

# The **A B C**'s of the A-G Course Sequence

## Pathway to College and Career



Students must take the following A-G courses in order to meet the minimum LAUSD graduation requirements. Many of the courses overlap what is required by the California Department of Education (CDE). When the CDE requirement is greater than the A-G requirement, the difference is noted in the description.

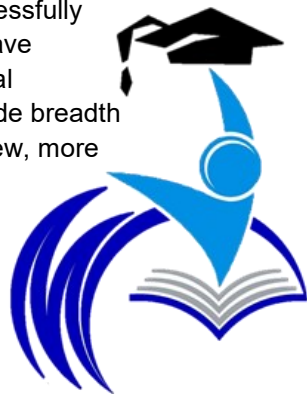
Grades of "D" or better will be counted towards meeting the LAUSD graduation requirements. For UC/CSU eligibility a grade of "C" or better is required.

### What are A-G courses?

A-G refers to the list of seven high school categories that students are required to pass to be considered for entry to the University of California (UC) and California State University (CSU) systems.

The A-G curriculum comprises core subjects and elective courses that involve substantial reading, writing, problem solving and laboratory work (as appropriate), and show serious attention to analytical thinking, factual content and development of students' oral and listening skills.

Students who have successfully met A-G requirements have attained a body of general knowledge that will provide breadth and perspective to the new, more advanced demands of college coursework and rewarding careers in the 21<sup>st</sup> century.



### A. History/Social Science

The "A" requirement for graduation is 2 years of social science. However, the CDE requires four specific courses and 3 years of history/social science.

These 4 specific courses are:

- ⇒ World History
- ⇒ U.S. History
- ⇒ Principles of American Democracy (Government)
- ⇒ Economics (counts as a "G" elective)

These courses are used to fulfill the "A" requirement. Any additional Social Science courses can be used for elective credit to meet the "G" requirement.

There is no validation. Students must take and pass each course.

### B. English Language Arts

The "B" requirement for graduation is 4 years of English Language Arts.

- Literature and Language and Advanced ELD courses may be used to satisfy the "B" requirement. Because these courses are "B" approved, a maximum of two semesters may be used to satisfy this requirement. However, University of California (UC) requires that students pass non-ELD "B" approved English courses in the senior year.

Sample Courses:

- ⇒ English 9 AB
- ⇒ English 10 AB
- ⇒ 11th grade English
- ⇒ 12th grade English

- There is no validation however substitutions may apply.
- Literacy and Language and Advanced ELD may not be substituted for 12th grade English.

### C. Mathematics

The "C" requirement is 3 years of mathematics. The CDE requires students to take and pass Algebra 1.

Note: All students must take 3 years of math in high school regardless of the math courses completed in middle school.

Sample Courses:

- ⇒ Algebra I
- ⇒ Geometry
- ⇒ Algebra II

Validation:

- A grade of "C" or better in the first semester of Algebra II validates both semesters of Algebra I.
- A grade of "C" or better in an advanced math course will validate the entire high school college preparatory sequence.
- A grade of "C" or better in Statistics will only validate Algebra 1 and Algebra 2, not Geometry.
- Students applying to a UC school must attempt Geometry, even if they pass Algebra IIB.

### D. Laboratory Science

The "D" requirement for graduation is 2 years of laboratory science. One year must be physical science and one year of a biological science.

Sample Courses:

- ⇒ Biology
- ⇒ Chemistry

Validation:

- A grade of a "C" or better in the second semester of chemistry will validate a "D" in the first semester for Cal State Universities.
- Validation may not be used to meet the CDE graduation science requirement.

### E. Language Other than English

The "E" requirement for graduation is 2 years of a language other than English. (The 2 years must be in the same language)

Sample Courses:

- ⇒ Spanish 1 and Spanish 2
- ⇒ French 1 and French 2

Validation:

- A grade of a "C" or better in a second semester of a higher-level course validates a lower-level course.
- A college course can validate a high school LOTE course, depending on the college course prerequisites and description.
- Students who take Spanish for Spanish speakers are only required to pass Spanish for Spanish Speakers 1B.

### F. Visual and Performing Arts

The "F" requirement for graduation is a 1 year long course in visual and performing arts. Both semesters must be from the same discipline .

Sample Courses:

- ⇒ Dance
- ⇒ Drama
- ⇒ Art
- ⇒ Music

There is no validation. Students must take and pass each course.

### G. College Prep Electives

The "G" requirement for graduation is 1 year of approved college prep electives.

