

MIRAMONTE



High School

GRADE 10

Student Name _____ ID Number _____
(Please print) FIRST LAST

INSTRUCTIONS FOR COURSE REGISTRATION 2017-2018

Guidelines for Selecting a Course

Please review the information in the Course Catalog and the course descriptions prior to signing up for a particular course. Additionally, you are encouraged to consider the following course selection guidelines when planning an overall schedule.

1. **Graduation Requirements.** Carefully check the AUHSD graduation requirements. Graduation requirements have been updated and during this transition time vary between classes.
2. **College Entrance Requirements.** Look for courses required by many colleges and universities.
3. **Your interests.** Look for courses which might have relevance or interest to you.
4. **Overall course schedule.** Examine the overall rigor of selected classes.
5. **Parent approval.** Talk to your parents about your course choices.
6. **Teacher recommendation.** Talk to your teachers to determine appropriate course selection.

Instructions for Course Registration

1. Print your name in the space provided above. This form is a worksheet to select courses **BEFORE** you enter them into **PASS Portal**.
2. You must sign up for at least six (6) courses, however you may request seven (7). Review the courses available for your grade level on the back.
3. List your requested courses in the spaces provided on the back of this form. In addition, you must list an alternate course in case your first choice is not available. Required courses will already be listed.
4. All grade 10 students must take semester long, Human and Social Development course. You must therefore select another semester course that will be taken during the semester opposite to this course.

Online Registration

1. Click on: "PASS Portal" link found under the school's "Quick Links" website menu.
2. Use your "auhdschools.org" email and password.
3. Once logged in, select "Student Info" then "Course Request Entry".
4. From "Filter Courses" select a Subject Area and your desired course.
5. Confirm selection when prompted. You may cancel your selection at this time.
6. The course will be added to the left column and an "Add Alternate" option will now be available.
7. To make an alternate course selection, select "Add Alternate" and select the appropriate Subject Area.
8. Change the Subject Area to make additional course selections to complete your requested schedule.

Course Registration February 1 – February 15

Student Name _____ ID Number _____

(Please print) FIRST LAST

Course #	Course Title	
	REQUIRED	
1	English 2	
2 A	Human and Social Development (Sem.)	
	SELECTED COURSE	Alternate
2 B	Semester Course backing to Human and Social Development (Check One) <input type="checkbox"/> Introduction to Computer Science (S) <input type="checkbox"/> PE Net Sports (S) <input type="checkbox"/> PE Weight Training (S) <input type="checkbox"/> Global Studies (S) <input type="checkbox"/> Sustainable Horticulture (S)	Select a semester alternate course (Check One) <input type="checkbox"/> Introduction to Computer Science (S) <input type="checkbox"/> PE Net Sports (S) <input type="checkbox"/> PE Weight Training (S) <input type="checkbox"/> Global Studies (S) <input type="checkbox"/> Sustainable Horticulture (S)
3		(Math)
4		(Science)
5		
6		
7		

All students must take 2nd full year of PE (10 credits). Students who are eligible may take Independent PE or defer taking their 2nd year of PE until 11th or 12th grade. All other 10th graders must select a yearlong PE course during grade 10. For eligibility rules and PE options please see the 2017-2018 Course Catalog or visit the PE course information section on the AUHSD website.

Student Signature _____ Parent Signature _____

Grade 10 Course Titles by Subject Area

*For a full listing of courses at all grade levels, please see the 2017-2018 Course Catalog.

*Courses marked with S, are semester long courses. Courses marked with S/Y may be taken as semester or yearlong. Please select carefully.

Career Technical Education

Computer Assisted Drafting (CAD)
 Engineering Drawing
 Foods 1
 Foods Advanced International Cuisine

English

English 2
 Journalism 1-4
 Public Speaking 2-4
 English Language Development (ELD)

Math

Algebra 1
 Geometry
 Geometry Honors
 Algebra 2
 Algebra 2 Advanced
 Algebra 2/Pre-Calculus Honors
 Introduction to Computer Science (S)

*For other math choices please see counselor for approval

Physical Education

PE Net Sports (S/Y)
 PE Weight Training (S/Y)
 PE Independent Study (S/Y)

Science

The Living Earth (Formerly Biology)
 Chemistry
 Geology
 Physics

Social Science

World History/Geography
 Global Studies (S)
 Law and Society
 AP European History

Special Education

Learning Skills
 Life Skills

Visual and Performing Arts

Art 1
 Art 2
 3D Art 1
 Photo/Digital Design
 Digital Photography Advanced
 Digital Arts/Web Design
 Video Production 1
 Video Production 2
 Drama 1
 Drama 2
 Stagecraft
 Choral Performance 1 (Mixed Chorus)
 Choral Performance 2 (M/W Ensemble)
 Musical Theater Workshop
 Concert Band
 Jazz Ensemble
 Orchestra
 Symphonic Band
 AP Music Theory
 Oral Interpretation

World Language

French 2
 French 3
 Latin 1
 Latin 2
 Latin 3 Honors
 Mandarin 1
 Mandarin 2
 Mandarin 3
 Spanish 1
 Spanish 2
 Spanish 3
 Non-Departmental
 Human and Social Development (S)
 Leadership (See MHS Selection Process)
 Publications (formerly Yearbook)
 Staff Assistant
 Sustainable Horticulture (S)
 Off Campus Period 1 (No Credit)
 Off Campus Period 7 (No Credit)

To: Sophomore Parents/Guardians
Re: Bring Your Own Device Information

Students in 10th grade are invited to bring their personal laptops or tablets to school to use for educational purposes. Having this technology in the classroom gives students the ability to create projects, develop teamwork skills, and extend their learning. We invite you to participate in the BYOD program for the next three years. Having ongoing access to technology will help your student increase engagement and develop the skills required to thrive in the 21st century.

