



# High School Course Catalog

2022-23

LONG BEACH UNIFIED SCHOOL DISTRICT

# HIGH SCHOOL

## Course Catalog

2022-23

This guide contains a listing of most of the regular courses offered in the high schools of the Long Beach Unified School District. All high schools offer all required courses, however electives vary from site to site. It is also possible that a school may offer a course not included in this guide.

Long Beach Unified School District

Dr. Jill Baker, Superintendent of Schools

Published by

Office of Curriculum, Instruction & Professional Development

# Table of Contents

---

To access any of the information or course offerings listed below, simply click the provided hyperlink.

## Section

[High School Planner/Schedule of Courses](#)

[UC/CSU Requirements](#)

[Graduation Requirements](#)

[High School Choice](#)

[Additional Program Options](#)

Course Descriptions

[Career / Technical Education](#)

[English Language Arts](#)

[English Language Development](#)

[General Studies](#)

[History/Social Science](#)

[Interdepartmental](#)

[Mathematics](#)

[Military Training and Naval Science](#)

[Physical Education](#)

[Science](#)

[Visual and Performing Arts](#)

[World Language](#)

[University of California LBUSD Approved A-G List](#)

[NCAA Approved Course List](#)

[Regulations Prohibiting Discrimination](#)



# High School Planner/Schedule of Courses

Student Name: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Career Interests: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  Undecided \_\_\_\_\_

## Post High School Plans:

- University of California
- California State University
- Other four-year college or university
- Community College, academic
- Community college, vocational/technical
- Attend trade/business school
- Apprenticeship training program
- Work full-time/part time, no school
- Military Service
- Full time homemaker
- Other plans
- Undecided

The University of California and California State University systems have specific subject requirements for freshman admission. In addition, the National Collegiate Athletic Association (NCAA) has initial eligibility requirements for students who wish to participate in post-secondary athletics.

Please consult with your child's counselor regarding these requirements as you plan your four years of high school.

LBUSD Graduation Requirements and LBUSD Graduation Worksheet Checklist: [Click Here](#)

LONG BEACH  
UNIFIED SCHOOL DISTRICT

A-Z INDEX ▾ ABOUT ▾ OFFICES ▾ SCHOOLS ▾ STUDENTS ▾ PARENTS ▾ EMPLOYEES ▾ Q

Parent University: Graduation Prep and Beyond Main / Departments / Parent University / Grad Prep & Beyond

- Home
- HS Graduation Requirements**
- CAHSEE (California HS Exit Exam)
- AVID
- A-G College Requirements
- College Options (in California)
- Making College Affordable
- Career Technical Education
- Perkins Core Indicators

## HS Graduation Requirements

### LBUSD Graduation Requirements

-- Select Your Graduating Year -- Go!



### LBUSD Graduation Worksheet Checklists

-- Select Your Graduating Year -- Go!

**Department Address**

1515 Hughes Way  
 Long Beach, CA 90810

**Department Phone**

(562) 997-8455

# University of California & California State University Subject Area Requirements

The following sequence of 15 year-long high school courses is required by the University of California and California State University systems for high school students to be minimally eligible for admission. At least 7 of the 15 courses must be taken in the last two years of high school. These courses also illustrate the minimum level of academic preparation students need to achieve in high school to undertake university level work.

These college entrance requirements, also referred to as the “a-g” requirements, can be summarized as follows:

- A History/Social Science** - Two years required, including one year of world history, cultures, and geography and one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.
- B English** - Four years of college preparatory English that include frequent and regular writing, and reading of classic and modern literature.
- C Mathematics** - Three years of college preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.
- D Laboratory Science** - Two years of laboratory science providing fundamental knowledge in at least two of these three disciplines: biology (which includes anatomy, physiology, marine biology, etc.), chemistry, and physics or three years of integrated science.
- E Language Other Than English** - Two years of the same language other than English.
- F Visual & Performing Arts** - One year, including dance, drama/theater, music, or visual art.
- G College-Preparatory Electives** - In addition to those courses required in “a-f” above, one year (two semesters) of college-preparatory electives are required, beyond those used to satisfy the requirements above, or courses that have been approved solely for use as “g” electives.

