

Preparing to Attend a 4-Year College

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The Education Trust-West

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The Education Trust - West




Why Prepare for a 4-Year College?

Ready for Career = Ready for College

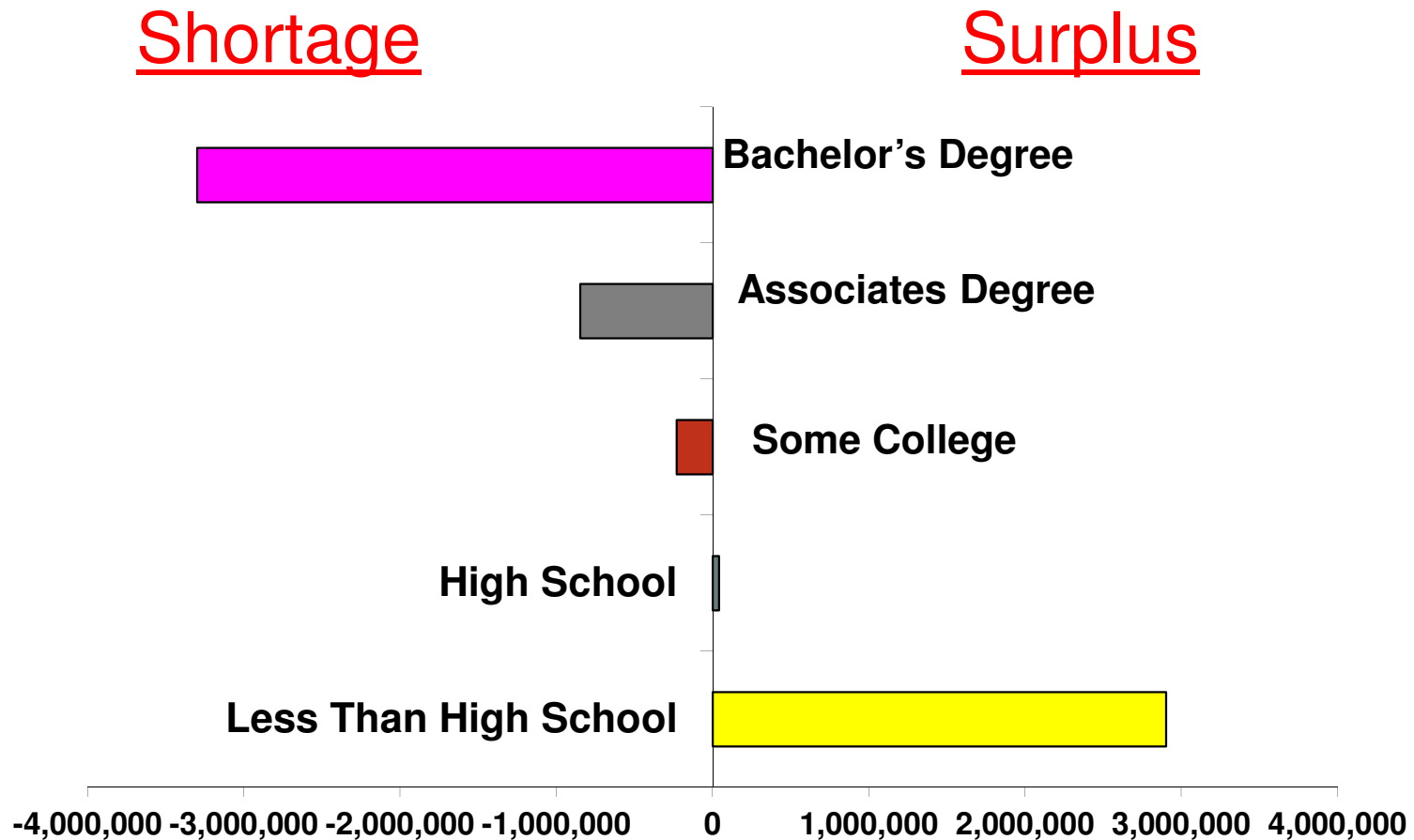
“In the agricultural age, post-secondary education was a pipe dream for most Americans. In the industrial age it was the birthright of only a few. By the space age, it became common for many. Today, it is just common sense for all.”

