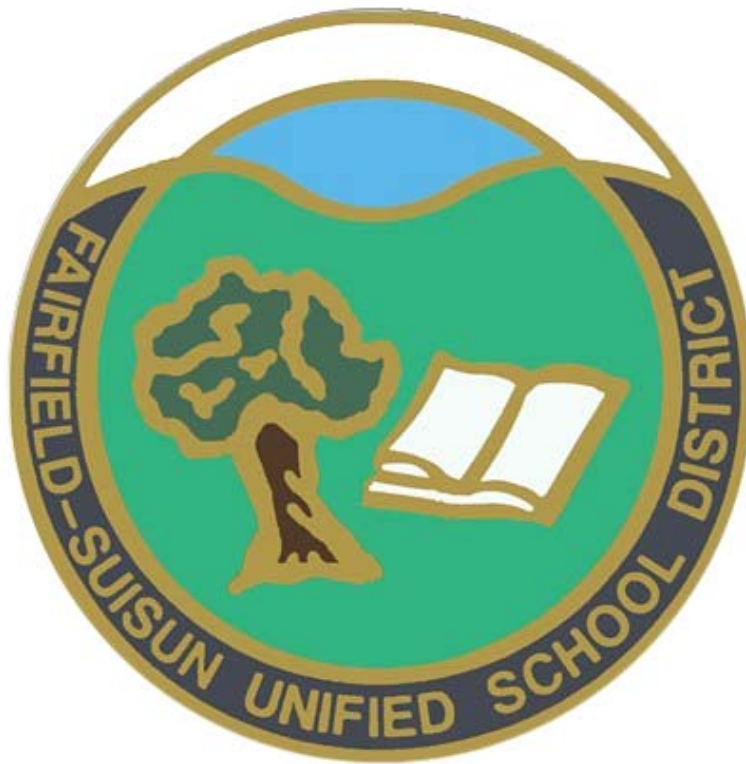


FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

HIGH SCHOOL  
STUDENT GUIDE  
2009 - 2010



**GOVERNING BOARD**

David Gaut - Clerk  
Ann Griffin  
Susan Heumphreus  
Kathy Marianno  
Patricia Shamansky – Vice President  
Helen Tilley  
Charles B. Wood - President  
Jacki L. Cottingim, Ph.D. - Superintendent

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### LEGEND

#### School Abbreviations

A = Armijo High School  
 F = Fairfield High School  
 MB = Mary Bird High School  
 R = Rodriguez High School  
 SY = Sem Yeto High School

#### Course Designations

AC = Partnership Academy  
 AL = Achievement Level (Spec. Ed)  
 AP = Advanced Placement  
 CTE = Career Technical Education  
 ELD = Eng. Lang. Dev.  
 GL = Graduate Level (Spec. Ed)  
 H = Honors

#### Course Designations, cont.

HL = Higher Level  
 ROP = Regional Occupational Programs  
 SDAIE = Specially Designed Academic Instruction in English  
 SL = Standard Level





# **SECTION I**



## District Administration

<p><b>Kathleen Bond</b>  <b>Associate Superintendent Educational Services</b>  <b>707 399-1245</b>  <a href="mailto:kathleenb@fsusd.k12.ca.us">kathleenb@fsusd.k12.ca.us</a></p>	
<p><b>TBD</b>  <b>Director of Secondary Education</b>  <b>707 399-5131</b></p>	<p><b>TBD</b>  <b>Coordinator of Secondary Education</b>  <b>707 399-5041</b></p>

## Comprehensive High Schools

<p><b>Armijo High School</b>  <b>Eric Tretten, Principal</b>          824 Washington Street          Fairfield, CA 94533          707 422-7500          707 438-3390 (fax)  <a href="http://www.fsusd.k12.ca.us/armijo/armijo.htm">www.fsusd.k12.ca.us/armijo/armijo.htm</a></p>	<p><b>Fairfield High School</b>  <b>Patti Barnett, Principal</b>          205 E. Atlantic Avenue          Fairfield, CA 94533          707 438-3000          707 422-3977 (fax)  <a href="http://www.fairfieldhigh.com">www.fairfieldhigh.com</a></p>	<p><b>Rodriguez High School</b>  <b>Amy Gillespie-Oss, Principal</b>          5000 Red Top Road          Fairfield, CA 94534          707 863-7950          707 863-7976 (fax)  <a href="http://www.fsusd.k12.ca.us/schools/rhs">www.fsusd.k12.ca.us/schools/rhs</a></p>
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## Alternative High Schools

<p><b>Mary Bird Community Day School</b>  <b>Yutonya Carter, Principal</b>          420 East Tabor Street          Fairfield, CA 94533          707 421-4200          707 421-4182 (fax)  <a href="http://www.fsusd.k12.ca.us/schools/marybird/">www.fsusd.k12.ca.us/schools/marybird/</a></p>	<p><b>Sem Yeto Continuation High School</b>  <b>Bud Sexton, Principal</b>          421 Madison Street          Fairfield, CA 94533          707 421-4271          707 421-3232 (fax)  <a href="http://www.schools.fsusd.k12.ca.us/schools/semyeto/index/htm">www.schools.fsusd.k12.ca.us/schools/semyeto/index/htm</a></p>
<p><b>Fairfield-Suisun Independent Study</b>  <b>Rick Stevens, Coordinator</b>          1100 Civic Center Drive          Fairfield, CA 94533          707 421-4248          707 421-4255 (fax)  <a href="http://schools.fsusd.k12.ca.us/schools/indstudy/">http://schools.fsusd.k12.ca.us/schools/indstudy/</a></p>	

# OPENING MESSAGE

The High School Student Guide provides the Fairfield-Suisun Unified School District's course offerings for the 2009-2010 school year. Using these resources with the support of their parents and counselors, students will be able to design their course schedule for the upcoming school year. We encourage students to select classes that are both interesting and challenging. Our desire is that students select courses that will best prepare them for success in their post-secondary career goals.

In an effort to prepare all students, the Governing Board of the Fairfield-Suisun Unified School District has adopted two goals for secondary education:

1. Fifty percent of Fairfield-Suisun Unified School District seniors will have completed the a-g sequence necessary for University of California/California State University entry.
2. Sixty percent of high school students will be enrolled in one or more sequence classes of a Career Technical Education Certificate Program.

This guide provides basic planning information so that students can develop their class schedules and post-secondary choices based upon their career goals. Included in this guide are the current graduation requirements as well as the UC/CSU admission requirements. Each high school counseling staff is ready to assist students and parents in the development of a personalized four-year plan that takes these factors into consideration.

Fairfield-Suisun Unified School District's commitment to parent involvement encourages and welcomes the continuous participation of parents during this planning process and throughout their student's high school years. Parents are vital partners in their child's guidance for career choices. Please call upon your school's educational staff whenever you are in need of assistance.

**\*All courses in this catalog are subject to Governing Board approval and minimum enrollment requirements to be offered.**

# HIGH SCHOOL GRADUATION REQUIREMENTS

HIGH SCHOOL GRADUATION SUBJECTS & CREDIT REQUIREMENT		<u>To receive a Fairfield-Suisun Unified School District High School Diploma, students must complete the following:</u>																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">SUBJECT</th> <th style="text-align: center;">CREDIT</th> </tr> </thead> <tbody> <tr><td>English 1</td><td style="text-align: center;">10</td></tr> <tr><td>English 2</td><td style="text-align: center;">10</td></tr> <tr><td>English 3</td><td style="text-align: center;">10</td></tr> <tr><td>English 4</td><td style="text-align: center;">10</td></tr> <tr><td>Math 1</td><td style="text-align: center;">10</td></tr> <tr><td>Math 2</td><td style="text-align: center;">10</td></tr> <tr><td>Math 3</td><td style="text-align: center;">10</td></tr> <tr><td>Biological Science</td><td style="text-align: center;">10</td></tr> <tr><td>Physical Science</td><td style="text-align: center;">10</td></tr> <tr><td>Science 3</td><td style="text-align: center;">10</td></tr> <tr><td>PE 1</td><td style="text-align: center;">10</td></tr> <tr><td>PE 2</td><td style="text-align: center;">10</td></tr> <tr><td>World Civilization</td><td style="text-align: center;">10</td></tr> <tr><td>US History</td><td style="text-align: center;">10</td></tr> <tr><td>American Government</td><td style="text-align: center;">05</td></tr> <tr><td>Economics</td><td style="text-align: center;">05</td></tr> <tr><td>Arts/World Language</td><td style="text-align: center;">10</td></tr> <tr><td>Arts/World Lang./Voc. Ed.</td><td style="text-align: center;">10</td></tr> <tr><td>Electives</td><td style="text-align: center;">60</td></tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: center;"><b>230</b></td> </tr> </tbody> </table>	SUBJECT	CREDIT	English 1	10	English 2	10	English 3	10	English 4	10	Math 1	10	Math 2	10	Math 3	10	Biological Science	10	Physical Science	10	Science 3	10	PE 1	10	PE 2	10	World Civilization	10	US History	10	American Government	05	Economics	05	Arts/World Language	10	Arts/World Lang./Voc. Ed.	10	Electives	60	<b>TOTAL</b>	<b>230</b>	<p style="margin: 0;"><b>1. 230 Credits</b></p> <p style="margin: 0;"><b>2. Pass the California High School Exit Examinations (CAHSEE) in Math and English Language Arts</b></p> <p style="margin: 20px 0 0 0;"><b>Any classes taken at Solano Community College or outside of our district must be completed by the end of the first semester of the senior year to be used toward graduation credit.</b></p>
SUBJECT	CREDIT																																										
English 1	10																																										
English 2	10																																										
English 3	10																																										
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# COLLEGE ENTRANCE REQUIREMENTS

