## **Pioneer Valley High School**

# **Academic Planning Guide**

2017-18









**Counseling and Guidance Department** 

5-29-1

### **Table of Contents**

Welcome Letter  Counselor Caseload	1
Selecting the Right Courses	2
What to Expect the Next Four Years	3
Academic Support  Tutoring After School On-Track Credit Recovery (OTCR) Summer OTCR	4
Advanced Placement Courses  Expectations of AP Courses  Advanced Placement Courses Offered	5
College Now!	6
UCSB Early Academic Outreach Program (EAOP)	7
Career Pathways	8
Graduation Requirements	9
Four-Year Plan1	0
A-G Course List	1
California State University (CSU) and University of California (UC) A – G Requirements	2
College & Military Entrance Exams	3
Calculating Your University GPA1	4
How to Read Your Transcript	5

<sup>&</sup>quot;All educational programs and activities under the jurisdiction of the State Board of Education shall be available to all qualified persons without regard to sex, sexual orientation, gender, ethnic group identification, race ancestry, national origin, religion, color, or mental or physical disability pursuant to the California Code of Regulations."



### **Pioneer Valley High School**

Dear Student and Parent,

Welcome to Pioneer Valley High School! This school year promises to be an exciting year. All students will have six classes with additional options for a seventh period. This schedule provides students with year-long instruction in all of their classes. All students have been assigned to a counselor who will assist them in planning their academic four-year plan.

We also have three guidance technicians to support our students and counselors in various areas.

Sandra Arreguin Vicky Ramos Robin Rocco

The information included in this academic planning guide will assist you in registering on-line for your classes for the upcoming school year. We encourage you to familiarize with the information. Counselors will be visiting all classes to go over important dates and procedures prior to meeting with each student.

If you have further questions or would like to meet with your counselor, please contact us at 922-1305. We look forward to working with you.

NINTH GRADE	COUNSELORS	TENTH GRADE COU	NSELORS	
NADIA VENTURA Ext. 5767	MIRIANA DEL TORO Ext. 5754	CHRISTOPHER CARRILLO Ext. 5198	SUSAN AVRIT Ext. 5775	
A - Ll Panther Pack	Lo - Z	Lo - Z		
ELEVENTH GRAD	E COUNSELORS	TWELFTH GRADE COUNSELORS		
SANDRA GONZALEZ Ext. 5765	REBECCA LEADBETTER Ext. 5766	SAIRA DIAZ Ext. 5768	HEIDI LEAL Ext. 5763	
A – Li	Lo – Z Alternative Ed Referrals	A – L	M - Z	

### Selecting the Right Courses

College and career readiness requires thoughtful planning. It is important for students to work with their counselors in selecting their courses prior to registration each year. Students are encouraged to review the files located on the guidance page of the school website for information regarding course and pathway offerings.

Here are some important things to consider when selecting the right courses:

- Does the course meet the graduation requirements that I need?
- Do courses selected meet my career and educational goals?
- Is the course A-G approved?
- Have I taken the prerequisite courses?

Students are strongly encouraged to get involved by participating in clubs, student government (ASB), sports and community service. These are all important activities which are highly valued and considered during the selection process by universities and scholarship committees.

### **Class Changes**

All course changes *must begin and end with your counselor*. It is important that students choose their classes wisely. Students are encouraged to select alternate courses when choosing their electives. It is difficult to accommodate requests for changes *after the school year has started*. Teacher preferences or period preferences are not considered a sufficient reason for making a class change. All adds and/or drops must be made within the first *20 days of the semester to avoid an "F drop" penalty*, and loss of credit in the new course. Students are responsible for making up all work in the new course when changes are made. Parent permission is required when dropping an A-G course.

#### **Student Grades**

Progress reports are issued at six-weeks and twelve-weeks each semester. Final semester report cards are issued at the end of each semester. Both progress reports and report cards are mailed home.

### Incomplete Grade (I)

An incomplete grade is given only when a student's work is not finished because of *illness or other excused absence*. If not made up within six-weeks, the incomplete will become an "F" (AR 5121).