Classes will be using chromebooks, ipads, or laptops for:

- **English 2:** Write essays, collaborate with google slides on projects and presentations, learn vocabulary with Membean, research, and reinforce with Kahoot and google forms.
- **Algebra 1 and Geometry:** The "Big Ideas" math book is designed to be taught online, so lectures, homework, testing, and supporting materials are available to be used online.
- **Chemistry:** Investigate chemistry concepts with online simulations and tutorials, and do formative assessments with Socrative and google forms.
- **Social Science:** Develop robust and interactive presentations, develop writing and researching skills through online collaboration, and expand primary source options.

Here are some specifics:

- **Recommended devices:** They must connect to the internet through Wi-Fi, have at least 5 hours of battery life, headphones, multimedia creation, word processing and editing capabilities such as Chromebooks, iPads, newer laptops, & surface tablets. Smartphones and e-readers are not recommended.
- **Considerations:** Does your student prefer a keyboard to type? Does your student prefer a touch screen for navigation? Is your student storing most documents on a cloud or is a hard drive required? What apps or programs does your student most prefer? What size device is most practical for your student? How much are you willing to spend?
- **Lending equipment:** If a family cannot afford to buy a computer, there are a limited number of district owned iPad 2's that students can check out from the library.
- **Damage/Theft:** Electronic devices are like other personal items (i.e. cell phones). The school is not held responsible for items lost, stolen or damaged.
- **Printing:** Networked printers are in the library but should be used as a last option.
- **Acceptable Use Policy:** Devices must have both the Acceptable Use Policy and the Device User Agreement signed.

California Scholarship Federation (CSF) is an honor society at Miramonte that acknowledges the high academic achievement of students. Eligibility is determined through a point system based on course load and previous semester grades. Students that have been members for 4 of their last 6 semesters of high school (including one senior year) receive Lifetime Membership. Lifetime Membership is acknowledged with a CSF stole worn at Graduation, plus a certificate and pin at Senior Awards.

CSF registration periods this year:

Fall- September 1-30

Spring-February 1-28

For more information and application go to: <http://www.acalanes.k12.ca.us/Page/970>

Pay for membership (\$5) on the webstore. CSF will be under clubs.

Time Management Activity
FILL THIS OUT FOR YOUR BUSIEST SEMESTER

NAME: _____

GRADE: _____

School Activities	Average Hours/ Week
School (5 days x 7 hours)	35
<i>Course Title</i>	
English:	
Social Studies:	
Math:	
Science:	
Language:	
Electives:	
Optional Elective:	
total school hours:	

Extra-Curricular Activities	Average Hours/ Week
Paid Job	
Hobbies / Interests	
Community Service	
Sports	
Music / Performances	
Outside courses	
total extra-curricular hours:	

Daily Living Activities	Average Hours/ Week
Sleep (7 days x 9 hours)	
Necessities (eating, showering, chores, etc.)	
Family Time	
Free Time (friends, TV, phone, Internet, video games, etc.)	
total daily living hours:	

Total Hours	Available Hours/Week
School Hours = _____	Maximum Hours 168
Extra-Curricular Hours = _____	
Daily Living Hours = _____	
your total hours: vs.	

parent signature: _____

These are estimations of how much time you will need to spend on homework each night

Use these guidelines to calculate your weekly time commitments

ENGLISH	min / night	nights / week	summer hw
English 1, 2, 3, 4	30	4-5	
English 3 Honors*	1+ hr	5-7	yes
English 4 AP*	1+ hr	5-6	yes
English 4 WISE	1-2 hrs	5	

SOCIAL STUDIES	min / night	nights / week	summer hw
<i>expect various research projects</i>			
World History*	30-40	4-5	
European History AP*	45+	5	yes
US History*	30	4-5	
US Hist. AP*/AP Com Gov	45-60	5	yes
Government / Econ*	30-40	3-4	
Law & Society	30-45	2-3	
Honors Law 2*	30-45	5	
Psychology	15-30	4-5	
<i>* expect a lot of reading & research projects!</i>			

WORLD LANGUAGES	min / night	nights / week	summer hw
Level 1	15-20	3-5	
Level 2	15-20	3-5	
Level 3	20	3-5	
Level 4 Honors*	30-40	3-5	
Level 5 AP*	40	3-5	yes
<i>* levels 4 & 5: expect major projects!!!</i>			
SPORTS	hours / day	days / week	
	3	5-6	
TOTAL	15-17 hrs/week		

MATHEMATICS	min / night	nights / week
Algebra 1	25	5
Geometry	30	5
Geometry Honors	30-45	5
Algebra 2	30	5
Algebra 2 / Trig	30-40	5
Algebra 2 / Trig Honors	45	5
Math Analysis	30	5
Pre-Calculus	30-45	5
Statistics AP	30-45	5
Calculus AB, BC AP	45+	5
AP Comp.Sci/AP CS Prin.	45	5
SCIENCE	min / night	nights / week
Biology	30	4-5
Biology AP	1 hr	5-6
Biotechnology ROP	30	2-3
Chemistry	30	4-5
Chemistry AP	60-75	4-5
AP Environmental Sci	30	4
Geology	30	2-3
Physics	30-45	5
Physics AP	60	5
Physiology	15-30	5

ELECTIVES	min / night	nights / week	other hw
Arch Des/ Eng Dr / CAD	0	0	
Art 1, 2	0	0	
Art Advanced Hhrs	30	1	major projects
Art Studio AP	30	5	major projects
3-D Art 1, 2, 3	0	0	
Chamber Singers	20-30	total	3-5 concerts
Men's/ Wmn's Ens	20	total	2-3 concerts
AP Computer Science	45-50		3-4 hrs/wk
Concert / Symph Band	30	4	4-6 events
Drama 1	1-3 hrs.	semester	
Drama 2, Adv.	20	1	projects
Drama Prod: major role	1-2 hrs	3-5	10 weeks
Drama Prod: minor role	1-2 hrs	1-3	10 weeks
Foods 1 & 2, Intl Cuisine	0	0	
Intro. Comp Program.	15	5	30-60 min/wk
Jazz Ensemble	30	4	8-10 events
Leadership	2 hours / week		
Leadership Events	2-3 hrs	5	
Mixed Chorus	20	total	2-3 concerts
Music Theory AP	30+	5	
Orchestra	30	4	4-6 events
Photo/Dig Design/ WebDes	0	0	
Adv Photodig design	30	1	
Sports Med/Adv. Sports I	30	4-5	
Video Prod 1, 2	10	1	
Public Spk / Oral	1 - 1.5 hrs/week		
Interp**	more when working on speech		
* expect a lot of reading!!!			
** Participation in 2 weekend tournaments 1st sem			