<p style="text-align: center;">University of California (UC) / California State University (CSU)</p> <p style="text-align: center;"><b>"a-g" SUBJECT REQUIREMENTS</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>a - History/Social Science</td><td style="text-align: right;">2 years</td></tr> <tr><td>b - English</td><td style="text-align: right;">4 years</td></tr> <tr><td>c - Math</td><td style="text-align: right;">3 years</td></tr> <tr><td>d - Lab Science</td><td style="text-align: right;">2 years</td></tr> <tr><td>e - World Language</td><td style="text-align: right;">2 years, 3 recommended</td></tr> <tr><td>f - Visual/Performing Arts</td><td style="text-align: right;">1 year</td></tr> <tr><td>g - Electives</td><td style="text-align: right;">1 year</td></tr> </tbody> </table> <p><b>Examination Requirements:</b></p> <p><u>For CSU:</u> SAT I Reasoning Test <i>or</i> ACT Test</p> <p><u>For UC:</u> SAT I Reasoning Test <i>or</i> ACT plus Writing Test; <i>and</i> Two SAT II Subject Tests</p> <p style="font-size: small; margin-top: 10px;">* Courses must be completed with a grade of "C" or better to satisfy "a-g" requirements. * To view a list of courses offered at your high school that will satisfy "a-g" requirements, visit your counselor or check online at: <a href="http://www.ucop.edu/pathways/">www.ucop.edu/pathways/</a></p>	a - History/Social Science	2 years	b - English	4 years	c - Math	3 years	d - Lab Science	2 years	e - World Language	2 years, 3 recommended	f - Visual/Performing Arts	1 year	g - Electives	1 year	<p><b><i>Recommended College Entrance Exams / Career Interest Inventory:</i></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> PSAT (10<sup>th</sup> &amp; 11<sup>th</sup> grade)</li> <li><input type="checkbox"/> SAT I Reasoning Test (10<sup>th</sup> - 12<sup>th</sup> grade)</li> <li><input type="checkbox"/> SAT II Subject Tests (10<sup>th</sup> - 12<sup>th</sup> grade)</li> <li><input type="checkbox"/> ACT (10<sup>th</sup> - 12<sup>th</sup> grade)</li> <li><input type="checkbox"/> ASVAB (10<sup>th</sup> - 12<sup>th</sup> grade)</li> </ul>
a - History/Social Science	2 years														
b - English	4 years														
c - Math	3 years														
d - Lab Science	2 years														
e - World Language	2 years, 3 recommended														
f - Visual/Performing Arts	1 year														
g - Electives	1 year														



# FOUR-YEAR PLANNING WORKSHEET

9 <sup>th</sup> Grade
1. <u>English</u> _____
2. <u>Mathematics</u> _____
3. <u>Science*</u> _____
4. <u>P.E.</u> _____
5. <u>Vis. &amp; Perform. Arts/For.Lang./CTE</u> _____
6. <u>Vis. &amp; Perform. Arts/For.Lang./CTE</u> _____
7. _____
Summer School 1: _____
Summer School 2: _____

10 <sup>th</sup> Grade
1. <u>English</u> _____
2. <u>Mathematics</u> _____
3. <u>Science*</u> _____
4. <u>World Civilization</u> _____
5. <u>P.E.</u> _____
6. <u>Vis. &amp; Perform. Arts/For.Lang./CTE</u> _____
7. _____
Summer School 1: _____
Summer School 2: _____

11 <sup>th</sup> Grade
1. <u>English</u> _____
2. <u>Mathematics</u> _____
3. <u>Science*</u> _____
4. <u>U. S. History</u> _____
5. <u>Elective</u> _____
6. <u>Elective</u> _____
7. _____
Summer School 1: _____
Summer School 2: _____

12 <sup>th</sup> Grade
1. <u>English</u> _____
2. <u>American Govt./Economics</u> _____
3. <u>Elective / Science*</u> _____
4. <u>Elective / Mathematics</u> _____
5. <u>Elective</u> _____
6. <u>Elective</u> _____
7. _____
Summer School 1: _____
Summer School 2: _____

\*Two courses must be lab sciences

## CAREER TECHNICAL EDUCATION CERTIFICATE PROGRAM PLANNING

**Name of Program:** \_\_\_\_\_

**Course Sequence** (see Career Technical Education Certificate Programs):

Ninth	Tenth	Eleventh	Twelfth

**Career Goals after high school:** (name of vocation) \_\_\_\_\_

### POST-SECONDARY EDUCATION GOALS

- Univ. of CA: \_\_\_\_\_
- CA State Univ.: \_\_\_\_\_
- Other 4-year college/univ.: \_\_\_\_\_
- Military Academy: \_\_\_\_\_
- Com. College Trans.: \_\_\_\_\_

- Priv. CTE/Technical/Adult school: \_\_\_\_\_
- Apprenticeship: \_\_\_\_\_
- Military Service: \_\_\_\_\_
- Employment, FT: \_\_\_\_\_
- Indep. Agent/Contractor: \_\_\_\_\_
- Business Owner: \_\_\_\_\_

# COLLEGE PLANNING CALENDAR

	FRESHMAN	SOPHOMORE
<b>September</b>	<ul style="list-style-type: none"> <li>• Develop course plans for this year &amp; next three years.</li> <li>• Begin writing high school resume-- keep track of all extracurricular activities, academic awards, community involve., etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Review your high school course plans.</li> <li>• Ask your counselor about taking the PSAT and/or PLAN this year.</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>• Begin your high school years by getting in the habit of doing your best in all courses.</li> </ul>	<ul style="list-style-type: none"> <li>• Explore the resources available to you in your guidance office, school library, or career center.</li> <li>• Take the PSAT and/or PLAN.</li> <li>• Continue to do the best in all your courses</li> </ul>
<b>November</b>	<p>As you look ahead to college, spend time on identifying the following:</p> <ul style="list-style-type: none"> <li>• goals and values</li> <li>• academic interests and abilities</li> <li>• activities and outside interests</li> <li>• personality and relationships with others</li> <li>• possible career interests</li> </ul>	
<b>December</b>		<ul style="list-style-type: none"> <li>• PSAT and PLAN score reports will be returned</li> <li>• Continue to work on developing more effective reading habits.</li> </ul>
<b>January</b>		
<b>February</b>	<ul style="list-style-type: none"> <li>• Eventually, you will be required to take admission tests that measure skills in various areas. One of the things you can do now in an effort to be in the best position to succeed is to develop good reading habits throughout your high school years. Those students who do so will find they have higher scores.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to evaluate your goals</li> <li>• Talk to your counselor about the possibility of taking SAT II tests.</li> </ul>
<b>March</b>		
<b>April</b>		<ul style="list-style-type: none"> <li>• Register for SAT II tests, if appropriate.</li> </ul>
<b>May</b>		
<b>June</b>		<ul style="list-style-type: none"> <li>• Take the SAT II tests, if recommended, in any subjects you will not see again.</li> <li>• Find a summer job or take a summer enrichment course.</li> <li>• Participate in volunteer activities.</li> </ul>

# COLLEGE PLANNING CALENDAR

	JUNIOR	SENIOR
<b>September</b>	<ul style="list-style-type: none"> <li>Review your high school course plans.</li> <li>Make plans to take PSAT and/or PLAN.</li> </ul>	<ul style="list-style-type: none"> <li>Reduce your list to 5 to 10 colleges.</li> <li>Request SAT I, ACT, SAT II, registration forms.</li> <li>Call for any applications you still need.</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>Check for any College Fairs in your area.</li> <li>Take the PSAT and/or PLAN.</li> </ul>	<ul style="list-style-type: none"> <li>Work on your application essays.</li> <li>Take the SAT I, II, and ACT, if necessary.</li> <li>Ask teachers to write recommendations.</li> </ul>
<b>November</b>	<ul style="list-style-type: none"> <li>Begin to explore college possibilities.</li> <li>Continue to do your best in all your courses.</li> </ul>	<ul style="list-style-type: none"> <li>Take the SAT I, II, and ACT, if necessary.</li> <li>Give your counselor the school report forms.</li> <li>CSU/UC applications due Nov. 30th.</li> <li>Scholarship application is due.</li> <li>Begin applying for scholarships.</li> </ul>
<b>December</b>	<ul style="list-style-type: none"> <li>PSAT and PLAN scores reports will be returned.</li> <li>Make plans to visit colleges during your school vacations.</li> </ul>	<ul style="list-style-type: none"> <li>Complete all your applications.</li> <li>Take the SAT I, II, and ACT, if necessary.</li> <li>Pay attention to all deadlines.</li> <li>Apply to common. colleges</li> </ul>
<b>January</b>	<ul style="list-style-type: none"> <li>Start exploring financial aid possibilities</li> <li>Talk to your counselor about the possibility of taking SAT II tests</li> </ul>	<ul style="list-style-type: none"> <li>Attend a financial aid workshop with your parents and submit FAFSA.</li> <li>Explore all possible scholarship opportunities.</li> <li>Be sure to get your GPA Verification Form sent by Mar. 2</li> </ul>
<b>February</b>	<ul style="list-style-type: none"> <li>Register for the SAT I, II, and/or ACT tests, if appropriate.</li> <li>Consider taking AP exams, if appropriate.</li> </ul>	<ul style="list-style-type: none"> <li>Respond to all requests form colleges for additional information.</li> <li>If you have not done so already, send in your FAFSA and GPA verification forms.</li> <li>Assist-a-Grad Scholarship application available. Due in early March.</li> </ul>
<b>March</b>	<ul style="list-style-type: none"> <li>Take the SAT I either now or in May</li> </ul>	<ul style="list-style-type: none"> <li>Consider taking AP exams, if appropriate.</li> <li>Continue to do your best in all your courses.</li> </ul>
<b>April</b>	<ul style="list-style-type: none"> <li>Fine-tune your list of college possibilities.</li> <li>Begin writing to colleges and universities you are interested in about programs they offer and to request information on scholarships.</li> </ul>	<ul style="list-style-type: none"> <li>Admission decisions arrive.</li> <li>Financial aid awards should arrive soon.</li> <li>Revisit any colleges, if necessary.</li> <li>Apply to community colleges, if you have not done so.</li> <li>May 1, deadline to accept admission from UC campus.</li> </ul>
<b>May</b>	<ul style="list-style-type: none"> <li>Take the SAT I, if you did not do so in March.</li> <li>Take AP exams</li> <li>Plan summer college visits.</li> </ul>	<ul style="list-style-type: none"> <li>Notify colleges of your plans.</li> <li>Take AP Exams</li> <li>Be sure to accept your financial aid award.</li> </ul>
<b>June</b>	<ul style="list-style-type: none"> <li>Take SAT II tests, if recommended, in any subjects you will not see again.</li> <li>Find a job to continue saving for college or take a summer enrichment course.</li> <li>Participate in volunteer activities.</li> </ul>	<p>GRADUATION!</p> <ul style="list-style-type: none"> <li>If attending a CSU/UC in the fall submit a final official transcript to the campus you will attend.</li> <li>Find a job in an effort to meet your expected contribution to the cost of college.</li> </ul>

# Armijo High School

## University of California High School a-g Certified Course Lists

Course List for 2008-09

The following courses meet requirements for admission to the University of California. Underlined courses denote extra honors credit: a=5, b=4, c=3.