### What to Expect the Next Four Years . . .



### Freshmen

Freshmen year is a huge transition. It is an opportunity to make new friends, get involved in sports, clubs and other activities. It is critical for students to understand the academic expectations and the importance of keeping up with school work. Two orientations will be held prior to the

beginning of the year to help make the transition go smoothly. A parent information night in the fall will review graduation and A-G university requirements. In the spring, counselors will work with students to develop a four-year plan. Freshmen will begin exploring interests through the Career Cruising program. College bound students will be encouraged to prepare for placement exams by taking the PSAT. Counselors will make contact with parents and teachers during the year to further support student success.

### Sophomore Year

This is a year of self-discovery where students explore career interests and will choose a pathway. Counselors meet with parents and students to discuss academic progress and post-secondary plans. Students will take a Career Cruising inventory test to help identify areas of interest. Counselors will assist students in selecting courses for junior year. Information nights will be held for parents and students regarding college/university requirements, the application process, and entrance exams. Students will be encouraged to begin preparing for exams by taking the PSAT and possibly enrolling in Hancock College Now! and/or concurrent classes during their junior year to earn college credit.

### Junior Year

Counselors will meet with all students to review graduation and university admissions requirements. Students will receive a copy of their transcript to assess their progress. Counselors will provide guidance in selecting courses for senior year. A parent information night will be held in the spring to explain the university/community college requirements, preparation for admissions and other post-secondary options. Students should begin searching for prospective colleges and universities. Students will be encouraged to begin preparing for college admissions testing (PSAT/SAT/ACT/START).

### Seniors

Senior year can be both an exciting and stressful time. Counselors will meet with students during the year to monitor academic progress and post-secondary plans. Parents will be informed of their student's senior status via letters mailed home in the fall and the spring. Counselors will provide students with information regarding college admissions, deadlines, scholarship/financial aid opportunities, and other important events. Parents and students are encouraged to check the school website for all senior events and deadlines.

### **Academic Support**

### Tutoring

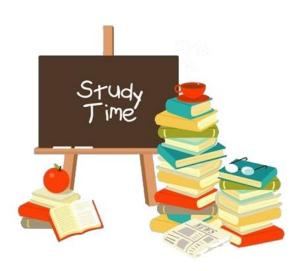
Tutoring is offered after school in the library from 3:00 p.m. to 4:30 p.m. Monday – Thursday, excluding minimum days. Certificated teachers are available to provide additional assistance in most subject areas, including math. Tutoring is voluntary for any student who needs extra help, or just a quiet place to study and/or do homework. A sign-in sheet is kept of all students who attend.

### After School On-Track Credit Recovery (OTCR)

The OTCR Program runs during the school year Monday through Thursday from 3:15 p.m. to 5:15 p.m., excluding minimum days. Students may begin working on making-up courses they failed. OTCR is a web-based program that allows students to work independently in the computer lab under the direction of a teacher. International Languages and most advanced courses such as AP/Honors and most electives are not offered. Students are required to be in the lab at least three hours a week in order to successfully complete a course. All pre-tests and mastery tests must be completed in the lab under the direction of a teacher. For more information, please contact your counselor. Courses not completed during the school year must be finished in the summer program.

### **Summer On-Track Credit Recovery**

Summer OTCR is held four-weeks during the summer for students who need to make-up a course(s) that they failed. Students are required to complete at least four hours in the lab each week, as well as additional work at home. All pre-tests and mastery tests must be completed in a lab under the direction of a teacher. For more information, please contact your counselor. Sign-ups begin in May with upper classmen given first priority.



### **Advanced Placement Courses (AP)**

Most students begin taking Advanced Placement Courses (AP) during their sophomore year. AP courses are designed to prepare students for the rigors of university level work. After the student completes the course for which they receive high school credit, they can take the AP exam. The AP exams take place every year in May.

Exam fees are determined by the College Board each year. Please refer to the exam order form for current school year fees. Some students <u>may</u> qualify for a fee reduction through state and federal funds which would reduce the fee per exam. Students may see Araceli Mandujano, Community Liaison for the fee reduction form.

Student exams receive a score from 1 to 5. A score of 5 is equivalent to "A" level university work. Many universities will accept scores from 3–5. Some selective schools will only accept scores of 4's and 5's. Students who are interested in taking an AP course should see their counselor prior to registering for their junior classes.

### **Expectations of AP Courses**

- 1. Intense reading and writing assignments.
- 2. Additional summer reading, writing and project work.
- 3. A student's desire and ability to work independently and to push themselves beyond, both academically and intellectually.
- 4. Engagement in the subject area beyond just learning the facts.