## NCAA Eligibility

### ATHLETIC ELIGIBILITY REQUIREMENTS

#### NCAA Initial Eligibility

Students who want to pursue athletics at any postsecondary institution must complete specific requirements. The National Collegiate Athletic Association (NCAA) is the athletic governing body for 1,280 colleges and universities. Their academic standards include high school graduation, a “core” GPA, a target SAT or ACT score (this requirement has been excluded for the 2023-24 admissions cycle due to the COVID 19 Automatic Waiver), successful completion of approved “core” courses and all other college admissions requirements.

**Core Courses:** NCAA Division I requires 16 core courses

as of August 1, 2008. This rule applies to any students first entering any Division I college or university on or after August 1, 2008. See the chart below for the breakdown of this 16 core-course requirement. NCAA Division II requires 14 core courses. See breakdown for core-course requirements below. Please note that Division II will require 16 core courses beginning August 1, 2013.

#### Division I

##### For the Class of 2008 and beyond

#### 16 core courses

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

#### Division II

##### August 1, 2013 and After

#### 16 Core Courses

- 3 years of English
  - 2 years of mathematics (Algebra I or higher)
  - 2 years of natural/physical science
  - 3 years of additional English, mathematics or natural/physical science
  - 2 years of social science
  - 4 years of additional core courses (from any area above, world I(foreign) language or non-doctrinal religion/ philosophy)
- \* Beginning August 1, 2016, NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the ten courses must be a combination of English, math or natural/physical science that meet the requirements).

#### Grade Point Average

Only core courses are used in the calculation of the grade point average for NCAA Initial Eligibility. Students applying for a Division I school, please view the Sliding Scale A (for students enrolling before August 16<sup>th</sup>, 2016). If you are enrolling after August 16<sup>th</sup>, 2016, a student must have a 2.000-2.299 in order to be eligible to **receive athletics aid and practice** at a Division I school. If a student wants to be eligible for **competition** at a Division I school, they must have a minimum GPA of 2.3. Please see Sliding Scale B on the NCAA website to determine your GPA eligibility. Students who are interested in applying to a Division II school are required to have a minimum 2.0 GPA. The Sliding Scales can be found at the website listed below. Be sure to look at your high school’s list of NCAA-approved core courses on the Eligibility Center’s website to make certain that courses being taken have been approved as core courses. The website is [www.eligibilitycenter.org](http://www.eligibilitycenter.org). Please note that NCAA core course eligibility is also indicated after each course description in this guide.

It is the responsibility of the student to file for athletic certification usually by the beginning of the senior year. Any questions should be directed to the Head Counselor at the school site, or contact NCAA at (877) 262-1492.

# High School Descriptions

---

## THE HIGH SCHOOL EXPERIENCE

Long Beach Unified School District offers choice in the way students engage in high school, through large comprehensive schools and small thematic schools. Both settings offer a four-year sequence of study that meet the requirements for high school graduation and CSU/UC entry requirements in California. This means that students can select a high school setting that offers a range of experiences to meet students' varied needs and interests. [Click here for more details.](#)

All high schools in LBUSD have adopted a pathway model to ensure that every student becomes a responsible, productive citizen in a diverse and competitive world. In this model, students are grouped together in cohorts based on interest and share teachers and classes over the course of their four years at the school. Additionally, pathways integrate the career readiness components into their academic course of study, supporting attainment of the LBUSD Graduate Profile.

Many pathways are Linked Learning pathways, an approach that transforms students' high school experience by bringing together rigorous academics, demanding technical education, and real-world experiences to help students gain skills to prepare for all options after high school, including post secondary education and careers.

Each Linked Learning pathway is organized around one of 15 broad industry themes identified by the California Department of Education. Students in Linked Learning pathways engage in an industry-themed pathways, such as engineering, arts and media, biomedicine, computer science, engineering, and public services. These pathways connect learning with students' interests, leading to higher graduation rates, increased

post-secondary enrollments, higher earning potential, and greater civic engagement.

The four key components of Linked Learning include:

1. A challenging academic sequence of courses that meet the CSU/UC entry requirements to prepare students for all post secondary options including; community colleges, universities, apprenticeships, military, and the world of work.
2. A demanding technical courses that deliver foundational knowledge and skills through a three to four year sequence of technical classes and integration of technical concepts in the academic core.
3. A work-based learning experience that offers opportunities to learn through real-world experiences that complement classroom instruction.
4. Support services such as counseling and other support services to help students succeed with a challenging program of study.