This course list was last updated on 09/05/08.

<p><b>a—History</b>            American Government            American Government AC            American Government SDAIE  <u>American Government AP</u>            IB History of the Americas HL I  <u>IB History of the Americas HL II</u>  <u>IB History SL</u>            U.S. History  <u>U.S. History AP</u>            U.S. History AC            U.S. History SDAIE            World Civilization            World Civilization H            World Civilization AC            World Civilization SDAIE</p> <p><b>b—English</b>            Advanced Composition/Language Skills            American Literature            American Literature AC            English 09            English 09 H            English 09 SDAIE            English 10            English 10 H            English 10 AC            English 10 SDAIE  <u>English 11 AP, Language &amp; Composition</u>  <u>English 12 AP, Literature &amp; Composition</u>            English Literature  <u>IB English HL I</u>  <u>IB English HL II</u></p> <p><b>c—Mathematics (* may only be used for the “c” requirement)</b>            *Algebra I            *Algebra I SDAIE            *Algebra II  <u>Calculus AP</u>            *Geometry            *Geometry H            *Geometry SDAIE            IB Mathematical Studies SL  <u>Pre-Calculus H</u>            Statistics</p> <p><b>d—Laboratory Science</b>            Anatomy &amp; Physiology  <u>Anatomy &amp; Physiology H</u>            Biology            Biology H            Biology SDAIE            Chemistry  <u>Chemistry H/Pre IB</u>            Conceptual Physics            Conceptual Physics H            Conceptual Physics SDAIE            IB Biology HL I  <u>IB Biology HL II</u>            IB Biology SL  <u>IB Physics SL</u>            Physics AP</p>	<p><b>e—Language Other Than English (* may only be used for the “e” requirement)</b>            *French I            French II            French III            *German I            German II            German III            German IV  <u>IB French B SL</u>  <u>IB Spanish B SL</u>  <u>Spanish AP</u>            *Spanish I            Spanish II            Spanish III            Spanish IV</p> <p><b>f—Visual/Performing Arts (* may only be used for the “f” requirement)</b>            Advanced Symphonic Band            *Art I            Art II            *Beginning Choir            *Ceramics I            *Computer Art &amp; Multimedia I            Computer Art &amp; Multimedia II            *Concert Band            *Digital 3D Animation &amp; Video Arts            Digital Video Production I  <u>IB Music Group Performance SL</u>            IB Music HL  <u>IB Music HL II</u>  <u>IB Music Solo Performance SL</u>  <u>IB Visual Arts A SL</u>  <u>IB Visual Arts B SL</u>            IB Visual Arts HL I  <u>IB Visual Arts HL II</u>            *Jazz Band            *Photo I            Photo II            *Theatre I            Theatre II</p> <p><b>g—Elective Courses (All course listed under a-f with the exception of *Mathematics or *Visual/Performing Arts Courses, plus the following:)</b>            AVID Senior Seminar            Economics            Economics H            Economics AC            Economics SDAIE            Integrated Animal Science            Journalism/Mass Media            Virtual Enterprise</p>
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For the most current listing of the a-g courses please see the UC web site at: <https://doorways.ucop.edu/list/site>

# Fairfield High School

## University of California High School a-g Certified Course Lists

Course List for 2008 - 09

The following courses meet requirements for admission to the University of California. Underlined courses denote extra honors credit: a=5, b=4, c=3.

This course list was last updated on 09/05/08.

<p><b>a—History</b> American Government <u>Government &amp; Politics (US) (AP) [American Government AP]</u> U.S. History <u>U.S. History AP</u> World Civilization World Civilization H <b>b—English</b> Advanced Composition/Language Skills English 09 English 09 H English 10 English 10 H English 11 <u>English 11 Language &amp; Composition (AP)</u> English 12 <u>English 12 Literature &amp; Composition (AP)</u> <b>c—Mathematics (* may only be used for the “c” requirement)</b> *Algebra I *Algebra II <u>Calculus AP</u> *Geometry <u>Pre-Calculus H</u> Statistics <u>Statistics AP</u> Transition to College Math <b>d—Laboratory Science</b> <u>Anatomy &amp; Physiology H</u> Biology Biology H Chemistry <u>Chemistry H</u> Conceptual Physics H Conceptual Physics <u>Environmental Science AP</u> Environmental Science CP [Environmental Science] Physics <u>Physics AP</u> <b>e—Language Other Than English (* may only be used for the “e” requirement)</b> *French I French II French III French IV <u>French V H</u> *German I</p>	<p>German II German III <u>German IV</u> <u>German V H</u> *Spanish for Native Speakers [Spanish Spkr I] Spanish for Native Speakers [Spanish Spkr II] Spanish for Native Speakers [Spanish Spkr III] Spanish for Native Speakers [Spanish Spkr IV] *Spanish I Spanish II Spanish III Spanish IV <u>Spanish V AP</u> <b>f—Visual/Performing Arts (* may only be used for the “f” requirement)</b> *Art I Art II <u>Art Studio AP</u> *Band Jazz *Band Symphonic Band Symphonic Advanced Band Wind Ensemble Advanced *Ceramics I *Computer Art &amp; Multimedia I Computer Art &amp; Multimedia II <u>Music AP</u> *Photography I Photography II *Theatre I Theatre II Theatre III <b>g—Elective Courses (All course listed under a-f with the exception of *Mathematics or *Visual/Performing Arts Courses, plus the following:)</b> AVID Senior Seminar Ceramics II Economics Economics H Integrated Science Newspaper/Journalism Virtual Enterprise</p>
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For the most current listing of the a-g courses please see the UC web site at: <https://doorways.ucop.edu/list/site>

# Rodriguez High School

## University of California High School a-g Certified Course Lists

Course List for 2008-09

The following courses meet requirements for admission to the University of California. Underlined courses denote extra honors credit: a=5, b=4, c=3.

This course list was last updated on 09/05/08.

<p><b>a—History</b>            American Government  <u>Government/Political Science AP</u>[Amer Govt AP]            Geography of the World            U.S. History  <u>U.S. History AP</u>            World Civilization            World Civilization H</p> <p><b>b—English</b>            Advanced Composition/Language Skills            English 09            English 09 H            English 10            English 10 H            English 11  <u>English 11 Language &amp; Comp</u>[Eng 11 AP-Lang &amp; Comp]            English 12  <u>English 12 Lit&amp; Comp</u> [Eng 12 AP-Lit &amp; Comp]</p> <p><b>c—Mathematics (* may only be used for the “c” requirement)</b>            *Algebra I            *Algebra II  <u>AP Statistics</u>  <u>Calculus AP</u>            *Geometry  <u>Pre-Calculus H</u>            Statistics            *Transition to College Math</p> <p><b>d—Laboratory Science</b>  <u>Anatomy &amp; Physiology H</u>            Biology            Biology H            Biotechnology            Chemistry  <u>Chemistry AP</u>  <u>Chemistry H</u>            Conceptual Physics            Conceptual Physics H            Environmental Science            Physics  <u>Physics AP</u></p> <p><b>e—Language Other Than English (* may only be used for the “e” requirement)</b>  <u>French (AP)</u>            *French I            French II            French III            French IV  <u>German AP</u>            *German I</p>	<p>German II            German III  <u>Spanish AP</u>            *Spanish I            Spanish II            Spanish III            Spanish IV</p> <p><b>f—Visual/Performing Arts (* may only be used for the “f” requirement)</b>  <b>*Advanced Concert Choir</b>            *Art I            Art II            *Art Survey            *Band Concert            *Band Jazz            *Ceramics I            Ceramics II            *Choir Beginning            *Computer Art &amp; Multimedia I            Computer Art &amp; Multimedia II            *Digital Video Productions I            *Photography I            Photography II  <u>Studio Art Advanced Placement</u> [Studio Art AP]            *Symphonic Band            Symphonic Band Advanced            *Theatre I            Theatre II            Theatre III</p> <p><b>g—Elective Courses (All course listed under a-f with the exception of *Mathematics or *Visual/Performing Arts Courses, plus the following:)</b>            Creative Writing/Short Works            Creative Writing2/Short Works            Economics            Economics H            Integrated Science            Mass Media/Journalism I            Newspaper/Journalism            Psychology            Virtual Enterprise</p>
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For the most current listing of the a-g courses please see the UC web site at: <https://doorways.ucop.edu/list/site>



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# **SECTION II**



# HIGH SCHOOLS

## ARMIJO HIGH SCHOOL

824 Washington Street, Fairfield, CA 94533 707-422-7500

<http://www.fsusd.k12.ca.us/armijo/armijo.htm>

Home of the Indians

### SERVICES:

#### 10TH GRADE ACADEMIC & CAREER COUNSELING (SB813) 438-3392

The purpose of this program is to advise/guide students and parents at a critical point in the educational process as they move toward their post-secondary goals. This allows issues to be addressed while there is still time to adjust schedules for the junior and senior year. Evening presentations are held and individual appointments are available. Invitation letters are sent to all tenth graders and parents prior to the actual dates. Presentations cover a variety of topics including: graduation requirements, UC/CSU eligibility requirements, financial aid, community college transfer programs to four year colleges, career technical, apprenticeship, and military pathways.

#### COUNSELING CENTER 438-3392

Open for students and their parents who have either academic or personal concerns or questions. Staff consists of: four counselors, school psychologist, counseling secretary, school nurse (part time), school resource officer, registrar, and scheduling clerk.

#### EDUCATION TALENT SEARCH (ETS) PROGRAM Almaz Ahmed-Faloi

The Education Talent Search (ETS) Program is designed to meet the needs of college bound students who meet the eligibility requirements by providing services to assist student in completing high school and enrolling in post secondary institutions. The ETS counselor provides: Academic tutoring, One-on-one advising regarding college preparatory course requirements, Assistance with scholarship, college and financial aid applications, Workshops, Parent Information Nights and is involved in other activities.

