period)

		* Apply at athletics">www.tphs.net>athletics
		* Subject to Athletic Department approval
SK001	1 st Period	
SK002	2 nd Period	
SK003	3 rd Period	
SK004	4 th Period	
SK005	5 th Period	
SK006	6 th Period	

SPECIAL EDUCATION

Contact your Case Manager for more information.

UNSCHEDULED PERIODS-(Specify preferred period)

Y8601	1 st Period
Y8602	2 nd Period
Y8603	3 rd Period
Y8604	4 th Period
Y8605	5 th Period
Y8606	6 th Period

SPECIAL COURSES

Y8600 Off Campus Courses
Must be pre-approved by counselor before enrolling, limited to 30 credits.

An application is required for the following courses and enrollment is subject to teacher approval.

E1751	+ Academic Literacy	*
Y8661	+AVID I (9-10)	*
Y8662	+AVID II (11)	*
Y8663	+AVID Senior Sem P (12)	*
Y8680	+Peer Assist. Listeners (PALS)	*
Y8681	+Student Leadership (ASB)	*
Y8691	+EL Tutor	*

INDEPENDENT STUDY ONLINE LEARNING (ISOL) –**College Prep.**

SK700	Algebra I P
SK702	Algebra II P
SK704	Geometry P
SK705	English 9 P
SK707	English 10 P
SK709	English 11 P
SK711	English 12 P
SK721	US History P
SK723	World History P
SK725	Government P
SK727	Econ P

► All ISOL courses must be completed in sequential order