Combined the Linked Learning pathway approach supports students in achieving academic success through a field of interest. This approach has been proven to increase student achievement and develop skills that prepare students for college, career, and life.

# Graduation Requirement

---

For specific HS Graduation Requirements by graduation year, [click here](#).

## CREDITS

**Definition of Credit:** Students receive credit based on the number of courses taken each year. Successful completion of year courses earns ten (10) credits, semester courses earn five (5) credits, and quarter courses earn two and one-half (2.5) credits. Students are generally required to take six courses per semester, therefore, most students earn an average of sixty (60) credits per year.

**Basis for Credit:** Credit in any course is based upon satisfactory participation in the activities of the classroom, satisfactory achievement in the subject, satisfactory educational growth, and satisfactory attendance. Students must receive a "D" or better grade in a course to receive credit.

### Early Graduation:

A petition must be filed with the head counselor and have the approval of the parents and principal, before final approval by the High School Office.

**Credit from Other Institutions:** Transferable credits coming from any school outside of the Long Beach Unified School District may not exceed a maximum of 80 credits per year or 20 credits in summer school.

Credit from non-accredited private schools/programs must be approved by an ad hoc Committee on Credits (maximum of five credits per semester course; ten credits per two-semester course).

**Private School World (Foreign) Language Instruction:** Students may receive credit for satisfactory completion of world (foreign) language courses taken at approved private language schools. Official transcripts or other equivalent documents must be submitted to the counseling office of the high school in order to establish credit allowance.

**Work Experience Education:** Work experience

education is a partnership between community and school, providing opportunities for juniors and seniors 16 years of age or older to discover their career interests and aptitudes by doing "real" work. The business community becomes the classroom. The maximum number of semester periods of credit allowable for work experience is 30. Summer school work experience, maximum of 10 credits, is counted as part of the credit maximum.

**Credit for Courses Being Repeated:** Students may receive credit only once. Students receiving at least a grade of D and repeating a course receive a grade but no credit for the second course. Students repeating a course they have failed will receive both grade and credit provided they pass the course a second time. When courses are repeated both grades will be included on the student's permanent transcript.

### Credit from a Community College or University:

Students may enroll in a college course if it is for (1) enrichment in either scholastic or vocational work or (2) if the student is participating in American Field Service as an exchange student and must complete U.S. requirements before leaving. There are special circumstances that are provided for dual credit when students are taking courses at Long Beach City College, please talk with your counselor for more information. Upon successful completion of the course, credit will be applied toward high school graduation at the rate of 3 1/3 (three and one-third) semester periods for each credit earned in college. For further information, students should see their counselor.

**Credit for Independent Study:** Except for the off-campus study program, District high schools will grant credit for independent study to a maximum of 20 credits per school year toward course requirements for graduation under conditions approved by the District, provided that students meet the requirements established by district standards. The schools will grant additional credits for independent study in elective subjects. Interested students may obtain details from the school counseling office.

**Incoming Senior Transfer Students:** It is the policy of the Long Beach Unified School District not to grant a diploma to a student who enters a local high school later than the fourth week of the final semester of the school year. Instead, grades earned in a school in this district are sent to the student's previous school, and the diploma is issued by the previous school.

Seniors transferring to Long Beach schools will have their credits checked and their graduation applications reviewed as soon as transcripts are available.

**Class Withdrawal:** The following guidelines are used at every high school in the Long Beach Unified School District:

*Withdrawals during the first four weeks of a semester (first 20 days)* – Student receives no credit and no grade. No record is made on the student's Cumulative Record. A student may drop a class by bringing a note signed by the parent requesting the program change to his/her counselor. For students withdrawing from the school, no record of enrollment is made other than dates of entrance and withdrawal.

*Withdrawals during the middle weeks of a semester* – Student receives no credit and no grade. Any class dropped after the fourth week of a semester requires the approval of a student's parent and counselor. Any student who drops a class after the six (6) week drop period will receive an "F" on his/her semester report card for that class. Students withdrawing from the school receive the grade that has been earned up to the date of withdrawal. The grade is recorded and the receiving school will determine credit status.