#### LIBRARY MEDIA CENTER Ron Fowler - Librarian 438-3396

#### MIGRANT EDUCATION ADVISOR PROGRAM (MEAP) 438-3392

The Migrant Education Advisor Program is a collaborative endeavor with Migrant Education-Region II, Sacramento State University's Masters in School Counseling Program, and participating school districts. MEAP represents Region II's philosophy, which is to provide quality supplementary services, and to work together with school districts and the community to maximize the potential of migrant students. MEAP is modeled after the California Mini-Corps program and operates at California State University, Sacramento. The focus of this program is to provide counseling interns to local schools who work with migrant students similar to how Mini-Corps provides teacher aides. The interns work with the school counselors to *provide migrant students with bilingual/bicultural services not readily available in many schools.*

#### WOMEN IN TECHNOLOGY 438-3351

This program won the prestigious *Golden Bell Award* from the California School Board Association as an exemplary educational program. It is designed to involve young women in technology-related projects and to develop leadership and teamwork skills. The program stresses a high degree of "hands-on" involvement, and gives the girls significant responsibility in this very high-profile program. Students who want to enter the Leadership Team need to be exceptionally motivated and willing to lead a team of very talented young women in completing significant projects.

### CURRICULAR PROGRAMS

#### AEROSPACE SCIENCE (Air Force Junior Reserve Officer Corps- AFJROTC) Janet Cook 438-3312

Aerospace Science: The objectives of JROTC are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in air and space fundamentals. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies, space exploration, character education, life skills education, leadership opportunities, team-building experiences, drill/drill competitions, uniform wear, physical training, field trips and after school extra-curricular activities. Ten elective credits are given for

years 1 and 4, and 5 physical science credits are awarded in years 2 and 3 along with 5 elective credits.

### **AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)** **438-3364**

Advancement Via Individual Determination (AVID) is a program designed to prepare students in the “middle” to succeed in a college preparatory path for admission to a four-year college or university after high school. In the middle school setting, ideal AVID students are those who work hard in their classes, but may struggle to maintain A’s and B’s. They are students who are driven to succeed, but often need or ask for help. To be eligible for AVID, students must take Algebra I in 8th or 9th grade.

### **CAREER TECHNICAL EDUCATION CERTIFICATE PROGRAMS** (See end of Section II)

#### **CYBER HIGH** (See end of Section II)

#### **DECA** **Dan Gutowski** **438-3459**

DECA is an association of marketing students that is a state-recognized, co-curricular international student organization.

#### **FFA** **Derek Clark** **438-3486**

Future Farmers of America is a state-recognized co-curricular national student organization.

### **INDEPENDENT STUDY** (See end of Section II)

### **INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM (IB)** **Linda McCarty** **438-3381**



#### **An Introduction to IB**

The International Baccalaureate Organization (IBO), a non-profit educational foundation based in Switzerland, offers the Diploma Program for students in the final two years of secondary school. The IB Diploma Program is a demanding pre-university course of studies, leading to examinations, designed for highly motivated secondary school students between the ages of 16 and 19 years. As a comprehensive two-year curriculum, IB’s reputation for rigorous assessment gives IB diploma holders access to the world’s leading universities and solid preparation for high achievement

once enrolled.

The educational philosophy of the organization is found in its mission statement: “Through comprehensive and balanced curricula coupled with challenging assessments, the International Baccalaureate Organization aims to assist schools in their endeavors to develop the individual talents of young people and teach them to relate the experience of the classroom to the realities of the world outside. Beyond intellectual rigor and high academic standards, strong emphasis is placed on the ideals of international understanding and responsible citizenship, to the end that IB students may become critical and compassionate thinkers, lifelong learners and informed participants in local and world affairs, conscious of the shared humanity that binds all people together while respecting the variety of cultures and attitudes that makes for the richness of life.”

#### **The IB Curriculum Model**

Diploma candidates are required to select one subject from each of six subject groups, which correspond to the principal domains of knowledge; these subject areas are:

- Group One: Language A1.** This is a study of literature in the student’s primary language; at Armijo, IB English A1 HL I and II are offered.
- Group Two: Language B.** This group represents the study of a second language. Students may choose IB Spanish B SL, IB French B SL, or IB German *ab initio* SL. The French and Spanish courses are taken in the 4<sup>th</sup> year of language study while the German course corresponds to years 1 and 2.
- Group Three: Individuals and Societies.** This category is currently fulfilled by IB History SL, IB History of the Americas HL I and II, or IB Philosophy SL.
- Group Four: Experimental Sciences.** Completing IB Biology SL, IB Biology HL I and II, or IB Physics SL fulfills this requirement.
- Group Five: Mathematics.** Armijo presently offers IB Math Studies SL, IB Mathematics SL, or IB Mathematics HL I and II.
- Group Six: Arts and Electives.** Students may take: IB Visual Arts SL option A or B, IB Visual Arts HL I and II, IB Music SL Group or Solo Performance, or IB Music HL I and II. Taking a second course from one of the previous five categories can also fulfill the group 6 requirements.

To earn the IB Diploma, at least three and not more than four classes are taken at the higher level (HL), with the other subjects being taken at the standard level (SL). HL courses are two years long and must be taken in both the junior and senior year. SL courses are one year long and may be taken in either the junior or senior year. One exception to this is the IB German *ab initio* SL course that is a two-year course. Only two SL courses may be taken in the junior year. By arranging work in this fashion, students are able to achieve depth of study in the context of a broad and coherent curriculum over the two-year period. In each area of the curriculum, care is taken to foster active citizenship and global

perspectives.

In addition to the traditional strengths of a broad liberal arts curriculum, the Diploma Program offers three special features: the Extended Essay, Theory of Knowledge, and Creativity, Action, and Service (CAS). These elements are referred to as diploma requirements since every diploma candidate is required to participate. Students complete the Extended Essay and CAS individually with guidance provided by an advisor. Theory of Knowledge is a course that is completed in the senior year.

### **Certificate Options at Armijo**

At Armijo, it is recognized that not all highly motivated students wish to pursue a course of study as rigorous as the IB Diploma program. As a result, we offer recognition for the completion of certain IB requirements. Although the International Baccalaureate does not officially sanction this certificate program, students may be eligible to receive college credit for passing IB examinations. In addition, colleges also recognize the challenge involved in taking IB courses, which will be reflected on the students' transcripts. Please consult with universities individually to learn of their IB exam recognition policy. To best accommodate students' desired level of involvement two certificate paths are offered:

- Certificate of Merit:** To earn a certificate of merit, students must enroll in at least 3 of the IB courses offered at Armijo and take the examinations for those subjects in May. In addition, Certificate of Merit students will also take the Theory of Knowledge course in their senior year and complete 50 hours of CAS.
- Certificate:** Any junior or senior at Armijo High School can enroll in IB courses for which they are prepared. Upon taking the corresponding exam and successful completion of the course, students will be awarded a Certificate for the subjects in which they were involved.

### **IB Preparation**

To best be prepared to enter into the IB program, 9<sup>th</sup> and 10<sup>th</sup> grade students are encouraged to enroll in challenging coursework. By enrolling in classes according to the course progression matrix that follows, students will have the best academic background for the program at Armijo. For more information on the IB program, please visit Armijo's IB website or contact the IB Coordinator (438-3381). See course descriptions in Section III.

#### **Group One Courses (Language A1)**

IB English A1 HL I  
IB English A1 HL II

#### **Group Two Courses (Language B)**

IB French B SL  
IB Spanish B SL  
IB German *ab initio* SL I  
IB German *ab initio* SL II

#### **Group Three Courses (Individuals and Societies)**

IB History SL  
IB History of the Americas HL I  
IB History of the Americas HL II  
IB Philosophy SL

#### **Group Four Courses (Experimental Sciences)**

IB Biology SL  
IB Biology HL I  
IB Biology HL II  
IB Physics SL

#### **Group Five Courses (Mathematics)**

IB Math Studies SL  
IB Mathematics SL  
IB Mathematics HL I  
IB Mathematics HL II

#### **Group Six Courses (Arts)**

IB Visual Arts SL option A or B  
IB Visual Arts HL I  
IB Visual Arts HL II  
IB Music SL Solo or Group Performance  
IB Music HL I  
IB Music HL II

#### **Music Department (See IB Courses in Arts, Media & Entertainment)**

**Other IB Courses  
(See in non-departmental)**  
IB Theory of Knowledge

#### **WORK EXPERIENCE**

**Lee Inserto  
438-3365**

Paid work experience programs through which elective credit may be earned.

#### **WORK ABILITY I**

**Sherry Ziomek  
438-3051  
April Portillo  
422-7500 X3501**

Provides secondary special education students the opportunity to obtain marketable job skills. It provides evaluation of student interests and abilities, vocational training, placement assistance and follow-up, training in order to upgrade skills, and work site monitoring and supervision.

## **EXTRA-CURRICULAR PROGRAMS**

#### **ATHLETICS**

**Jay Dahl – Athletic Director  
438-3404**

**Physical Education Exemption Request Form**

(See end of Section II)

## CLUBS

**LINK CREW**  
**Brad Burzynski**  
**438-3442**

A mentoring program for ninth grade students. Eleventh and twelfth graders act as role models and are assigned to small groups of ninth graders to provide

support for academic and extracurricular activities, thereby increasing chances of success for ninth graders.

## STUDENT ACTIVITIES

**Brad Burzynski**  
**438-3442**

Students may become involved in 25 clubs, an interscholastic sports program, and in student leadership.

# FAIRFIELD HIGH SCHOOL

205 E. Atlantic Ave., Fairfield, CA 94533 707-438-3000

<http://www.fairfieldhigh.com>

Home of the Falcons

## SERVICES:

### 10TH GRADE ACADEMIC & CAREER COUNSELING (SB813)

The purpose of this program is to advise/guide students and parents at a critical point in the educational process as they move toward their post-secondary goals. This allows issues to be addressed while there is still time to adjust schedules for the junior and senior year. Evening presentations are held and individual appointments are available. Invitation letters are sent to all tenth graders and parents prior to the actual dates. Presentations cover a variety of topics including: graduation requirements, UC/CSU eligibility requirements, financial aid, community college transfer programs to four year colleges, career technical, apprenticeship, and military pathways.