--National Commission on the High School Senior Year, 2001



Report after report confirming same bleak news – America is losing ground because there are not enough well-educated young people to take on jobs the 21st century demands.

Growing Need for Higher Levels of Education:



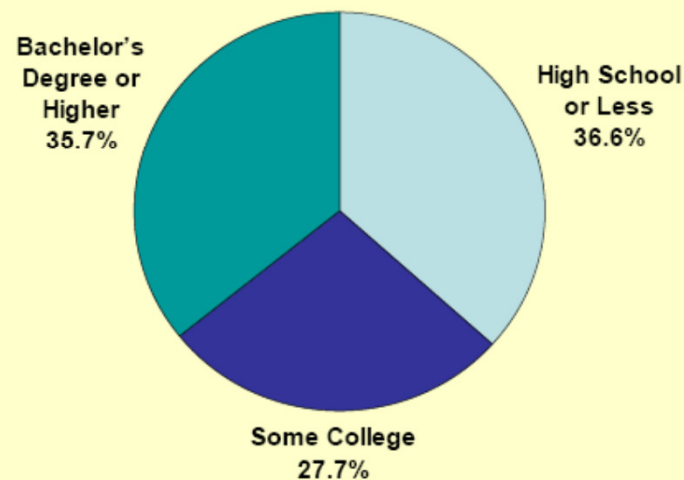
Source: Analysis by Anthony Carnevale, 2006 of Current Population Survey (1992-2004) and Census Population Projection Estimates

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More Post-Secondary Education Needed for the New Jobs

Figure 4-7. Nearly Two-Thirds of New Jobs Are Expected to Be Filled by Workers with Some Post-Secondary Education

Projected Employment Change, by Educational Attainment

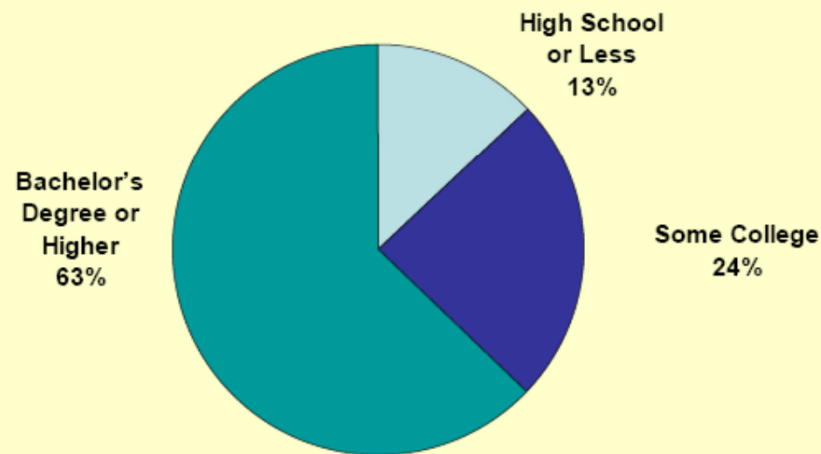


Source: Bureau of Labor Statistics, Employment Projections program, National Employment Matrix 2004-2014.

High Growth, High Wage Jobs – Bachelor's Degree or Higher is Needed

Figure 4-8. Most New High-Growth, High-Wage Jobs Are Expected to Be Filled by Workers with a Bachelor's Degree or Higher

Projected Employment Change In High-Growth, High-Wage Jobs,
by Expected Educational Attainment



Source: Bureau of Labor Statistics, Employment Projections program, National Employment Matrix 2004-2014.

Even in Jobs We Don't Expect

Plumbing-Heating-Air Conditioning

- Four or five years of apprenticeship and/or post-secondary training
- Algebra, plane geometry, trigonometry and statistics
- Physics, chemistry, biology, engineering economics.