*Withdrawals during the last four weeks of a semester (last 20 days)* – Student receives a grade of "F" (unless moving on to another school) and the date of withdrawal is also recorded on the student's Cumulative Record. No credit is given unless granted by the school. If illness warrants a grade of Incomplete, the student will be expected to complete the remaining work to receive an official grade by the end of the following quarter. A grade of "F" will be given should the incomplete not be cleared. Students withdrawing from the school receive the grade that has been earned up to the date of withdrawal. The grade is recorded and the receiving school will determine credit status.

Students and their parents are counseled on the benefits of remaining in a course for the duration of the semester. The student's continued participation in the course may increase his/her opportunity for success when the course is retaken. Required courses must be repeated regardless of whether a student withdraws or receives a grade of "F". Thus the additional knowledge gained from remaining in the course is helpful.

**Transfer Grades:** See school counselor for policies regarding transfer grades.

**Changes in Program:** At the time of course selection and again at pre-registration in August, students are provided counseling regarding the choice of elective subjects. It is therefore expected that they will continue with such choices through the semester. Requests for changes based on likes or dislikes of teacher or class members are not acceptable. In those few cases where extreme conditions exist, a change may be approved. Unless and until such a permit is issued, the original program must be followed, and any absence occurring without a permit will be considered a truancy and treated accordingly.

## GRADES

**Grade Points:** Grade points are used in determining scholarship excellence and rank in class. Points are earned as follows: A = 4 points, B = 3 points, C = 2 points, D = 1 point, F = 0 point

Honors-level courses [i.e., Advanced Placement (AP), International Baccalaureate (IB) and regular honors] may be awarded extra points by the college/university. Grades in physical education, military science, and naval science are not included in computation of academic grade point average, except for co-curricular eligibility purposes.

**Meaning of Grades:** *Academic Subject Grades:* A = superior (90-100%); B = above average (80-89%); C = average (70-79%); D = barely passing (60-69%); F = failure (0-59%) NC = no credit; I = incomplete; P = passing (in designated pass-fail courses); PR = passing-rest (in Adapted Physical Education)

*Conduct Grades:* E = excellent; S = satisfactory; N = needs to improve; U = unsatisfactory.

A grade of Incomplete may be given only with the principal's approval, and only under the following circumstance: when failure to complete the work of a course is due to an excused absence so late in the semester that there is not sufficient time in which to make up the work. A student who is issued a grade of Incomplete must fulfill all course requirements within one quarter to earn a grade of A-D. If all coursework is not completed within one quarter the grade of "F" will be issued. The grade of No Mark "NM" is used when a student is new to the district and their records are not available.

Grades given at mid-semester cover work done from the beginning of the semester to the date of the report. Grades given at the end of the semester cover work done for the entire semester.



Grades of "D" in academic subjects are not accepted by colleges or universities as meeting specific subject requirements.

**Grade Point Averaging:** Grade point average is calculated by taking all of the grades that a student has earned, which in turn is translated into a numerical figure. That figure is divided by the number of courses that the student took and the GPA is computed.

Grade Point Averaging example:

English: A (4 pts)	PE: C (2 pts)	12 points divided by 6 classes = 2.0 GPA
Physical Science: C (2 pts)	Algebra: D (1 pt)	
Spanish: B (3 pts)	Health: F (0 pts)	

Students have both a total GPA and an academic GPA. The total GPA takes into account every course that the student has taken. The academic GPA does not count physical education (including Military/Naval Training) or courses in which the student serves as an aide or assistant. It is also important to note that there are no extra points given for Honors or Advanced Placement courses in the Long Beach Unified School District.

Many colleges and universities choose to weigh grades during the admission process. Whether students are given extra points at that time or not, these advanced courses are important to take if attending a postsecondary institution is a future goal.

### Student Ranking:

There are many ways to evaluate a student's progress and academic rigor in high school. A thorough review of a student's transcript, reflecting the pattern of challenging coursework, college admission exams, teacher/ counselor recommendations and personal statements or essays give a full and comprehensive picture of a student's growth and performance in high school, as well as readiness for college-level work. The Long Beach Unified School District does not report a student's class rank or standing, nor estimate either, to colleges, universities, military academies, scholarship organizations, or other outside agencies.