### **Advanced Placement Courses Offered**

English	Math	Science	Social Science	International Languages
AP English Language	AP Statistics	AP Environ. Science	AP World History	AP Spanish Language & Culture
AP English Literature	AP Calculus AB	AP Biology	AP U. S. History	AP Spanish Lit. & Culture
			AP U.S. Government & Politics	AP French
			AP Microeconomics	















### College Now!

The College Now! Program gives high school juniors and seniors the opportunity to attend Allan Hancock College classes concurrently while attending Pioneer Valley High School. The cost for tuition is waived for high school students. Students are required to pay a health fee, student photo ID (optional), and any fees for books, class materials, or lab fees.

### College Now! Requirements include the following

- Complete the online application for admission to Hancock College
- ➤ Be a junior or senior in high school
- ➤ Have a minimum high school unweighted GPA of 2.5
- > Students who previously attended AHC must have a 2.0 cumulative GPA at AHC to continue
- ➤ Obtain your PVHS counselor's signature
- > Take the START test if required for the course
- May enroll in a maximum of six units per semester

### **Hancock Concurrent Courses**

Concurrent courses are an excellent way for students to get a head start on their college education. Enrollment in these classes will satisfy the district's graduation requirements, AND with successful completion will guarantee transferrable college units to a California State University (CSU), University of California (UC), Hancock and/or private college. Students save time and money as they are able to simultaneously earn both high school and college credit during a regular school day at their high school. There are no fees for books or tuition. Grades/units earned will post to the students' college AND high school transcript. Students also receive an extra GPA point for taking college courses.

Students must enroll at Hancock and/or take the START placement test as required for some courses. For more information, students should talk with their counselor. See below for courses offered.

Proposed Hancock Concurrent Courses For 2017-2018	College Units	Meets HS Graduation Requirement	START Test Required	UC/CSU Transfer
Physical Geography 101/	3/3	Physical Sci. Elective	No	Yes
Human Geography 102		(two semesters)		
History 107/History 108	3/3	US History A/B	No	Yes
		(two semester)		
Political Sci. 103 American Govt.	3	Government	No	Yes

### **UCSB Early Academic Outreach Program (EAOP)**

The Early Academic Outreach Program is a non-profit, college preparatory program from the University of California, Santa Barbara (UCSB) that helps students learn about their options for continuing their education after high school. EAOP's mission reflects the views of the University of California to raise student achievement and close achievement gaps. Its vision is that it will strengthen California's educational system in ways that will promote a vibrant economy by building a highly skilled and creative workforce. EAOP's objective and purpose is to increase the number of students who have the opportunity to achieve a postsecondary education. EAOP offers both cohort and school-wide services, such as Transcript Evaluations, College System Information, College Application Assistance, Financial Aid Assistance, College Going Initiative for 9th-12th Grade Students, University Tours, and many more that allow us to distribute necessary and correct information to students and parents. For more information about the EAOP Program, students may contact Fatima Zarate, College Counselor in the College and Career Center.

### **NCAA**

The NCAA (National Collegiate Athletic Association) is the governing body that develops the rules and guidelines for potential athletes' eligibility for each of the three NCAA divisions. Students who wish to participate in university level sports during their first year of enrollment in college must register with the clearinghouse at www.eligibilitycenter.org. Please see your Counselor for additional information.



### **Career Exploration**

Career Cruising is a self-exploration web-based program that helps students to learn about their interests, skills and career pathway aspirations. Students can learn about career possibilities and educational pathways through a variety of fun

interactive activities. Students will engage in grade level self-inventories administered through their English classes so, that they can begin to create career goals. For more information, students may contact their counselor, or drop by the College & Career Center for assistance using the program.

### **Technical Career Pathways**

Career Pathways are an exciting way for students to explore a specific field of study for a post-secondary degree and/or technical career. Students who chose a pathway will complete the regular course of study for a high school diploma while meeting the A-G university college requirements. Electives in the pathways provide students with engaging and real-world applications to a specific industry sector.