ELECTIVES	min/night	min/night
Journalism**		
Ph: 2-3 hrs / wk	J1: 1-3 hrs / wk	
Wr: 1-2 hrs / wk	J2: 2-6 hrs / wk	
Ed: 3-8 hrs / wk	J3: 4-8 hrs / wk	
* ** Depending on job and week; expect some weekends		

Example: Biology AP: (60 min / night)(6 nights / week) = 360 minutes / week = 6 hours / week

MIRAMONTE HIGH SCHOOL NEW COURSES for 2017-18

Human & Social Development

Human & Social Development is a foundational course that provides essential knowledge and skills to enable students to arrive at informed and healthy decisions in a complex and diverse world. This course emphasizes the following topics: identity, relationships, physical and mental wellness, substance use and abuse, and sexuality. The course also addresses some of the California Health Standards that include evaluation of valid health information, goal setting, analyzing perspectives and influences, and informed decision-making.

Human and Social Development course is required for graduation for classes of 2020 and beyond.

Term: Semester

Grades: 10

PE Net Sports

This course will provide students with the opportunity to learn skills and techniques in a variety of net games and lifetime activities. Emphasis will be placed on team, partner and individual strategy and may include badminton, tennis, volleyball, pickle ball, street hockey, disc golf, archery, and golf.

Grades: 10, 11, 12

PE Weight Training

In Weight Training, students will learn the fundamentals of weight training with emphasis on body development and maintenance as well as safety factors involved in strength conditioning. This course may and is most often repeated for two semesters.

Grades: 10, 11, 12

Global Studies

Global Studies is a course designed to provide students with a global perspective to the current events taking place at the time the course is being taken by the students. The course expands the scope of Social Studies curriculum to include critically important regions and themes in today's world, allowing students to engage in a more thorough discussion and analysis of global perspectives and experiences. Students will move beyond lectures and textbooks to provide insight, transform preconceptions and prejudices.

UC/CSU approval pending

Term: Semester

Grades: 10, 11, 12

Advanced Publications

This re-designated course will give students who repeat the Publications course for credit a chance to develop and grow their skills as leaders and editors for the course. It provides a designation for those students who serve as Editors for the course by acknowledging the increased responsibility and broad-range of skills needed by experienced students to successfully run a Publications course.

UC/CSU approval pending.

Grades: 10, 11, 12

Sustainable Horticulture

In this course, students will learn theories and principles of horticulture using the school campus as a living classroom. The course will also include topics related to sustainable gardening and farming, native plants, and the good and bad genetically modified organisms. Students will learn to propagate plant materials and identify plants, insects and diseases. Course has been submitted and is pending a-g approval

Term: Semester

Grades: 10, 11, 12

MATH CLASS* CHANGES for 2017-18

Algebra 2

Algebra 2 complements and expands the mathematical concepts of Algebra 1 and Geometry. Topics include the real and complex number systems. Families of functions studied include: linear, quadratic, polynomial, exponential, logarithmic, rational and radical functions. Other units included are statistics, sequences and series, and the study of parabolas as conic sections. An introduction to trigonometry includes the unit circle and graphing trigonometric functions.

Grades: 10, 11, 12

Preferred Previous Course of Study: Algebra 1

UC/CSU approved

Algebra 2 Advanced

The Algebra 2 Advanced curriculum meets all the objective of the Algebra 2 course, as well as additional content intended to significantly expand students understanding of trigonometry. This includes studying circular trigonometry in greater depth, proving and applying trig identities, working with trigonometric applications and inverse trigonometry, and solving trigonometric equations. Students will frequently use models to make sense of problem situations in order to deepen their understanding of the concepts of Algebra 2. Course has been submitted and is pending a-g approval.

Grades: 10, 11, 12

Preferred Previous Course of Study: Algebra 1

Algebra 2/Pre-Calculus Honors

This accelerated course covers the Algebra 2 Advanced content, but in greater depth. Additionally, Pre-Calculus topics such as a complete study of conic sections, polar coordinates, vectors, parametric equations, and introductions to limits and derivatives are also included to prepare students to take Calculus AB the following year. Students will be expected to solve higher order thinking problems and demonstrate procedural fluency in their responses.

Course has been submitted and is pending a-g approval.

Grades: 9, 10, 11, 12

Preferred Previous Course of Study: Algebra 1

*A letter was sent home with your student indicating the recommended math course. In order to assist with class selection, students will be pre-enrolled in their recommended math course. Students should direct questions about math placement to their math teachers.

INSTRUCTIONS FOR ONLINE COURSE REQUESTS

Below are instructions to select your courses for next year. Please note the screen shots are examples only and your actual screen will have some differences, such as course titles and course numbers.

You may find standard courses have already been added to your schedule: for example, English 1 for 9th graders. There is no "Final Submit" or "Save" button; your selections are automatically saved. You may log back in during your course selection window to make as many elective changes as you like. You will not be allowed to make changes after the window has closed. Dates for selection window vary by grade.