### COUNSELING CENTER 438-3020

Staff consists of: four counselors, registrar, school psychologist, counseling secretary, school nurse (part time), and resource officer. Open to students and their parents who have academic or personal concerns. **Appointments are encouraged.**

### EDUCATIONAL TALENT SEARCH PROGRAM (ETS)

**LaToya Thompson**  
**438-3020**

The University of California sponsors the Educational Talent Search Program. It is designed to meet the needs of college bound students who meet the eligibility requirements by providing services to assist students in completing high school and enrolling in post secondary institutions. The ETS counselor visits campus once per week to provide: academic tutoring, one-on-one advising regarding college preparatory course requirements, assistance with scholarship, college and financial aid applications. They also provide occasional parent information nights, workshops, field trips and other activities.

### LIBRARY 438-3032

The FHS Library is a wonderful resource for students, parents and staff both online and at school.

## CURRICULAR PROGRAMS

### AEROSPACE SCIENCE

(Air Force Junior Reserve Officer Corps-- AFJROTC)

**David Avery, Lt Col, USAF (Ret)**  
**438-3082**  
[davidav@fsusd.k12.ca.us](mailto:davidav@fsusd.k12.ca.us)

**AFJROTC is a 9th-12th-grade program with a mission to “develop citizens of character dedicated to serving their nation and community.”** The objectives of JROTC are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, self-discipline, and provide instruction in air and space fundamentals. The JROTC program is grounded in the Air Force core values of integrity first, service before self, and excellence in all we do. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, military aerospace policies, space exploration and a global cultural studies program. Curriculum opportunities include character education, life skills education, leadership and team building, and field trips for armed and unarmed drill teams, Color Guard teams and intramural sport and academic teams.

### AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

**Laurel Salerno-White**  
**438-3094**  
[laurels@fsusd.k12.ca.us](mailto:laurels@fsusd.k12.ca.us)

AVID is a program designed to prepare students in the “middle” to succeed in a college preparatory path for admission to a four-year college or university after high school. Fairfield High School is proud to be a

“Demonstration School” for other school districts in Northern California.

In the middle school setting, ideal AVID students are those who work hard in their classes, but may struggle to maintain A’s and Bs. They are students who are driven to succeed, but often need or ask for help. Students wishing to be in AVID must complete an AVID application and be interviewed by the AVID coordinator.

**CAREER TECHNICAL EDUCATION  
CERTIFICATE PROGRAMS  
(See end of Section II)**

**CYBER HIGH  
(See end of Section II)**

**DELTA  
Gail Standiford  
438-3003**

Delta is a freshman only program at FHS. The program is designed for students who are capable but do not achieve to their level. A student might have B’s or C’s, and he/she should have B’s. Delta students must be able to do regular 9<sup>th</sup> grade material, with math and English taking two periods each in the student class schedule. Students work daily on these two important subjects. They will also have a science and PE9 class to complete a full schedule of classes. Students need to attend regularly to achieve, and they must be able to control their behavior so learning can happen.

**FHA-HERO  
Alice Claiborne  
438-3140**

FHA-HERO is the pre-professional organization for Home Economics Careers and Technology Education students in grades 6-12.

**INDEPENDENT STUDY  
(See end of Section II)**

**MUSIC DEPARTMENT  
Steven S. Taylor, Director  
438-3065  
([SteveT@fsusd.k12.ca.us](mailto:SteveT@fsusd.k12.ca.us))**

The Music Department offers three levels of Band, Jazz Band, and Pageantry classes. In addition to the curricular program, we offer Bag Pipe Band, Drum Line and Winterguard programs, Pit Orchestra for the Musical and Pep Band. All students are invited to join the Scarlet Brigade Marching Band. Students are evaluated in the spring for placement in the concern program and are placed in a band class by ability. Concerts and performances are required per school district curriculum.

**READ 180  
Nancy Cathcart  
438-3124**

Read 180 is an intensive reading intervention program designed to meet the needs of 9<sup>th</sup> grade students whose reading achievement is significantly below grade level. A good candidate for this program is also struggling with the organization, fluency, and conventions of writing, and needs the remediation offered primarily through the Write Institute materials and activities. S/he is typically reading below the 9<sup>th</sup> month of the 6<sup>th</sup> grade, and is unable, rather than unwilling, to do grade level assignments.

**WORKABILITY  
Blanche Sillen  
438-3124**

Provides secondary special education students the opportunity to obtain marketable job skills. It provides evaluation of student interests and abilities; vocational training; placement assistance and follow-up training in order to upgrade skills; and work site monitoring and supervision.

**WORK EXPERIENCE  
Ron Glass  
438-3008**

Paid work experience programs through which elective credit may be earned.

**EXTRA-CURRICULAR  
PROGRAMS**

**ATHLETICS  
Mike Dailey -- Athletic Director  
438-3030  
Physical Education Exemption Request Form  
(See end of Section II)**

**Fall Sports**  
Football  
Tennis  
Water polo - boys & girls  
Cross Country  
Soccer - boys

**Winter sports**  
Basketball- boys and girls  
Wrestling

**Spring sports**  
Softball  
Baseball  
Track- boys and girls  
Tennis- boys  
Soccer- girls  
Swimming- boys and girls  
Golf- boys

**CLUBS  
438-3047**

- Academic Decathlon
- Anime Club
- Best Buddies

- Black Student Union
- Bowling Club
- Boys Rugby
- Chess Club
- Class of 2007
- Class of 2008
- Class of 2009
- Class of 2010
- Drama
- East Indian Club
- Fashion Club
- Filipino/American Club
- Future Homemakers of America
- Girls Rugby
- Hula Club
- Interact Club
- Key Club
- Knitting Club
- Latino Club
- Live Fire Bible Club
- National Honor Society
- NEST
- Phoenix Film Club
- ROTC

- Scarlet Brigade Band
- Travel Club

**LINK CREW**  
**Valorie Quijas**  
**438-3149**

Link Crew is a mentoring program for ninth grade students. Eleventh and twelfth graders act as role models and are assigned to small groups of ninth graders to provide support for academic and extracurricular activities, thereby increasing chances of success for ninth graders.

**STUDENT ACTIVITIES**  
**Ana Ramirez**  
**438-3047**

Students have numerous clubs, sports, student government (Leadership), and production /performance opportunities available to them at FHS. We encourage all students to be involved in activities in addition to their academic classes to enrich their high school experience.

## **MARY BIRD COMMUNITY DAY SCHOOL**

420 E. Tabor Avenue, Fairfield, CA 94533 707-421-4200

Mary Bird Community Day School is a program for students who are pending expulsion, have been expelled, or received a SARB placement. Enrollment is mandated by the Fairfield-Suisun School Board of Education and the Student Attendance Review Board (SARB).

- The course content and curriculum are aligned to the standards and the CAHSEE
- The scope and sequence integrates knowledge across subjects and grade levels

### **MISSION STATEMENT**

Mary Bird, a small Learning Family provides a safe and supportive learning environment that promotes student growth in the areas of attendance, behavior and academic achievement.

Every student participates on a leadership committee as part of their commitment to 'Connect to School'. Students contribute to our school improvement movement by serving on the newsletter, yearbook, mentoring, event planning, and school beautification committees.

### **ACADEMIC PROGRAM**

The academic program emphasizes language arts/reading and math skills needed to pass the CAHSEE and meet district standards, as well as specific social/emotional behavioral skills needed to be successful in a comprehensive educational program. In addition to a grade-level English and math course, the day will consist of one English and one math remediation/tutorial class. This will allow teachers to support and individualize student instruction in these two academic areas. The curriculum will possess the following characteristics:

### **RECONNECTING YOUTH**

RY is a drug and tobacco prevention program that teaches students how to monitor their moods, and use decisions-making, personal control, interpersonal communication and, problem solving skills.

- There are linkages connecting the curriculum to the outside world
- Tasks involve real-world problem-solving that requires students to question, and explore
- A multidisciplinary and project-based approach is used to integrate science, social science and history

### **CREDIT**

Mary Bird Community Day School is a variable credit institution. Credit earned is dependent on positive attendance. Work completed during attendance is evaluated and assigned a letter grade. At the end of each semester, each student's attendance record is analyzed and the credits possible are calculated. Credit sources include:

- Core curriculum
- Work Experience
- Adult School

- Regional Occupational Program
- Solano Community College
- Various Public Service Projects

## **COUNSELING**

Individual and group counseling are provided by the school counselor and psychologist. Students participate in anger management classes, conflict resolution, peer mediation, and groups focused on attaining coping skills. Individualized Learning Plans developed for each student upon enrollment are used to guide students through a specific plan for graduation, college, and career planning.

## **PARENT PARTNERSHIP PROGRAM**

This program is designed to support and encourage parents to become more actively involved in educating our

students. Parents have an opportunity to enroll in the eight week Nurturing Parenting Program sponsored by the Solano County Youth and Family Services; or participate in consultation services designed to inform parents on more specific strategies needed to ensure our students' success.

## **THE PLACE TO BE**

Students continue practicing the social/emotional behavior skills learned in our after-school program. Middle school students participate in various art projects, tutoring, and other fun activities, while responsible high school students work in the program earning public service credit.

# **RODRIGUEZ HIGH SCHOOL**

5000 Red Top Road, Fairfield, CA 94534 707-863-7950  
<http://www.fsusd.k12.ca.us/schools/rhs>  
 Home of the Mustangs

## **SERVICES:**

### **10TH GRADE ACADEMIC & CAREER COUNSELING (SB813)**

The purpose of this program is to advise/guide students and parents at a critical point in the educational process as they move toward their post-secondary goals. This allows issues to be addressed while there is still time to adjust schedules for the junior and senior year. Evening presentations are held and individual appointments are available. Invitation letters are sent to all tenth graders and parents prior to the actual dates. Presentations cover a variety of topics including: graduation requirements, UC/CSU eligibility requirements, financial aid, community college transfer programs to four-year colleges, career technical, apprenticeship, and military pathways.

### **COLLEGE CAREER CENTER Sandy Anderson**

The Rodriguez High School college and career center is committed to serving the needs of all students relating to their career choice and their future educational needs. Students have access to the resources of the center to make informed college, career and employment decisions, and to enhance their high school educational planning.