Construction and Engineering

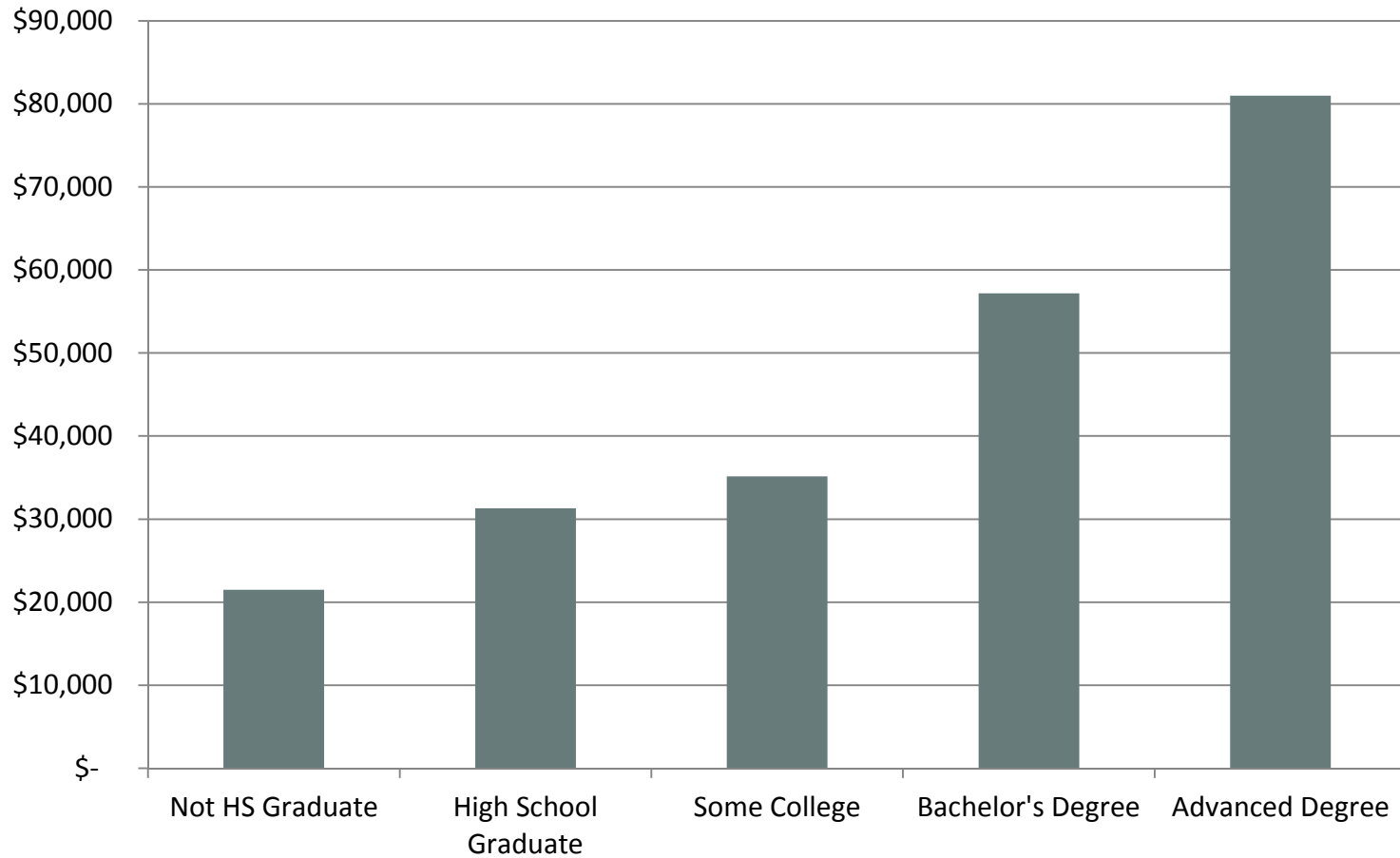
- Four or five years of apprenticeship and/or post-secondary training
- Algebra, plane geometry
- Critical thinking, problem solving, reading and writing