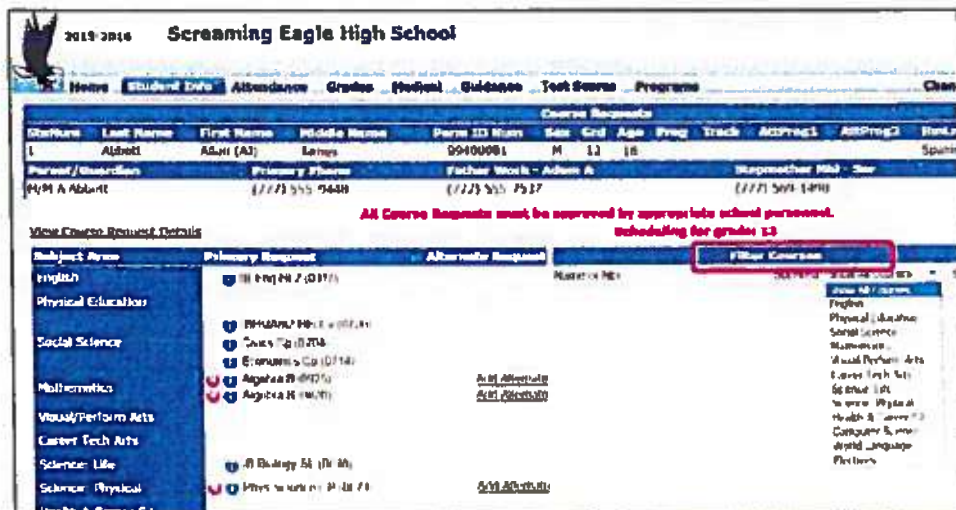
If you are a current student, login to [Aeries Web](#) (also known as PASS) using your "auhdschools.org" email and network password. (PASS is located on the homepage of the district's website.) Incoming freshmen login with their "auhdschools.org" email and Verification Pass Code (VPC) also referred to as Password.

1. Select Student Info and select Course Requests Entry



The screenshot shows the Aeries Web interface for Screaming Eagle High School. The 'Student Info' tab is selected and highlighted with a red box. Below it, the 'Course Requests' section is visible, with the 'Course Requests Entry' link highlighted in a red box. Other links like 'Eligibility', 'Program Placement', and 'Honors Classes' are also visible.

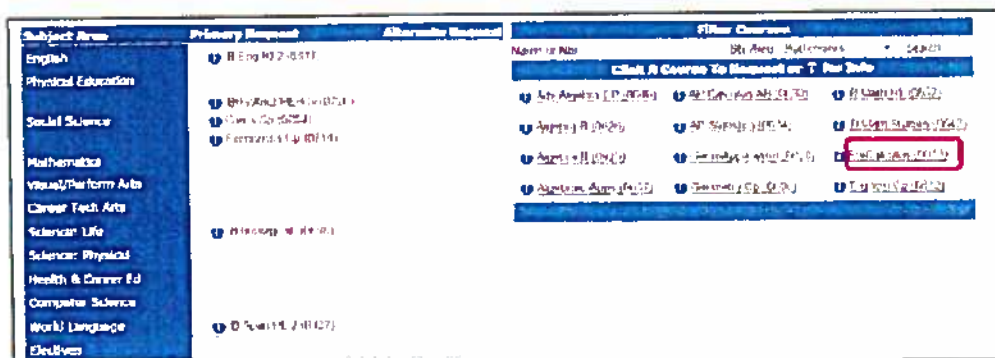
2. From Filter Courses, select a Subject Area.



The screenshot shows the 'Filter Courses' section of the Aeries Web interface. The 'Filter Courses' link is highlighted in a red box. Below it, there are several subject areas listed, including English, Physical Education, Social Science, Mathematics, Visual/Perform Arts, Career Tech Arts, Science: Life, and Science: Physical Health & Fitness. A red warning message is displayed: "All Course Requests must be approved by appropriate school personnel scheduling for grade 11".

Registration link: <https://pass.acalanes.k12.ca.us/parent/LoginParent.aspx?page=default.aspx>

- Select your desired course and confirm selection when prompted or you may cancel this selection if you so choose.



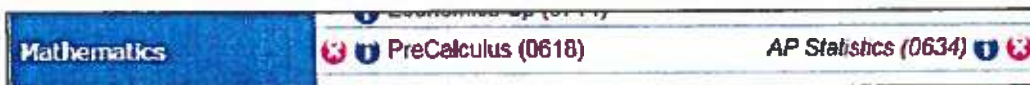
The course will be added to the left column and an "Add Alternate" option will now be available.



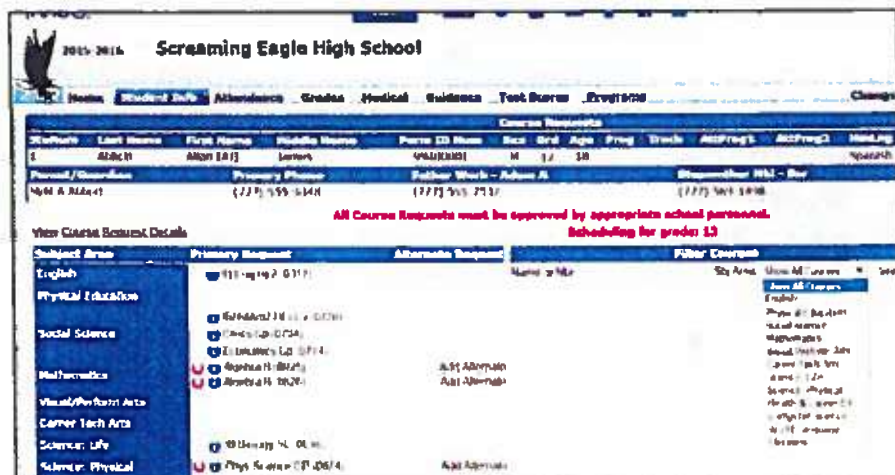
- To make an alternate course selection, select "Add Alternate" and select the appropriate Subject Area. The box will now be highlighted in yellow and the alternate courses for that subject area will display. Make a selection and confirm selection.



- You now have two math courses selected.



- Change the subject area to make additional course selections to complete your requested schedule.