### **COUNSELING CENTER**

Rodriguez High School's counseling staff consists of four guidance counselors, one school psychologist, a counseling secretary, a part-time school nurse, one resource officer, a registrar, and a scheduling clerk. The center is open to students and their parents who have

academic or personal concerns. Appointments are encouraged.

### **LIBRARY LaDonna Alexander**

Rodriguez High School is fortunate to have a state-of-the-art library facility complete with the latest technological advances. Our librarian, LaDonna Alexander, is dedicated to helping students and teachers use this valuable resource to enhance instruction and increase learning.

## **CURRICULAR PROGRAMS**

### **ACADEMIC PROGRAM**

Rodriguez High School's academic program is dedicated to providing a standards-based, challenging curriculum that encourages students to complete the "a-g" courses necessary to prepare them to enter the UC/CSU systems. Our program provides students an opportunity to take college preparatory, honors, and/or AP courses. In addition, we offer a wide variety of electives designed to meet the individual needs and interests of our students.

### **AVID (Advancement Via Individual Determination) Jennifer Hampton**

This program is designed to support and encourage historically disadvantaged students to follow a college preparatory path for admission to four-year colleges and universities. Students applying to this program must meet one or more of the following criteria:

- First in the family to attend college
- Low income

Historically underserved in four-year colleges  
Special Circumstances

**CALIFORNIA HIGH SCHOOL EXIT EXAM  
(CAHSEE) PREPARATION – School-After-School  
Robert Bonifacio**

CAHSEE Prep is a preparation course for tenth grade students who are at risk of not passing the CAHSEE. 70% of it is focused on CAHSEE Language Arts, including Reading, Writing, and Test Taking Strategies. The other 30% is focused on the Mathematics portion through the CAHSEE Mathematics software.

**CAREER TECHNICAL EDUCATION  
CERTIFICATE PROGRAMS  
See end of Section II**

**CYBER HIGH  
See end of Section II**

**INDEPENDENT STUDY  
See end of Section II**

**MUSIC DEPARTMENT  
See Section III**

**VISUAL AND PERFORMING ARTS  
See Section III**

**EXTRA-CURRICULAR  
PROGRAMS**

**ATHLETICS  
Bob Pickett (Athletic Director)  
Physical Education Exemption Request Form  
See end of Section II**

Rodriguez High School offers a comprehensive interscholastic athletic program.

**CLUBS**

Rodriguez High provides a wide range of clubs to meet the various interests of our students.

- Academic Decathlon

- Advocates Against Cancer
- Anime Club
- Art Club
- Asian-Pacific Islanders Club
- AVID
- BSU (Black Student Union)
- Chess Club
- Christian Club
- Club Interact
- Club Latino
- Computer Club
- Dance Club
- Desktop Publishing
- Equestrian Club
- Fantasy Sports
- French Club
- German Travel Club
- Gospel Choir
- GSA (Gay-Straight Alliance)
- Indian Club
- Key Club
- Latin Dance Club
- Music Council
- Mustang Mentor Club
- Mustang Motors
- National Honor Society/California Scholarship Federation
- Peace Jam
- Science Club
- Sign Language Club
- Snowboarding
- Speech and Debate
- Video Game Club
- Zinch Club

**LEADERSHIP  
Stella Shamieh**

Students who are elected to office or who make application to the course, benefit from participation in our Leadership class. These students make a great contribution to our school through organization of extracurricular activities on campus, including rallies and dances, as well as being an important voice in the direction and spirit of RHS.

**SEM YETO CONTINUATION  
HIGH SCHOOL**

421 Madison Street, Fairfield, CA 94533 707-421-4271

Sem Yeto's educational program is designed to meet the unique personal and educational needs of our students. We support and courage your goals and your success.

**MISSION STATEMENT:**

Our mission is the creation of a program and atmosphere where each student will build skills for living, respect for personal potential, and skills for lifelong learning.

**WHO SHOULD ATTEND SEM YETO?**

- Student must be at least 16 years old



- Is twenty or more credits behind graduation class
- Indicates a desire to make up credits
- Emotionally mature--assumes personal responsibility for attendance and fulfilling graduation requirements
- Needs small class environment to succeed

Sem Yeto's enrollment is 300. Its student body is composed of students behind in academic credits at the regular high schools. The students are mostly seniors and juniors, with a few sophomore and fifth-year seniors. Ability levels vary. Some students are capable of college-level work, while most are near grade level. Some students receive services from the resource program. Sem Yeto includes a Young Parents program for students with children 18 months of age or younger. There is an on-campus nursery. Students seeking to enroll must first request referral from their local high school. Continuation education students who move to Fairfield from other communities may contact Sem Yeto directly for enrollment. Sem Yeto graduates 60 to 70 students each year. Graduation occurs as soon as all the 240 credits are completed. All graduates are invited to our graduation ceremony at the Fairfield-Community center in June.

### **CREDIT – HOW IT IS EARNED**

Credit points are earned by completing class work. Credit is variable depending upon the assigned value of the assignment or project. Credit is granted once work is evaluated for quality and amount. Fifteen credit points equal one credit. Students earning three credits per week (45 points) or more are catching up.

### **OTHER SOURCES OF CREDIT**

- Work Experience
- Adult School
- Regional Occupational Program
- Solano Community College

### **ATTENDANCE**

Thirty-four class periods per week are available. There is a staff meeting every Tuesday, **no** seventh period on that day. Twenty class periods per week is the legal minimum. *Truancy occurs if you attend less than 20 hours in a week. If you don't attend 20 hours and complete at least one credit in a week you will be placed on a contract.*

### **ENRICHMENT ACTIVITIES**

A variety of activities are provided to meet the varied interests of our students.

- Art Shows
- Athletic Teams
- Blood Drives
- Career Day
- Community Service
- Field Trips
- Fishing Club

- Radio Station
- Ropes Course
- Student Council

### **COUNSELING**

Individual and group counseling are available. Parent consultation, anger management classes, quit smoking classes, and college and career planning are also provided.

### **WE WANT ALL STUDENTS TO BE:**

#### **Academic Achievers**

- They will meet all graduation requirements and exit criteria.
- They will strive to be lifelong learners.

#### **Career and Life Planners**

- They will develop realistic vocational, educational and personal goals.
- They will demonstrate an understanding of money and finances.

#### **Critical Thinkers**

- They will identify, assess, analyze, and use information resources.
- They will explain their thought processes to arrive at outcomes and solve problems.
- They will use multiple problem-solving techniques in academic, career and social situations.

#### **Effective Citizens**

- They will show respect for themselves and others.
- They will contribute to the good of the community.
- They will accept individual responsibility for their actions and exhibit self discipline.
- They will demonstrate knowledge of, and respect for, diverse cultures and individual differences.

#### **Effective Communicators**

- They will verbally communicate ideas, needs, and feelings in an appropriate and confident manner.
- They will read, listen to, and comprehend information from a variety of media.
- They will write effectively in a variety of formats (self-expression, persuasion, and demonstration of understanding).
- They will express themselves through the arts and develop and appreciation for the arts.

#### **Technologically Aware**

- They will demonstrate understanding of new technologies and be able to use a computer to gather information.

# DISTRICT PROGRAMS

## Career Technical Certificate Programs CERTIFICATION POLICY

The goal of a certification program is to prepare students for successful employment, continuing education/training, and/or entrepreneurial, independent contractor opportunities. It is the goal of the Fairfield-Suisun Unified School District Governing Board to have 60% of our high school students enrolled in a certification program. The essential components of a Certification Program are:

- **Selection of a career sector** that provides our students the opportunity for successful employment and/or post-secondary training/educational opportunities to enter the employment sector at a more advanced level. It is important to choose employment career sectors that provide valued career opportunities in the local community.
- **Provide a sequence of courses** with curriculum that integrates employment skills relevant to that employment sector approved by a local industry Advisory Committee. Each certification program will consist of a sequence of one or more courses with a minimum total of 300 instructional hours ending with the capstone course indicating completion of the highest-level curriculum for that program.
- **Provide direct experience** in the form of job shadowing, internships utilizing community and cooperative classroom work experience through Solano County Regional Occupation Program (ROP) and/or exploratory, career technical, or general work experience through Fairfield-Suisun Unified School District certificate program classes.
- **An Advisory Committee** composed of community/business partners, educators, parents and students will assist in the integration of career-based skills into the curriculum, authenticate an exit criteria and certification that will provide “advanced-standing” career-based opportunities for students.
- **Exit criteria** will consist from among the following: successful completion one or more courses with a minimum total of 300 instructional hours ending with the capstone course indicating completion of the highest-level curriculum for that program, an employment portfolio verifying the students qualifications, examination, a classroom/community-based project, job shadowing, and work internship.
- **Certification for students** who successfully complete a certification program will receive a “certificate” signifying the mastery of career-relevant skills as set forth by the Advisory Committee.

The certification program listings below give recommendations for course sequencing, but may vary according to student interest and scheduling parameters. The goal is for student exploration. Students are not mandated to complete or stay in any one or more sequences. Students who desire to receive certification for advanced employment/community college standing, must complete a minimum of one or more courses with a minimum total of 300 instructional hours ending with the capstone course(s) in their senior year and fulfill the exit criteria determined by the Advisory Committee.

## **AEROSPACE [A, F]**

<b>Ninth</b>	<b>Tenth</b>	<b>Eleventh</b>	<b>Twelfth</b>
9110 – Aerospace Science I	9120 – Aerospace Science II	9130 – Aerospace Science III	9140 – Aerospace Science IV 9145 – CTE Aerospace Work Experience

**Description:** **AEROSPACE SCIENCE** prepares students to meet the challenges of the aerospace age by developing an appreciation for aviation and space science. The Air Force Junior ROTC program is designed to develop leadership traits, and at the same time acquaint the student with the components of aerospace: civil, industrial and military. The program stresses habits of orderliness, self-reliance and self-discipline, values of citizenship, service to the community and social responsibility. In addition, the program also allows students to pursue a career as either an enlisted member or as an officer in the United States Air Force. The Air Force provides Aerospace Science students with uniforms free of charge.