Sample Courses:

- ⇒ Economics (required for CDE)
- ⇒ AP Statistics
- ⇒ Physics

There is no validation. Students must take and pass each course.

## Credit Recovery Opportunity Pathways

**Adult Education** offers students a way to recover credit by taking evening classes at campuses throughout the district.

**Digital Blended and Virtual Learning** platforms such as APEX and Edgenuity provide a variety of courses. Students who work effectively in computer-based learning environments can recover needed credits before, during or after the school day.

**Independent Study** offers students a flexible pace to recover credits by entering into a written contract with the teacher of record, their parent and the school counselor that specifies the requirements.

**PASS (Performance Assessment Student Support)** is a modular program that meets the needs of students who have failed math or ELA classes to recover missing credits. Students proceed through each module at their own pace as they demonstrate mastery, and are provided differentiated instruction including technology components, on concepts needing further reinforcement. Once students demonstrate proficiency in each of the modules, they can earn a passing grade and recover missing credits. Courses are held outside of the school day to support students in this personalized learning experience, and additional social-emotional care is provided by a school site coordinator/counselor.

**Recovery + Intervention = Graduation (RIG)** is a system whereby students can recover credit for failed classes by taking up to 2 pass-thru classes at an options school site during the school day, while remaining enrolled at the comprehensive high school. RIG classes are also being offered after school and in the evening, providing maximum flexibility for student participation to complete A-G course credits. Partnerships have been created between 20 comprehensive high schools and their co-located option schools to offer these courses.

**School Day Courses** is a traditional approach for students to recover credits needed by retaking courses in their daily school schedule.

### Extended Learning Opportunity

**Students Taking Action for Readiness (STAR 17)** is an extended learning program that offers extended time at the end of the semester for students to demonstrate proficiency on the concepts and skills needing further instruction. Students are provided the opportunity to raise existing grades by participating in the additional hours. Students enter into a written contract with the teacher of record, their parent and the school counselor that specifies the requirements.

Los Angeles Unified School District

### Division of Instruction



*Navigating a Path to Graduating  
College and Career Ready*

## Graduation Requirements



## LAUSD Graduation Requirements

The District remains committed to providing a quality education for every student in a safe, caring environment and providing pathways to ensure students graduate college and career ready. LAUSD has set the graduation requirements for the Class of 2017–2021 to include the: “A-G” course sequence that aligns with the minimum “A-G” course sequence requirements for California State Universities, the California Department of Education course requirements, and other LAUSD course and non-course requirements.

### Minimum Course Requirements

Subject	Years Required	Non-Negotiable Requirements
<b>History/Social Science</b>	3 Years	Must include 1 year of World History, 1 year of U.S. History, a semester of Government, and a semester of Economics.
<b>English</b>	4 Years	Students must take their grade level English course each year.
<b>Mathematics</b>	3 Years	Algebra 1 passed in middle school does not earn high school graduation credits. In addition to math taken in middle school, students must still take 3 years of math in grades 9-11.
<b>Laboratory Science</b>	2 Years	Must include one year of physical science and one year of biological science.
<b>Language Other Than English</b>	2 Years	Must include two years of the same language. Students may possibly take a course equivalent to the 2 <sup>nd</sup> level high school course or demonstrate proficiency by exam.
<b>Visual &amp; Performing Arts</b>	1 Year	Includes one year in same discipline.
<b>College Preparatory Elective</b>	1 Year	May not be an introductory or level 1 course.
<b>Physical Education</b>	2 Years	Includes 1 year of Advanced PE 1AB and one year of Advanced PE 2AB. School-sponsored interscholastic athletic sports may be considered for PE graduation credit.
<b>Health</b>	1 Semester	

### Non-course Requirements

**Service Learning Project** - Must be completed in grades 9-12

- Projects meet the needs of the student’s community while being integrated with a rigorous academic curriculum, giving students the opportunity to enhance their intellectual and personal development.

**Career Pathway** - In 9<sup>th</sup> grade students evaluate their interests and abilities and identify a career pathway to pursue (e.g. Medicine and Health, Arts and Media, General Business).

- During the Individual Graduation Plan (I.G.P.) meetings, counselors confirm students’ chosen pathways and assist them in selecting **related Career Technical Education (C.T.E.) courses** that meet the “G” section of their A-G requirement.

**Numerical Credit Requirement** - 210 credits needed to graduate

- Semester courses earn 5 credits.
- Yearlong courses earn 10 credits.
- Exams do not earn any credits.