Miramonte High School – Course Offerings 2017-2018 (see AUHSD Course Catalog for full course descriptions)

Course Title	Grades	Course Title	Grades	Course Title	Grades
Course Title	Grades	Course Title	Grades	Course Title	Grades
Career Technical Education		Science		Visual & Performing Arts Continued	
Architecture Design	11 12	The Living Earth (Formerly Biology)	9 10	Drama Advanced	11 12
Computer Assisted Drafting (CAD)	10 11 12	Chemistry	10 11 12	Stagecraft	9 10 11 12
Engineering Drawing	9 10 11 12	Geology	10 11 12	Oral Interpretation	9 10 11 12
Foods 1	9 10 11 12	Physics	10 11 12	Choral Performance 1 (Mixed Chorus)	9 10 11 12
Foods Advanced International Cuisine	10 11 12	Physiology	11 12	Choral Performance 2 (M/W Ensemble)	9 10 11 12
English		AP Biology	11 12	Choral Performance 3 (Concert Choir)	11 12
English 1	9	AP Chemistry	11 12	Choral Performance 4 (Chamber Singers)	11 12
English 2	10	AP Physics C	11 12	Musical Theater Workshop	9 10 11 12
English 3		AP Environmental Science	11 12	Concert Band	9 10 11 12
English 3 Honors	11			Jazz Ensemble	9 10 11 12
English 4		Social Science		Orchestra	9 10 11 12
AP English Literature and Composition	12	World History/Geography	9 10	Symphonic Band	9 10 11 12
English 4/Write	12	US History	11	AP Music Theory	10 11 12
Journalism 1-4	9 10 11 12	US Government (S)			
Public Speaking 2,3,4	10 11 12	Economics (S)	12	World Language	
English Language Development (ELD)	9 10 11 12	Law & Society	10 11 12	French 2	9 10 11 12
		Law 2 Honors	11 12	French 3	10 11 12
		Global Studies (S)	10 11 12	French 4 Honors	11 12
		Psychology	12	AP French Language & Culture	11 12
Math		AP US History	11	Latin 1	9 10 11 12
Algebra 1	9 10 11 12	AP Government & Politics Comparative (S)	12	Latin 2	10 11 12
Geometry	9 10 11 12	AP European History	10 11 12	Latin 3 Honors	11 12
Geometry Honors	9 10 11 12			AP Latin Virgil	11 12
Algebra 2	10 11 12	Special Education		Latin 5	11 12
Algebra 2 Advanced	10 11 12	Learning Skills	9 10 11 12	Mandarin 1	9 10 11 12
Algebra 2/Pre-Calculus Honors	10 11 12	Life Skills	9 10 11 12	Mandarin 2	9 10 11 12
Math Analysis	11 12			Mandarin 3	10 11 12
Pre-Calculus	11 12	Visual and Performing Arts		Mandarin 4 Honors	11 12
AP Statistics	11 12	Art 1	9 10 11 12	AP Chinese Language & Culture	11 12
AP Calculus AB	11 12	Art 2	10 11 12	Spanish 1	9 10 11 12
AP Calculus BC	11 12	Advanced Art Honors	11 12	Spanish 2	9 10 11 12
Intro to Computer Science (S)	10 11 12	Independent Art Portfolio	11 12	Spanish 3	10 11 12
AP Computer Science A	11 12	AP Studio Art	11 12	Spanish 4 Honors	11 12
AP Computer Science Principles	11 12	3D Art 1	10 11 12	AP Spanish Language & Culture	11 12
		3D Art 2	11 12		
		3D Art 3	12	Non-Departmental	
Physical Education		Photo Digital Design	9 10 11 12	Human and Social Development (S)	10 11 12
PE 9	9	Digital Photography Advanced	10 11 12	Leadership (See MHS Selection Process)	9 10 11 12
PE Net Sports (S/Y)	10	Digital Arts/Web Design	9 10 11 12	Peer Tutoring	11 12
PE Weight Training (S/Y)	10 11 12	Architectural Design	11 12	Publications (formerly Yearbook)	10 11 12
		Video Production 1	9 10 11 12	Advanced Publications	11 12
		Video Production 2	10 11 12	Sports Medicine	11 12
		Drama 1	9 10 11 12	Sports Medicine Advanced	12
		Drama 2	10 11 12	Staff Assistant	10 11 12
				Sustainable Horticulture (S)	10 11 12

RECOMMENDED PREVIOUS COURSE OF STUDY

For complete course descriptions go to the Miramonte or district website:
http://www.acalanes.k12.ca.us/auhsd/lib/auhsd/_shared/MHS/pdfs/DistCourseCat.pdf