**Contact(s):** Armijo - Col. Ron Valine – 707 438-3310  
MFgt. Janet Cook – 707 438-3311  
Fairfield - Lt. Col. David Avery – 707 438-3053  
Chief Cynthia Martinez – 707 438-3053  
MFgt. Ed Fraser – 707 438-3053

## **AGRICULTURE [A]**

<b>Ninth</b>	<b>Tenth</b>	<b>Eleventh</b>	<b>Twelfth</b>
7030 – Ag Science	4187 – Agricultural Biology	7070 – Integ. Animal Science (G) 7040 – Floral Design	7094 – Ag Business & Economics 7095 – CTE Ag Work Experience

**Description:** The Agriculture Certificate Program covers a broad spectrum of areas with an emphasis on California agriculture, animal science, plant science, leadership training through the FFA (Future Farmers of America national student organization), and personal development through projects. Always in the California top five industries, current agricultural practices in this rapidly changing industry are assured through the collaboration with the Advisory group. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector and/or private contractor/entrepreneurial pursuits.

**Instructor Contact(s):** Derek Clark – 707 438-3486

## **ASE: AUTOMOTIVE SERVICE EXCELLENCE CERTIFICATION [A]**

<b>Ninth</b>	<b>Tenth</b>	<b>Eleventh</b>	<b>Twelfth</b>
7710 – Auto I	7720 – Auto II	7730 – Intro to Automotive	7738 – Auto Tech ASE Certification 7735 – CTE Automotive Work Experience

**Description:** The Armijo High School auto shop meets industry standards with the instructor being ASE certified in Brakes, Electrical Systems, Engine Performance, and Steering and Alignment. Local automotive service businesses support this program. Students successfully completing Auto I or Auto II or both may then enter Intro to Automotive followed by Auto Tech/ASE Certification (both 2-hour classes). Completion of the certificate exit criteria will result in industry-recognized ASE qualifications with advanced standing in the employment sector.

**Instructor Contact(s):** David DeGough – 707 438-3484

## BIOTECHNOLOGY [R]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications	4150 – Biology (D) 4185 – Biotechnology (D)	4186 – Industrial Biotechnology	4194 – Advanced Biotech 4195 – CTE Biotechnology Work Experience

**Description:** The Biomanufacturing Certificate Program is still in the developing stages with the Biomanufacturing course at the eleventh grade being tentatively planned for Fall 2007 and the Advanced Biotech twelfth grade class for Fall 2008. This program is comprehensive by all current industry standards. All students will become fluent in the use of Excel as a means for analyzing empirical data. Students will become fluent in the use of online genomic and proteomic databases such as NCBI as part of their Bioinformatics studies. Students will learn how to isolate DNA from bacterial cultures, sequence the DNA using our partnership with UC Davis and then identify the bacterial strains using online databases. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector and Solano Community College with 2+2 articulation agreements in place so that high school students receive college credit for courses within the program.

**Instructor Contact(s):** Kevin Scully – 707 863-7950

## BUILDING TRADES [A, F, SY]

Ninth	Tenth	Eleventh	Twelfth
7920 – Woods I	7930 – Woods II	7980 – Intro to Building Trades [A, F]	7988 – Advanced Building Trades [A, F] 7985 – CTE Building Trades Work Exper.

**Description:** The FSUSD, in cooperation with local trade associations, local contractors, and Habitat for Humanity have developed the Building Trades Certification Program. Students proceed through the sequence of courses gaining more knowledge and skills culminating in their senior years by contributing to the building of a local Habitat for Humanity home. Completion of the certificate exit criteria will result in industry-recognized advanced standing for entrance into the apprenticeship programs starting with full-time union employment with benefits and 2-4 more years of apprenticeship training (depending on trade field) free of charge. Combinations of students with certification completed applying, as a 25% female/75% male block will receive expedited entrance upon availability.

**Instructor Contact(s):** Armijo – Clay Blanco – 707 3482  
Fairfield – Tony Farina – 707 438-3102  
Sem Yeto - Ken Lowe – 421-4271

## CULINARY [F]

Ninth	Tenth	Eleventh	Twelfth
7533 – Foods I 7543 – Foods II 7513 – Home Ec I	7550 – Culinary I	7555 – Culinary II	7570 –Food Services 7575 – CTE Culinary Work Experience

**Description:** Culinary Arts Certificate Program is a “hands on” program that utilizes the California Partnership Academy Model integrating three core courses with thematic projects for the same cadre of students in all of the classes. Established with the Culinary Academy, the Culinary Institute of America, the National Restaurant Association, the Hilton Gardens, Hungry Hunter, the Athenian Grill, and a growing number of local restaurants, students learn professional food preparation and presentation, will operate a cafe/catering business, and gain the necessary skills for careers in food service, tourism, management, and other culinary-related careers. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contact(s):** Steve Rasser – 707 438-3090

A = Armijo    F = Fairfield    MB = Mary Bird    R = Rodriguez    SY = Sem Yeto

## DESKTOP PUBLISHING [R]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications 7133 – Intro Desktop Publishing	7135 – Desktop Publishing & Print	7136 – Desktop Publishing II	7138 – CTE Desktop Work Experience

**Description:** The **Microsoft Office User Specialist** (MOUS) certification sets the first global standard for desktop productivity across Microsoft Office applications. Students completing the classes included in this certificate program will be prepared to complete a series of exams approved by the Microsoft Corporation. Students completing 11th and 12th grade CIS I and II are expected to develop skills that will enable them to pass beginning level and then “expert” level certification for MS-Word, and MS-Excel, and then examinations for MS-Powerpoint, MS-Access, and MS-Outlook.

**Instructor Contact(s):** Mike Sagan - 707 863-7950

## EARLY CHILDHOOD EDUCATION [SY]

Ninth	Tenth	Eleventh	Twelfth
7613 – Parenting 7513 – Home Ec I	7630 – Marriage, Family, Community	7610 – Early Childhood Education	7620 – Careers in Education 7625 – CTE Early Childhood Education Work Experience

**Description:** The Early Childhood Education Certificate Program prepares students to work with children in a recreational or educational setting. The emphasis is on child development, work ethics, and creation of a positive learning experience for children. Students work directly with youngsters in our on-campus preschool and participate in cross-age tutoring at an off-campus school site. The capstone course will further investigate all levels of teaching and administration of educational programs. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector and Solano Community College as it qualifies for a 2+2 credit for a lower division class.

**Instructor Contact(s):** Sem Yeto - Margene Rich - 707 421-4271  
Linda Smith – 707 421-427

## FASHION AND DESIGN [F]

Ninth	Tenth	Eleventh	Twelfth
7663 - Clothing 7513 – Home Ec I	7673 –Fashion Design	7670 – Fashion Merchandising	7675 – CTE Fashion Merchandising Work Experience

**Description:** The Fashion and Design Certificate Program is designed to introduce students to one of the top five industries within California with Los Angeles and San Francisco being among the top fashion capitals of the world. Initiated in the 2007-8 school year, this program has plans to articulate with surrounding community colleges that have the fashion career path to help students plan for more advanced training upon completion of their secondary education to transition seamlessly into the fashion and design industry. Completion of the secondary certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contacts(s):** Alice Claiborne – 707 438-3140 or 3146

## MANUFACTURING TECHNOLOGY [A]

Ninth	Tenth	Eleventh	Twelfth
TBA – MTech I – Welding and Metal Fabrication		TBA – MTech II – Programmable Logic Control	TBA - MTech III – Introduction to Robotics 7835 – CTE Manufacturing Technology Work Experience

**Description:** In cooperation with the City of Fairfield and local manufacturers, this certificate program is in its first year of being offered and developed. The goal is to prepare students with the required introductory manufacturing technology skills to be able to make knowledgeable decisions regarding their decision to continue with advanced training at the postsecondary level or enter into on-the-job training with one of our local manufacturers. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contact(s):** Pat Berry – 707 438-3486/3487

## MEDICAL SCIENCE [A, F, R]

Ninth	Tenth	Eleventh	Twelfth
4020 – Integrated Science	4150 – Biology (D)	4835 – Medical Science I	4840 – Medical Science II 4845 - CTE Medical Health Work Experience

**Description:** The FSUSD, in cooperation with Solano County Office of Education Regional Occupation Program (ROP), Kaiser Permanente, Northbay Medical, Sutter Solano, and the Solano Community College Nursing program have developed this sequence of courses that leads students directly into the Solano Community College’s Medical Assistant, Medical Lab Assistant, Dental Assistant, Dental Lab Assistant and Pharmacy Tech certification programs. We are currently working to expand these opportunities to include Certified Nursing Assistant and prenursing programs. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contact(s):** Armijo – Rick McKinney– 707 438-3458  
Fairfield - Jaque Alldritt – 707 438-3055  
Rodriguez- Garnet Rogers – 707 863-7950

## MOUS [A]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications 7133 – Intro Desktop Publishing	7240 – Computer Info Systems I	7250 – Computer Info Systems II	7190 – CTE Office Work Experience 7441 – Word Processing Work Experience

**Description:** The **Microsoft Office User Specialist** (MOUS) certification sets the first global standard for desktop productivity across Microsoft Office applications. Students completing the classes included in this certificate program will be prepared to complete a series of exams approved by the Microsoft Corporation. Students completing 11th and 12th grade CIS I and II are expected to develop skills that will enable them to pass beginning level and then “expert” level certification for MS-Word, and MS-Excel, and then examinations for MS-Powerpoint, MS-Access, and MS-Outlook.