### Eligibility Requirements for Participation in Extra-Curricular and Co-Curricular Activities:

Extra-curricular and co-curricular activities enrich the education and social development and experiences of students. These activities neither replace nor interfere with the prescribed course of study. Extra-curricular activities are not part of the regular school curriculum, are not graded, do not offer credit and do not take place during classroom time. Co-curricular activities are programs that may be associated with the curriculum in a regular classroom. To be eligible to participate or represent the school in extra-curricular and/or co-curricular activities, students must demonstrate satisfactory progress in the previous grading period,

including but not limited to (a) maintenance of a minimum of 2.0 grade point average on a 4.0 scale. A "C" average shall not be considered a 2.0 equivalency, (2) maintenance of minimum progress toward meeting high school graduation requirements. Classes taken during the summer session will be credited to the grade point average of the immediately preceding semester for eligibility purposes. In the event an extra/co-curricular activity is conducted during the summer, and the student has no summer school grades to consider, a student's eligibility status will be determined by the grade point average or truancy record at the end of the immediately preceding semester. Students must be in attendance at least 1/2 the school day of the extra/ co-curricular activity to be eligible to participate on the day of the activity. If the activity falls on a non-school day, the student must have attended the last regularly scheduled full day of school to be eligible to participate in the activity on the non-school day unless the student has a legitimate excuse arranged at least 24 hours before the activity.

**Unsatisfactory Achievement:** When it becomes evident to a teacher that a pupil is failing a course (less than a grade of "C"), a written report will be provided to the student and parent. This notice of failing/unsatisfactory work is issued to warn the student that extra effort is needed in order to pass the course. It must be sent no later than the fourteenth week of the semester.

Also, at any time during the school year, a teacher may contact a parent by telephone, note, or arranged conference for the purpose of discussing a student's progress and to suggest how the student may improve.

### Withholding Grades, Diplomas and/or Transcripts:

Education Code 48904b states that any school district or private school whose real or personal property has been willfully cut, defaced, or otherwise injured may, after affording the pupil his or her due process rights, withhold the grades, diploma, and transcripts of the pupil responsible for the damage until the pupil or the pupil's parent or guardian has paid for the damages. This code has been amended to provide for the withholding of grades, diplomas, or transcripts if a student fails to return borrowed school property upon demand from school authorities.

**Changing a Final Grade:** Per California Education Code 49066, a grade given to a student for any course of instruction shall be final and can be changed only by the teacher who gave the grade. In addition, "no grade of a pupil participating in physical education may be adversely affected due to the fact that the pupil does not wear standardized physical education apparel where the failure to dress arises from circumstances beyond the control of the pupil." Should an issue arise concerning a grade, the school principal should be contacted only

after the issue has been discussed with the teacher and no resolution was achieved. A grade change must be initiated and completed within one semester of when the

student receives the disputed grade.

# Regulations Prohibiting Discrimination

**Nondiscrimination Statement:** The Governing Board desires to provide a safe school environment that allows all students equal access and opportunities in the district's academic, extracurricular, and other educational support programs, services, and activities. The Board prohibits, at any district school, or school activity, unlawful discrimination, harassment, intimidation, and bullying of any student based on the student's actual or perceived race, color, ancestry, national origin, immigration status, nationality, ethnic group identification, ethnicity, age, religion, actual or potential marital, parental or family status, physical or mental disability, sex, sexual orientation, gender, gender identity, or gender expression; or association with a person or group with one or more of these actual or perceived characteristics.

The Long Beach Unified School District prohibits unlawful discrimination, harassment, intimidation, and bullying of any student or employee based on the above characteristics. [View the Long Beach Unified School District's Board Policies regarding Non-Discrimination](#) or [information regarding Title IX, Title II, Title V and 504 plans](#), which protect against discrimination.

If you believe you have experienced discrimination, bullying, or harassment, immediately contact the school principal of the involved site and/or the Director, Office of the Deputy Superintendent of Education Services at (562) 997-8108 to report the incident and/or to file a complaint. The LBUSD [Uniform Complaint Procedure](#) policy and forms are available online as well as in all school and district offices.

## **Title IX Coordinator**

Kimberly Dalton

Director of Human Resources

1515 Hughes Way, Long Beach, CA 90810

(562) 997-8108

[kdalton@lbschools.net](mailto:kdalton@lbschools.net)

## **Equity Compliance Officer**

Steve Rockenbach

Director of Employee Relations

1515 Hughes Way, Long Beach, CA 90810

(562) 997-8222

[srockenbach@lbschools.net](mailto:srockenbach@lbschools.net)