# Career Technical Pathways



- AGRICULTURE Agriscience Animal Science
  - Ornamental

Horticulture

Ag Mechanics



**BUSINESS TECHNOLOGY** 

- Communication Technology
- · Web & Gaming Design
- Finance Accounting
- Empowering Entepreneurs



- Hospitality, Tourism, & Recreation
- Fashion & Interior Design
- Education & Child Development



- Music



INDUSTRIAL TECHNOLOGY

- Building Trades & Construction
- Engineering Design
- Manufacturing & Product Design



- Emergency Medical Responder
- Medical Health Careers
- Medical Assisting (CTE)
- Forensic Science
- Sports Medicine
- Sports Medicine Kinesiology



### **Graduation Requirements**



SUBJECT AREA	GRADUATION REQUIREMENTS (BP 6146.1)
*English (4 years)	40 Units
	English 4 or other senior English must be taken in the senior year.
	English requirements for English Leaners: Effective with the Class of 2009, English Leaners may earn a maximum of 30 English
	credits from English Language Development ELD) and
	remediation courses. The remaining English credits must be
	earned from L2 or mainstream English courses. Students taking
	intervention classes many earn a maximum of 20 credits in district
	approved intervention courses and must earn an additional 20 units in Regular English classes.
**Math (2 years)	20 Units Total
ivinoi (2 yeurs)	Must include 10 credits of Algebra or 20 credits of 2-Year Algebra.
	At least one mathematics course, or a combination of the two
	mathematics courses required to completion in grades 9-12, shall
	meet or exceed state academic standards for Algebra I. Students must satisfy the Algebra I course requirement prior to grade 9.
Science (2 years)	20 Units Total
Science (2 years)	10 credits of Physical Science and 10 credits of Biological
	Science.
Social Studies (3 years)	30 Units Total
	10 credits of Modern World History, 10 credits of US History, and
Winnel and Darkamain Anda Familia Language	5 credits of Government and 5 credits of Economics.
Visual and Performing Arts, Foreign Language,	10 Units Total
or American Sign Language (1 year), or CTE	
Courses Physical Education (2 years in grades 9 & 10)	20 Units Total
1 hyselat Education (2 years in grades ) & 10)	No more than five credits may be earned in non-physical education
	classes and applied towards the 20-unit physical education
	requirement. Non-physical education courses approved by the site
	in excess of the five credits will earn elective credit.
Health	5 Units Total
Electives	75 Units Total
	Starting with the Class of 2012, a maximum of 10 credits of any
	combination of teacher aide/student clerk may be applied towards completion of graduation requirements.
Total	 Units 220

### **Total Units 220**

### ACADEMIC SCHOLAR DIPLOMA SEAL

The Board of Education encourages students to take academically challenging courses and to go beyond the minimum local and State Graduation requirements. To recognize students who avail themselves of this academically enriched course of student, the Board of Education will bestow the Academic Scholar Diploma Seal to those students enrolled at the comprehensive high schools who have successfully completed the following requirements:

- 1. Achievement of a cumulative grade point average (non-weighted) of 3.5 or above from the beginning of the ninth grade year to the end of the first semester and/or second term of their senior year.
- 2. Completion of the minimum University of California (a-G) requirements for college admission.
- 3. Completion of 230 or more credits.