Culinary Arts

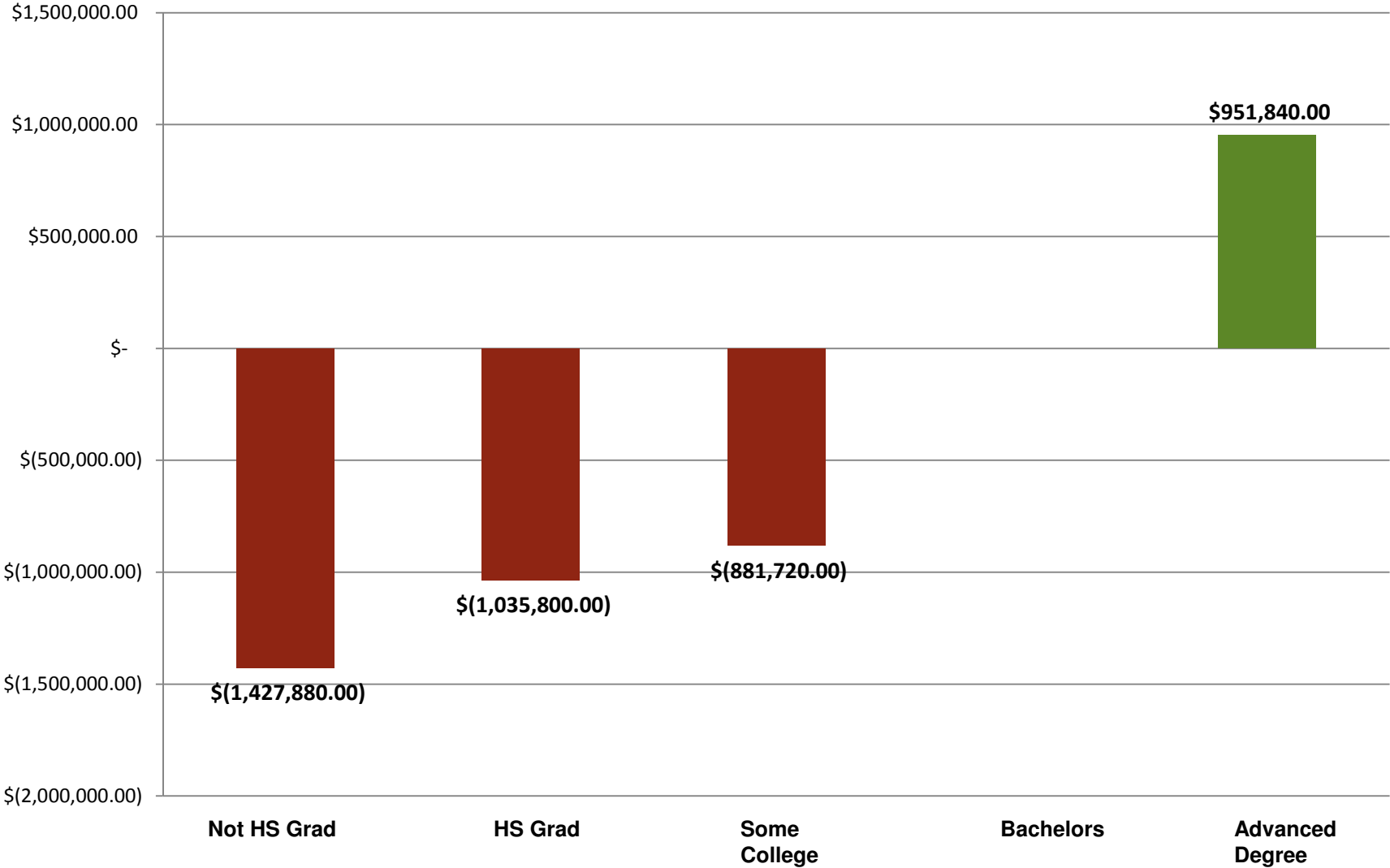
- SAT, ACT or Accuplacer test
- Math – Algebra, ratios, conversions, accounting
- Science
- Writing skills
- High school diploma
- Foreign Language


What Will Earning a Bachelor's Degree Do For You?