COURSE	RECOMMENDED	COURSE	RECOMMENDED
Adv.Foods/Baking	Foods 1	AP Physics C	Physics, Chem. and AP Calc. AB
Adv. Foods/Intl Cuisine	Foods 1	AP Environmental Science	Algebra 1, Biology
Computer Assisted Drafting – CAD	Engineering Drawing	US History AP	World History w/grade of B+ or higher
Architectural Design ROP	CAD and Engineering Drawing	Euro History AP	World History w/grade of B+ or higher
English 3 Honors	Eng 2 w/grade of B or higher	Studio Art AP	Adv. Art Honors
English 4 AP	Eng. 3 w/grade of B or higher	Art 2	Art 1
Journalism 1	English 1, teacher approval	Adv Art Honors	Art 2
Journalism 2	Journalism 1	Independent Art Portfolio	Adv Art Honors, teacher approval
Journalism 3	Journalism 2	3D Art 2	3D Art 1
Public Speaking 2, 3, 4	Oral Interpretation	3D Art 3	3D Art 2
Algebra 1	Grade of C or better in Pre-Algebra or 8 th grade math	Adv. Digital Photo	Photo/digital Design
Geometry	Algebra 1	Video Production 2	Video Production 1
Geometry Honors	Grade of A in Algebra 1	Drama 2	Drama 1
Algebra 2	Algebra 1	Drama Advanced	Drama 2
Algebra 2 Advanced	Algebra 1 and grade of B or better in Geometry	Women's Ensemble, Concert Choir, Chamber Singers	Mixed Chorus, teacher audition
Algebra 2/Pre-calculus Honors	Algebra 1 and grade of B+ or higher in Honors Geometry	Symphonic Band	Min. 1 year instruction in instrument, ability to read music, audition
Math Analysis	Grade of C or better in Alg. 2	Orchestra	Previous experience on string instrument and instructor approval
Pre-Calculus	Grade of B or better in Algebra 2/Trig	Music Theory AP	Ability to read music
AP Statistics	Pre-Calculus	French 2, Latin 2, Spanish 2, Mandarin 2	Successful completion of Level 1
Calculus AB AP	Grade of B in Pre-Calc. or B+ in Hon Alg2/Trig	French 3, Latin 3, Spanish 3, Mandarin 3	Successful completion of Level 2 with grade of C or better
Calculus BC AP	Grade of B or better Calc. AB AP	French 4 Honors, Spanish 4 Honors, Mandarin 4 Honors	Successful completion of Level 3 w/grade of C or better
Biology	co-enrollment in Geometry recommended	Latin 4 AP	Successful completion of Latin 3
Chemistry	Biology, Geometry, co-enrollment in Algebra 2	French 5 AP, Spanish 5 AP	Successful completion of level 4
Geology	Biology	Sports Medicine ROP	Biology
Physics	Proficiency in Algebra 2/Trig	Adv. Sports Medicine	Sports Medicine
Physiology	Biology	Intro to Comp Programming	Alg2/Trig. or higher
Biotechnology	Biology	AP Computer Science A	Intro to Comp. Prog. or outside CP course or Teacher permission
Biology AP	Biology and Chemistry w/grades of B or better	AP Computer Sci. Principles	Intro. to Comp. Programming or teacher permission
Chemistry AP	Chemistry, Alg. 2/trig; co-enrollment in Physics	Learning Skills	Active IEP, teacher placement
Physiology	Biology	Staff Assistant, Peer Tutor	Staff Approval

AUHSD Graduation and College Admission Requirements

Students are required to earn 240 credits for graduation. Ten credits are granted for successfully completing a course that meets each day for a school year; five credits are granted for a semester course.

Subject Requirements	AUHSD Graduation Requirements Class of 2018 and 2019	AUHSD Graduation Requirements Class of 2020 and 2021	University of California (UC)/ Cal State University (CSU)
English	English (Course title must include "English") (40 credits)	English (Course title must be a grade level English course) (40 credits)	College Prep English (40 Credits)
Math	Algebra 1 and 2 semester of math beyond Algebra 1 (20 credits)	Algebra 1 and 2 semester of math beyond Algebra 1. Up to 10 credits may be obtained by completing Computer Science (30 credits)	Through Algebra 2 (30 credits, 40 credits recommended)
Science	1 year Physical and 1 year Life Science (20 Credits)	1 year Physical and 1 year Life Science (20 Credits)	Lab Science : Physical and Life (20 credits, 30 credits recommended)
Social Studies	World History/Geography US History Government/Economics (30 credits)	World History/Geography (10) US History (10) Government (5)/Economics (5) (30 credits)	World History US History (or semester of US History and semester of Gov) (20 credits)
Visual/Performing Arts	Students must take one year in two of the five areas (World	1 year of Visual or Performing Art (10 credits)	One year long course (10 credits)
World Language	Language, American Sign Language, Visual Arts, Performing Arts, Career/Tech Ed) (20 credits)	2 years in any of the following areas: World Language, American Sign Language, or Career Tech Ed (20 credits)	Two years in the same language (20 credits, 30 credits recommended)
Career Technical Ed			
Physical Education	PE 9/Health and PE 10 (20 Credits)	PE 9 and 10 additional credits (20 credits)	0 credits required
Human and Social Development	None	Human and Social Development course (5 credits)	0 credits required
Electives	(90 Credits)	(65 credits)	College prep electives (10 credits)
TOTAL	240 Credits	240 Credits	NA

MIRAMONTE HIGH SCHOOL COUNSELING OFFICE

4 YEAR PLAN (Class of 2020 and following)

Student name: _____ Class of: _____

Freshman year (9 th)		Sem. 1 credit	Sem. 2 credit
English 1			
World Hist/Geog			
PE 9			
Living Earth (Biology)			
Math			
	Total Credit		

Summer plans:

Sophomore Year (10 th)		Sem. 1 credit	Sem. 2 credit
English 2			
Human & Soc. Development/			
Math			
PE*/Elective			
Physical Science			
	Total credit		

*Students who pass 5 out of 6 fitness tests may be eligible for meeting the PE req. through participation in a CIF/NCS school sport. See counselor for details.
Summer Plans:

Junior year (11 th)		Sem. 1 credit	Sem. 2 credit
English 3			
US History			
Math			
	Total Credit		

Summer plans:

Senior Year (12 th)		Sem. 1 credit	Sem. 2 credit
English 4			
Gov/Econ			
	Total credit		

Summer Plans:

Additional Graduation Requirements:**

Visual/Performing Arts 10 credits
World Lang. or Career Tech. 10 credits

**May be taken any year in high school

Credit for Graduation	Credit
Freshman (9 th)	
Sophomore (10 th)	
Junior (11 th)	
Senior (12 th)	
(240 Required) Total	