# 4-YEAR PLAN

### Pioneer Valley High School



Student Name:					Student	ID:				
Counselor:					Career	Pathway:				
Educational Goal: _					Activity	/Sport:			NCAA	
Fr	eshma	n Year				So	phomor	e Year		
Course	Fall S	emester	Spring S	Semester		Courses	Fall Se	mester	Spring S	emester
Course	Grade	Credit	Grade	Credit		Course	Grade	Credit	Grade	Credit
1. English					1. English					
2. Math					2. Math					
3. Science					3. Science	)				
4. PE 1					4. MW His	tory				
5. Health / Wheel					5. PE 2					
6					6					
	T	124	T				T ( 10 1		T ( 10 1)	
	Total Cred		Total Cred	ts:			Total Cred		Total Credit	IS:
Total Credits Fresh	<u>man Ye</u>	ar:			Total C	redits Sopho	omore \	'ear:		
	Junior `	Year					Senior \	'ear		
Course	Fall S	emester	Spring S	Semester		Course	Fall Se	mester	Spring S	emester
	Grade	Credit	Grade	Credit			Grade	Credit	Grade	Credit
1. English					1. English					
2. US History					2. Gov / E	con				
3 4					3					
					4					
5					5					
6					6					
	Total Cras	dita .	Tatal Cradi	4			Total Cradi	4	Tatal Cradi	<u> </u>
Total Credits Junio	Total Cred	aits:	Total Cred	its:	Total C	redits Senio	Total Credi	ts:	Total Credit	IS:
		<b>.</b> "	0 " 5		Iolai C			1 (4 6)		1
Subject Requireme	ents	Credits	Credits E	arnea		CSU / UC I				
English (9th)		10	H		Subje			quired	Rec.	
English (10th)		10	H			story/ Social Stud	lies	2 years		
English (11th)		10	H		B- Eng	=		4 years	4	
English (12th)	. (404-)	10	H		C- Ma			3 years	4 years	
Modern World History	y (10th)	10	$\mathbb{H}$			b Science		2 years	3 years	
US History (11th)		10	$\mathbb{H}$			reign Language		2 years	3 years	
Government (12th)		5	Н			sual Performing A		1 year		
Economics (12th)	- 4\	5	$H_{T}$		G- CO	llege Prep Electiv	e	1 year		
Mathematics (Algebr	a 1)	20	+++-		(	and an unit back		م مالم م		
Science-Physical		10	HH		(gi	rades must be C	oi above ir	i college pi	rep courses	·/
Science-Life		10	HH			Pocommer:	dod Calla	ao Tosti-	~	_
VPA/For Lang/CTE	O4F 0 4 O4F )	10	H			Recommen			9	
Physical Education (9	ะเก๛าบth)	20	HHH			AT 9,10, 11				
Health (9th) Electives		5	<del>                                     </del>			AT Reasoning AT Subject		C START / AB / Milita	nr.	
FIGORA 62		75	<del>                                     </del>	+++		CT plus Writing	- A31	, √⊓\ IAIII(9	u y	

### Pioneer Valley High School A-G Course List

All courses listed below fulfill the "A-G" subject requirements for freshman admission to the University of California and California State University.

### A. History/Social Science -2 years required

Ancient History/Medieval History

AP Government & Politics

AP United States History, US Govt.

AP World History, World History (Cyber High)

Modern World History

US History, US History (Cyber High)

### B. English-4 years required

AP English Language & Composition AP English Literature & Composition

British Literature Classic Fiction & Film English (H) 1 & 2 English 1, 2, 3 & 4

English 1, 2, 3 & 4 (Cyber High) Expository Reading & Writing (EAP)

### C. Mathematics-3 years required/4 recommended

2-Year Algebra 1 C/D Algebra 1 & 2

Algebra 1 & 2 (Cyber High)

AP Calculus

**AP Statistics** Geometry

Mathematical Analysis

### D. Laboratory Science-2years required/3 recommended

Agriculture Chemistry AP Environmental Science AP Biology, Biology

Chemistry

Integrated Agriculture Biology Physiology and Anatomy, Physics Sports Medicine Kinesiology (ROP)

Veterinary Medicine

### E. Language other than English- 2 years required/3 recommended

AP French Language & Culture AP Spanish Language & Culture

AP Spanish Literature & Culture

French 1, 2, 3 & 4 Spanish 1, 2 & 3

Spanish for Spanish Speakers 1, 2 & 3

### F. Visual & Performing Arts-1 year required

Concert Choir Digital Art 1 Guitar 1

Intermediate Drawing Introduction to Art

Jazz Ensemble, Jazz Choir

Music History, Music Theory

Painting **Publications** 

Songwriting & Music Production The Art & History of Floral Design

Theater Arts 1 & 2

Theater History, Technical Theater

### G. Elective-1 year required

Accounting & Finance Agricultural Science 1

American Economics-Agriculture American Literature (Cyber High)

**Animal Science** AP Microeconomics

AVID 9-12

**Business Economics** 

Communication Technology (ROP)

CDE Plant & Soil Science

Developmental Psychology of Children

Earth Science

Economics (Cyber High) Emergency Medical Responder

Medical Assisting (CTE)

**Empowering Entrepreneurs** 

Forensic Science

Gaming Technology, Intro. to Business

Journalism 1 & 2 Leadership ASB

Medical Science / Health Careers

Ornamental Horticulture

Prof. Business Communication (ROP)

Psychology

Sociology, Sociology (Cyber High)

Sports Medicine (ROP)

**US** Economics Web Design

Writing Composition (Cyber High)