Average Salary Per Year Based on Educational Attainment



Lifetime Earnings Difference Between a Bachelor's Degree and Other Levels of Educational Attainment







What are the UC/CSU A-G course requirements?

Current SFUSD Graduation Requirements

Subject	HS Graduation	UC/CSU	2014 Graduation Requirements
Social Studies	30 credits (World History; US History; Amer. Democ/Econ)	20 credits– 1 year of World History; 1 year of US History or ½ year US History and ½ year of Civics/Government	30 credits (World History; US History; Amer. Democ/Econ)
English	40 credits (Eng 9; Eng 10; Amer. Lit.; European Lit.)	40 credits – college-prep English	40 credits (Eng 9; Eng 10; Amer. Lit.; European Lit.)
Math	20 credits (Alg 1 & Geometry or Advanced math if Algebra 1 taken in 8 th grade)	30 credits – including Algebra 1, Geometry, Algebra 2	3 years – 30 credits, of college prep math including Algebra, Geometry, and intermediate Algebra or a-g approved course sequence in IMP
Lab Science	20 credits (Biology; Chemistry or Physics)	20 credits – 1 year of biological science; 1 year of physical science	20 credits (Biology; Chemistry or Physics)
World Languages	10 credits	20 credits – same language	20 credits – same language
Visual/Performing Arts	10 credits	10 credit	10 credit
Electives	72.5 credits	10 credit– college-prep elective	62.5 credits
College & Career	2.5 credits	NA	2.5 credits
PE/Health/Life Skills	25 credits (PE -20 credits; Health - 5 credits)	NA	25 credits (PE -20 credits; Health - 5 credits)
Non-Course Req's	1. Swimming Proficiency	NA	Swimming Proficiency
Assessments	CAHSEE	SAT I or ACT Test	CAHSEE
Total	230 credits	150 credits	230 Credits



A college ready/career ready curriculum helps students know more and do better, regardless of their path after high school.



So what should you be doing now in high school to prepare for your post-secondary opportunities?

During High School

- Be your own advocate!
- Read and write!
- Meet with your counselor
- Know where to get help and get it when you need it!
- Get involved: extra-curricular activities, community service
- Use your college/career center
- Talk to your parents!

Academics

- Know the A-G requirements
- Know the high school graduation requirements
- Take rigorous courses – college prep, AP
- Testing matters
 - High school tests (CSTs, EAP)
 - College tests (PSATs, SATs, ACTs)
 - Test Prep
- Grades matter – “C” or higher
- Summer school and community college courses

Ninth Grade

- Summer before 9th grade – take a summer school class on high school campus
- Enroll in a minimum of 3 (4 preferred) college prep (UC/CSU A-G approved) courses(English, math, lab science, world language)
- Take most rigorous courses offered
- Research careers
- Attend on campus college recruiters workshops
- Take PSAT
- Read!

Tenth Grade

- Take a summer school class at a community college
- Take a minimum of 4 college prep courses (English, math, lab science, world language, social studies)
- Take the most rigorous courses available
- Start to research colleges (Does not have to be a UC or CSU)
- Start looking into financial aid and what colleges cost
- Take the PSAT (AP Potential)
- Talk to family and friends about college
- Start working on your personal statement
- Pass the CAHSEE

Eleventh Grade

- Take a summer school class at a community college
- Take a minimum of 4 college prep courses (English, math, lab science, world language, social studies)
- Take the most rigorous courses available including AP
- Research colleges in terms of your major
- Visit colleges
- Gather more information on financial aid
- Take the PSAT (National Merit)
- Prepare for SAT and take
- Refine personal statement – have others read and provide you feedback

Twelfth Grade

- Summer before – get a job or internship
- Make a calendar with important deadlines
- Take a minimum of 4 college prep courses (English, math, lab science, world language, social studies, art)
- Take a rigorous senior year!
- Narrow list of colleges
- Finalize personal statement
- Ask for and get letters of recommendation
- Apply to colleges
- Apply for financial aid
- Decide where you will go to college!
- Graduate from high school!