Physical Education

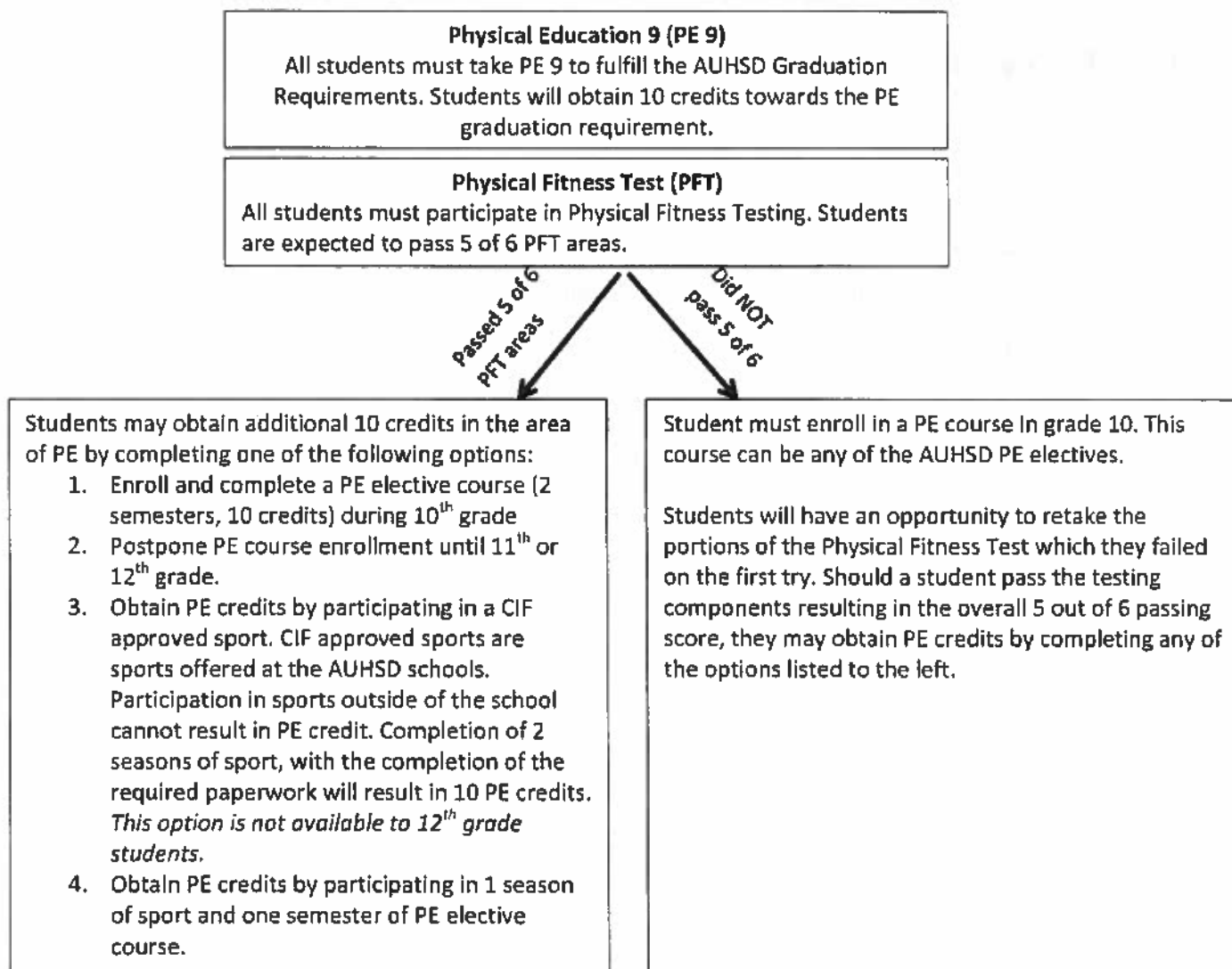
California Physical Fitness Test

Every February, AUHSD students in grade nine will participate in the required California Physical Fitness Test. The health-related fitness test is intended to help students acquire lifelong habits of regular physical activity. The fitness test includes activities for the six standards of fitness, including:

- Aerobic activity
- Body composition
- Abdominal strength and endurance
- Trunk extension strength and flexibility
- Upper body strength and endurance
- Flexibility

There are two or three options for most fitness areas so that all students have the maximum opportunity to participate. Students must meet healthy standard in 5 of 6 areas. If a student does not meet the standards in five or more of the six standards, state law requires that student to be enrolled in a physical education course every semester until the student retakes the California Physical Fitness Test and meets the criteria.

Physical Education Pathways



Naviance Timeline

What is Naviance and why do we use it?

Naviance's 'Family Connection' is designed for students and parents to help make decisions about colleges and careers. Miramonte introduces students to Naviance during their freshman year with a variety of fun assessments and continues to build students' knowledge and usage throughout their four years to expand into college and career explorations.

Family Connection is also used in our office to track and analyze data about college and career plans with the most up to date information specific to our students at Miramonte. Naviance allows counselors and teachers to submit transcripts and letters of recommendation electronically as well as provide free test prep via Method Test Prep.

Below is a timeline of what students will be learning in the College and Career Center from freshman year through senior year:

Logging onto Family Connection:

- Log on to: <http://connection.naviance.com/miramonte> or click the Naviance link on the Counseling/College Career page of the Miramonte website.
- Username is the student ID# and password is the student's network log-in.
- Freshman parents receive an email with a temporary password in December.
- Parents may request a password by emailing sstuber@acalanes.k12.ca.us

Freshman Year:

- Personality assessment "Do What You Are" which offers career suggestions suited to their personality type.
- Complete a "Learning Style Inventory" which provides a summary of learning style preferences and tips for capitalizing on strengths and improving weaknesses.
- Explore what careers are available and explore community service opportunities.
- Learn how to find 'enrichment programs' such as summer programs & more.

When? December.

Sophomore Year:

- Complete Assessments: Strengths Explorer and MI Advantage.
- Students learn how to build a resume and how to add activities such as leadership, community service, awards, sports and jobs.
- Introduced to Method Test Prep, how to search for scholarships, summer programs and college Rep visit process. *When? March.*

MIRAMONTE HIGH SCHOOL COUNSELING OFFICE

School Website: www.acalanes.k12.ca.us/miramonte
Click on: Counseling, Career & college site, MHS Counseling

COLLEGE PLANNING INFORMATION

Freshman year is not too early to begin planning for college. You are encouraged to discuss this college planning information with your parents, teachers, peers, and your High School Counselor.

What courses are required for admission to the University of California (UC)? The "a-g" list!