### CSU / UC A-G Requirements



<b>A</b> History	Two years Required 1 year of World History (P) AND 1 year of US History (P), or half a year of US History AND Half a year of Government (P).
<b>B</b> English	Four Years Required 4 years of English (P) composition and literature.
<b>C</b> Mathematics	Three Years Requires/ Four Years Recommended 3 years of mathematics, including Algebra 1 (P), Geometry (P), Algebra 2 (P), or higher.
<b>D</b> Lab Science	<b>Two Years Required/ Three Years Recommended</b> 2 years of laboratory science, including 1 year of a biological science (P), and 1 year of a physical science (P).
<b>E</b> Foreign Language	Two Years Required/ Three Years Recommended 2 years of the same foreign language (P).
<b>F</b> Visual & Performing Arts	One Year Required 1 Year of a VPA (P)
<b>G</b> College Preparatory Elective	One Year Required 1 year additional college prep elective (P)

The University requires a minimum of 15 "A-G" courses for admission as a first time freshman. A grade of **C or better** is required for each college preparatory course used to meet any subject requirement.

### College & Military Entrance Exams

**Preliminary Scholastic Aptitude Test (PSAT/NMSQT)** measures verbal (vocabulary and reading comprehension) and math abilities. The test is an excellent exposure to pre-college testing and when taken in the junior year is the qualifying test for the National Merit Scholarship competition. This test is administered once a year to any interested freshman, sophomores and juniors. Students may contact their counselor for more information regarding sign-ups and test dates.



**American College Test (ACT)** is an achievement test emphasizing analytical thinking and problem-solving skills. Scores are given in English, math, reading, and science reasoning. The test is administered six times a year. This is a college admission test taken in the spring of

the junior year or the fall of the senior year. Students may go to actstudent.org for more information.

**Scholarship Aptitude Test (SAT)** measures verbal, writing, and mathematics abilities. This college admission test is given seven times a year. Students may go to collegeboard.org for more information.

**SAT Subject Tests** – there are twenty subject tests in five core areas (English, social science, math, science, and foreign language). Many competitive colleges require tests in three areas (writing, mathematics, and the third of the student's choice). Check college catalogs to determine which subject tests are required. Up to three tests may be taken on one date, but the subject tests cannot be taken on the same day that a student takes the SAT. This is best taken upon completion of the related course. Students may go to sat.org or collegeboard.org for more information.

### **ASVAB**

The Armed Services Vocational Aptitude Battery, is a timed exam developed by the Department of Defense that measures four critical areas- Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension, and Mathematical Knowledge. Your score in these areas will determine how qualified you are for certain military occupational specialties, and help predict future academic and occupational success. The ASVAB is administered annually to high school and post-secondary students.

### **Calculating Your University GPA**

### **Tips**

- 1. Freshmen year does matter, even if it is not calculated into your university GPA only A-G courses are used to calculate your university GPA (Ex. P.E. and health are not included).
- 2. Grades received in A-G courses during 10th-11th grades will be calculated in the GPA. This includes any classes taken during the summers after sophomore and junior year.
- 3. Your 10th-11th GPA will also make a huge difference in a possible scholarships awarded by the State of California called the Cal Grant.
- 4. Every class at PVHS is worth 5 credits a semester. If a student completes both semesters of a class with a passing grade, the student will receive 10 credits.
- 5. A passing grade for the universities is no lower than a C, but higher grades will make you more competitive.
- 6. If a student receives a D or F, they must retake the same part of the course for a better grade. The higher grade will be calculated into the GPA. If a student does not recover that grade, the failing grade will be calculated into the GPA.
- 7. A maximum of 8 points can be used for approved AP and Honors courses in the GPA calculation.
- 8. Grade values are as follows:

Non-AP or Honors	AP or Honors
A=4	A=5
B=3	B=4
C=2	C=3
D=1	
F=0	

### How to calculate GPA

- Assign points above to grades received in A-G courses during 10th-11th grade
- Add the points and divide by the number of A-G courses taken

### Example

A-G course	Grade Received	Points	GPA
AP World History	A	*5	
AP English Language	В	*4	
Math Analysis	С	2	
Chemistry	В	3	
AP Spanish Language	В	*4	
Total		18 points ÷ 5 classes	3.6

<sup>\*</sup>Note: The example shown here uses 3 out of 8 points allowed for AP/Honors Courses.

### Visit CSU GPA Calculator

# How to Read Your Transcript

