

Fusion Academy (previously Futures Academy) has adopted the graduation requirements outlined below, which are based upon state and local requirements and are described by the California Department of Education (CDE). Students must complete all graduation requirements at least one week prior to the graduation ceremony and possess an overall minimum GPA of 2.5.

To earn a diploma, students must earn at least 220 credits.

SUBJECT	REQUIRED CREDITS	COURSE-SPECIFIC FUTURES ACADEMY REQUIREMENTS	
		<i>Course</i>	<i>Credits</i>
<b>English</b>	40.0	English 9 or Hnrs English 9	10.0
		English 10 or Hnrs English 10	10.0
		<i>Select from course offerings (P, Hnrs, AP)</i>	20.0
<b>Mathematics</b>	30.0	*Algebra 1 or Integrated Math I (P or Hnrs)	10.0
		Geometry or Integrated Math II (P or Hnrs)	10.0
		Algebra 2 w/Trig, College Algebra or Integrated Math III (P, Hnrs, AP)	10.0
<b>Science</b>	30.0	^Biology (P, Hnrs)	10.0
		^Physics or Chemistry (P, Hnrs)	10.0
		<i>^Select from Course Offerings (P, Hnrs, AP)</i>	10.0
<b>Social Science</b>	30.0	World History or Cultural Geography (P, Hnrs)	10.0
		United States History (P, Hnrs, AP)	10.0
		American Government (P, Hnrs, AP)	5.0
		Economics (P, Hnrs, AP)	5.0
<b>Foreign Language</b>	20.0	<i>Select from course offerings</i>	20.0
<b>Personal Development</b>	30.0	Science of Learning (Required)	5.0
		Science of Happiness (Required)	5.0
		Health (Required)	5.0
		Senior Seminar (Required)	5.0
		Junior Seminar (Required)	5.0
		Volunteer Work (Required)	5.0
		Sophomore Seminar (highly encouraged)	2.5
		Freshman Seminar (highly encouraged)	2.5
Physical Education (optional) (students are required to complete log)	20.0		
<b>Fine Arts</b>	10.0	<i>Select from course offerings</i>	10.0
<b>Electives</b>	30.0	<i>Select from course offerings</i>	30.0

\* Students may opt for an Algebra 1 equivalent course such as Algebra W/X/Y/Z

^ Students must take a high school level course from our course offerings that qualifies as a life or physical science, i.e., Biology is a life science and Chemistry/Physics are physical sciences. To meet Futures Academy graduation and college requirements, students must also take the lab component for each course. All UC sciences MUST have wet labs administered on-site.

**Mathematics:** The State of California requires two years of mathematics, including Algebra 1.

**Social Science:** The State of California requires three years of history/social studies, including one year of U.S. history and geography; one year of world history, culture, and geography; one semester of American government and civics; and one semester of economics.

**Foreign Language:** The State of California only recommends one year of Foreign Language; however, UC recommends three years of foreign language courses for college admission purposes.