The 9 UC campuses are located at Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, Santa Barbara and Santa Cruz. The following courses are required by UC and must be passed with a grade of "C" or higher. The list below represents the minimum requirements for UC eligibility. Due to the competitiveness of admissions to the University of California, students are encouraged to take above and beyond the minimum requirements (22-24 courses recommended). Minimum GPA is 3.0 weighted, academic 10-12th grades. Website: <http://www.universityofcalifornia.edu/admissions/welcome.html>

- A) 2 years of **History/Social Science**, (1 year U.S History or 1 semester of U.S. History and 1 semester of U.S. Gov.)
- B) 4 years of **English**
- C) 3 years of **Math**....Algebra 1, Geometry, Algebra 2 minimum (4th year highly recommended)
- D) 2 years of **Laboratory Science** (Biology, Chemistry and Physics preferred; 3rd and 4th year highly recommended)
- E) 2 years of a **Language other than English (LOTE)** (the same language, 3rd year recommended)
- F) 1 year of a **Visual/Performing Art**
- G) 1 year of **College Prep Electives**: Social Studies, English, Science, Math, Foreign Language or Visual/Fine Arts.

What courses are required for admission to the California State University (CSU)?

The 23 California State University campuses extend from Humboldt State in the north to San Diego State in the south. The following courses are required by CSU and must be passed with a grade of "C" or better. Minimum GPA is 2.0.

Website: www.csumentor.edu

- A) 2 years of **History and Social Science** (1 year of U.S.Hist. or 1 semester of U.S. Hist. and 1 semester of Government **AND** 1 additional year of social science)
- B) 4 years of **English**
- C) 3 years of **Math**....Algebra 1, Geometry, Algebra 2
- D) 2 years of **Laboratory Science**
- E) 2 years of a **Language other than English (LOTE)** (the same language)
- F) 1 year of **Visual or Performing Art**
- G) 1 year of **College Preparatory Electives**....English, Math, Social Science, Laboratory Science, Foreign Language or Visual and Performing Arts.

What courses are required for admission to a Private College?

Check with each private college for their recommended list of required courses.

The list of courses required by the University of California serves as a guideline for fulfilling requirements for admission to private and out-of-state public colleges and universities. For highly competitive colleges, you are encouraged to enroll in courses beyond the UC list, and to take advantage of the Advanced Placement courses offered at Miramonte High School if you are qualified.

What courses are required for admission to a Community College?

Community colleges do not have a list of required courses, but placement tests in math and English are required.

It is recommended that students take a college preparatory program and other courses of interest, in order to be prepared to do well in community college. About 15% of Miramonte graduates attend a community college. Though most of these students go to Diablo Valley College, there are over 100 community colleges in California available to all California graduates.

Check the Website for all California Community Colleges: www.cccco.edu

Where is more college planning information available?

Check our College/Career Center's website (above) for information, Naviance and links to helpful sites. You are encouraged to talk with your counselor about your college plans, and to visit the College/Career Center which has many college planning resources, including college catalogs and videos of college campuses. Juniors and seniors can sign up in the Career Center to attend talks presented by college representatives who visit Miramonte during the year to talk with students interested in their school. You are also encouraged to attend the....

COLLEGE FAIR...SATURDAY...MAY 6TH, 2017...1-4:30 PM...ST. MARY'S COLLEGE

COLLEGE ADMISSIONS TEST INFORMATION

What college entrance exams need to be taken? If you plan to attend a 4 year college, be aware of these exams.....

1. PSAT (Preliminary Scholastic Assessment Test)

- **Highly Recommended for Juniors...given only once in October. Optional for 10th graders but only recommended for those who have completed Geometry.**
- Good preparation for the SAT Reasoning Test
- Test results show which questions were answered right and wrong and can be used as a study tool.
- Qualifying exam for the National Merit Scholarship Program when taken in 11th grade.
- Sign up on-line at the Miramonte ASB Webstore in October (listen to announcements for dates).

2. SAT Reasoning Test

- Used by the University of California, California State Universities and most private colleges.
- Recommend Juniors take in spring and/or fall of Senior year.
- 3 sections: Critical Reading, Math and Writing.
- Test results mailed directly home to student and to our school. SAT is given seven times each year.
- SAT scores are not reported on Miramonte Transcript.
- Sign up on-line at www.collegeboard.com

3. American College Test (ACT)

- Alternate test accepted by most colleges and universities and preferred by some (Cal Poly, SLO and schools in mid-west).
- Recommend taking in spring of Junior year and/or fall of Senior year.
- Includes four sections...English, math, reading and Science Reasoning.
- Test results mailed to student and school. ACT is given five times a year.
- Sign up on line: www.actstudent.org

4. SAT Subject Tests

- Required by some selective private schools and recommended for certain majors at the University of California.
- The University of California no longer requires Subject Tests but scores may be considered in the evaluation of your application. Subject Tests may be required for specific majors such as Engineering. Check with the UC campus you area applying to.
- **Not** required by California State Universities.
- Recommend taking at completion of course in the same subject or by spring of Junior year or fall of Senior year.
- Test results mailed directly home to student and to school. SAT Subject Tests are given 6 times each year.
- Sign up on-line at www.collegeboard.com

5. Advanced Placement Test (AP)

- Some colleges may give college credit for AP test scores of 3, 4, or 5.
- The AP tests are given only once each year in May. The tests are taken during the school day at Miramonte.
- Sign up for tests in spring at Miramonte ASB Webstore.

Where do Miramonte graduates go to college?

In a typical Miramonte class about 80% will attend a four-year college and about 15% will attend a two-year community college. College choice is a personal decision and many factors should be considered. Look at the Miramonte Follow-Up Studies (College/Career Center website) to see where other graduates have chosen to attend college. Be sure to take the courses that will meet high school graduation and college entrance requirements. Use the many resources available to you in the College/Career Center. Visit college campuses during spring or summer vacation. Talk with your high school counselor about your college plans.

Good luck with your college planning!