Electives do not have to be sacrificed for A-G completion

9 th	10 th	11 th	12 th
English 9	English 10	English 11	English 12
<i>Band</i>	World History	US History	Gov't/Econ
Geometry	Algebra 2	Trig/Precalc	Calculus
Biology	Chemistry	Physics	Art/Drama...
Spanish 1	Spanish 2	Spanish 3	<i>Band</i>
PE	<i>Band</i>	<i>Band</i>	PE

 UC/CSU A-G requirement

 CA State HS requirement



Additional Elective (i.e., Agriculture, Applied Arts, Band, Choir, Debate, Drafting, Foreign Language, Technology, Woodshop, Yearbook, etc.)

Sample Schedules

9 th	10 th	11 th	12 th
English 9	English 10	English 11	English 12
<i>Elective</i>	World History	US History	Gov't/Econ
Algebra I	Geometry	Algebra 2	Statistics
Art/Drama...	Biology	Chemistry	<i>Elective</i>
<i>Elective</i>	<i>Drafting 1</i>	Spanish 1	Spanish 2
PE	PE	<i>Drafting 2</i>	<i>CAD</i>

 UC/CSU A-G requirement

 CA State HS requirement



Additional Elective (i.e., Agriculture, Applied Arts, Band, Choir, Debate, Drafting, Foreign Language, Technology, Woodshop, Yearbook, etc.)

Sample Schedules - ELL

9 th	10 th	11 th	12 th
ELL	ELL (Eng. 9 summer)	English 10 (Eng. 11 summer)	English 12
Art	World History (SDAIE)	US History (SDAIE)	Gov't/Econ
Algebra I (SDAIE)	Geometry (SDAIE)	Algebra II	Statistics
ELL	Biology (SDAIE)	Chemistry	Physics
<i>Elective</i>	ELL	<i>Elective</i>	<i>AP Spanish*</i>
PE	<i>Elective</i>	PE	<i>Elective</i>

*Can test out of foreign language requirements

 UC/CSU A-G requirement

 CA State HS requirement



Additional Elective (i.e., Agriculture, Applied Arts, Band, Choir, Debate, Drafting, Foreign Language, Technology, Woodshop, Yearbook, etc.)

Even students who fail a course can still complete the A-G sequence


9 th	10 th	11 th	12 th
English 9	English 10	English 11	English 12
<i>Algebra Support</i>	World History	US History	Gov't/Econ
Algebra I – “F”	Algebra I	Geometry	Algebra II
Biology	Algebra Support	Environmental Science	Chemistry
<i>Elective</i>	<i>HVAC 1</i>	<i>HVAC 2</i>	Art/Drama...
PE	CAHSEE Prep - ELA	PE	<i>HVAC Intern</i>
	Spanish 1	Spanish 2	

 UC/CSU A-G requirement

 CA State HS requirement




Additional Elective (i.e., Agriculture, Applied Arts, Band, Choir, Debate, Drafting, Foreign Language, Technology, Woodshop, Yearbook, etc.)



**Do NOT let anyone tell you that
you are not going to college or
that you cannot go to college!**

Resources

- www.college.gov
- www.fafsa.ed.gov
- www.studentaid.ed.gov
- www.collegeboard.com
- www.idealists.org
- www.ucop.edu/doorways
- www.cde.ca.gov (DataQuest)



**It is about ensuring all post-
secondary options are available
to you after high school
graduation!**

It is about opportunities!

Download this presentation on our website!
www.edtrustwest.org

Questions and Answers



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