**Instructor Contact(s):** Oliver Walcott - 707 438-3455

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## MULTIMEDIA [A, F, R]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications 7133 – Intro Desktop Publishing	6240 – Computer Art Multimedia I (F)	6260 – Computer Art Multimedia II (F,G)	6275 – CTE Multimedia Work Experience

**Description:** The Multimedia Certificate Program is a “hands on” program where the students will learn to develop Internet sites, graphics, digital images, and multimedia products. Students will use computers, advanced authoring software, digital cameras, graphics tablets, and other techniques to produce communication and business applications. The program will stress teamwork, planning, and tight adherence to production timelines. Armijo High School utilizes the California Partnership Academy Model integrating three core courses with thematic projects for the same cadre of students in all of the classes. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contact(s):**  
 Armijo - Joe Summers – 707 438-3351  
 Fairfield - Kathy Link – 707 438-3052  
 Rodriguez - Jeremy Jeffreys – 707 863-7950

## PHOTOGRAPHY [A, F, R]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications 7133 – Intro Desktop Publishing	7900 – Photography I	7910 – Photography II	7915 – CTE Photography Work Experience

**Description:** The Multimedia & Video Production Certificate Program is a “hands on” program that utilizes the California Partnership Academy Model integrating three core courses with thematic projects for the same cadre of students in all of the classes. The students will learn to develop Internet sites, graphics, digital images, video, and multimedia products. Students will use computers, advanced authoring software, digital cameras, graphics tablets, digital video editing, and other techniques to produce applications for teachers, non-profit organizations, and others as assigned. The program will stress teamwork, planning, and tight adherence to production timelines. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contact(s):**  
 Armijo - Greg Clark – 707 422-7500  
 Fairfield - Janie Riley – 707 438-3000  
 Rodriguez - Anita Sperber – 707 863-7950  
 Patricia Hernandez – 707 863-7950

## THEATRE [A, F, R]

Ninth	Tenth	Eleventh	Twelfth
6520 – Theatre I (F)	6530 – Theatre II (F)	6540 – Theatre III	6570 – Stagecraft 6575 – CTE Theatre Work Experience

**Description:** The Theatre Certificate Program carries students through the beginning concepts of basic movement, improvisation, stage terminology, principles of memorization, voice projection, stage direction and basic acting techniques. Students will progress to being both cast and crew in student written/directed scenes, experience auditioning, design set floor and theater lighting plans, gather properties, gather costuming, create make-up design, and produce publicity for site productions. Stagecraft is an in-class construction crew for all the sets. Advanced students may have the opportunity to compete in the Dioysia competition at Solano College and produce a stage production. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector and West Coast entertainment corridor.

**Instructor Contact(s):**  
 Armijo - Elizabeth Choy – 707 422-3406  
 Fairfield - Bob Wagner -- 707 438-3130  
 Shadi Gex-Wagner – 707 438-3130  
 Rodriguez – Nathan Day – 707 863-7950

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## VIDEO PRODUCTION [A, R]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications 7133 – Intro Desktop Publishing	6240 – Computer Art Multimedia I (F)	6255 – Digital Video Production (F,G)	6565 – Adv. Studio Prod/Editing (F,G) 6275 – CTE Multimedia Work Experience

**Description:** The Video Production Certificate Program is a “hands on” program where the students will learn to develop Internet sites, graphics, digital images, video, and multimedia products. Students will use computers, advanced authoring software, digital cameras, graphics tablets, digital video editing, and other techniques to produce applications for teachers, non-profit organizations, and others as assigned. The program will stress teamwork, planning, and tight adherence to production timelines. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment sector.

**Instructor Contact(s):** Armijo - Joe Summers – 707 438-3351  
Rodriguez - Jeremy Jeffreys – 707 863-7950

## VIRTUAL ENTERPRISE [A, R]

Ninth	Tenth	Eleventh	Twelfth
7363 – Computer Applications 7133 – Intro Desktop Publishing	7210 – Intro to Marketing	7135 – Desktop Publishing & Print 7310 – Accounting 7225 – Marketing & Bus. Management	7230 – Virtual Enterprise (G) 7290 – CTE Marketing Work Experience

**Description:** The Virtual Enterprise Certificate Program is for career development in Marketing and Business Management. Students operate a school-based simulated business that is set up and run by students to prepare them for working in a business environment. They are involved with customer service, cash register operation, buying, selling, pricing, advertising, market research, employee relations, financial statements and inventory control. Students determine the nature of their business, it’s products and services, it’s management and structure, and they learn the daily operations of a business under the guidance of a consultant (teacher) with the support of real business partners. DECA projects/competition and Virtual Enterprise computer simulations are used to help students gain leadership skills, career awareness, and employability. Completion of the certificate exit criteria will result in industry-recognized certification with advanced standing in the employment and entrepreneurial sectors.

**Instructor Contact(s):** Armijo - Dan Gutowski – 707 422-3459  
Fairfield - Rene Bouyer – 707 438-3021  
Rodriguez - May Cranford – 707 863-7950

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# Fairfield-Suisun Adult School

## Solano County Regional Occupation Program (Adult ROP)



Please contact each school for information

### Low or no cost programs

Chart Your Route to Career Opportunities!	Solano County ROP Admin. Office 2460 Clay Bank Rd. Fairfield, CA 94533 (707) 399-4800	Fairfield-Suisun Adult School 1100 Civic Center Dr. <b>Fairfield, CA 94533</b> (707) 421-4155
<b>Building Trades &amp; Construction Careers</b>		
Welding	Days – Fairfield	
Introduction to Construction Trades	Days – Fairfield	
<b>Education, Child Development &amp; Family Services Industry</b>		
<b>Paraeducator / Instructional Assistant</b>	Evenings - Fairfield	Instr. Asst. Prep/Test
<b>Educational Programs</b>		
Basic Skills (Reading, Writing, Math)		Days and Evenings
Citizenship		Evenings
GED Preparation		Days and Evenings
High School Diploma Program		Days and Evening
English as a Second Language		Days and Evening
Parent Education Courses		Days and Evenings
Older Adult Classes		Days
Adults with Disabilities Classes (by referral)		Days
Anger Management / Behavior Modification		Late Afternoons
CPR / First Aid		Evenings and Saturdays
<b>Health Science &amp; Medical Technology Industry</b>		
Medical Assisting	Days – Fairfield	Saturdays
Medical Clerical/Administrative Medical/Medical Billing/Coding	Days – Fairfield	Days and Evenings
Medical Laboratory Assisting	Days – Fairfield	
Nursing Assisting		Days
Home Health Aide		Days
CEUs (Continuing Education Units for CNAs and RNs)		Evenings
Pharmacy Technician		Saturdays
<b>Information Technology Industry</b>		
Office Assistant, Medical Front Office, Computer Basics, MS Office, Video Production, PhotoShop, Web Page Design		Days
<b>Other Careers</b>		
<b>Sports Officiating (Baseball &amp; Softball)</b>		Seasonal – evenings
<b>ServSafe Food Safety Prep and Exam</b>		Days
<b>Public Services Industry</b>		
Notary Public		Saturdays

# District (Long Term)

## INDEPENDENT STUDY PROGRAM

1100 Civic Center Drive, Fairfield, CA 94533 707-421-4248, 707-422-4255 (fax)

The *Independent Study Program* provides an individualized learning experience for students. It is a “home schooling” approach that covers grades kindergarten through high school. We use State approved curriculum, and our certificated teaching staff guide student and parent in weekly meetings. Students choose independent study. It is a voluntary program.

Coursework is demanding and equivalent to courses offered at regular schools. The difference is that students are expected to complete virtually all work in their home environment. All students are expected to be self-directed. They must be responsible, self-disciplined and intrinsically motivated to learn and excel.

Admission requires a Referral from the resident school, academic review by Independent Study staff of grades and tests in order to determine proper placement, and an Orientation meeting. Not all applicants are accepted.

### MISSION STATEMENT

Our Goal as a staff is to develop the intellectual, creative and social capabilities of students as independent, lifelong learners. We are committed to developing each individual by providing a positive learning environment and by modeling qualities we wish to develop in our students.

### ACADEMIC PROGRAM

Independent Study Program provides students with an individualized course of study. The curriculum is FSUSD courses of study and it is aligned to California state content standards. Independent Study students must attain the same benchmarks as other students within the district. Students must meet with teachers a minimum of once per week. In certain cases, additional sessions may be required.

All students are assigned to a credentialed teacher who meets weekly with each student. K-8 grade students must have parents attend meetings to assist in supporting each student to achieve their maximum potential. Because Independent Study relies heavily on work done outside the classroom, it requires students to develop skills in the areas of time management and goal setting. Student in the elementary program are encouraged to participate in monthly field trips designed to extend their learning experiences.

Most of our courses are textbook driven. Consequently, students must be able to read at or near

grade level. We are increasingly moving toward the use of computer-assisted instruction and distance learning. All *Cyberhigh* courses that we offer meet high school graduation requirements, and many also meet University of California “a-g” admission criteria. Computer resources are offered on our campus for those who have limited home access.

All students must return to their “resident schools” for California’s annual STAR and CAHSEE tests. In order to graduate with a high school diploma, students are required to accumulate 240 credits, complete one year of Algebra 1 or higher, and pass both the English and Math portions of the CAHSEE. High school diplomas will be granted though the resident school.

In certain cases students may be allowed to “concurrently enroll” in up to two classes at their resident school. Advanced students at the high school level are encouraged to combine their Independent Study with concurrent coursework at Solano Community College.

Independent Study is a voluntary program. Students retain the right to return to their resident schools. Once admitted into Independent Study, all students are expected to remain in the program for a minimum of one semester.

### IMPORTANT DECISION FACTORS IN ADMISSION

Independent Study is not appropriate for all students. Students must be able to function on grade level without extensive assistance, they must be able to read grade level textbooks, and they must be self-motivated. Therefore, students who are experiencing problems in their current school placement due to lack of academic skills, or students who need additional tutoring assistance in order perform at grade level, are typically not appropriate candidates.

### SELECTING INDEPENDENT STUDY

Parents and students choose Independent Study for a variety of reasons including:

- Cover material in an individualized pace
- A desire for flexibility in the school day
- Difficulty with peer influence
- Parents wish to assist in the schooling of their children
- Unique family needs or situations

# P.A.S.S. CREDIT RECOVERY & CYBER HIGH PROGRAM

<http://schools.fsusd.k12.ca.us/schools/indstudy/CyberHigh-Index.html>

Fairfield-Suisun Unified School District currently offers Cyber High in order to expand student-learning opportunities as it journeys into the 21<sup>st</sup> Century. Cyber High is a form of computer-assisted instruction. The Cyber High curriculum is aligned with the Content Standards and Frameworks of California. It provides distance-learning curriculum that is accredited through the Fresno Unified School District. The credits are actually granted by Roosevelt High School in Fresno. Most courses meet the rigorous U.C. “a-g” requirements, so they can be used for admission into both University of California and California State University campuses. Offerings include all four years of high school English, all required Social Science courses, selected Science and Math courses, Health, and California High School Exit Exam (CAHSEE) Preparation courses.

Cyber High is appropriate for a wide variety of students including English Language Learners. It allows students to work at their own pace, use electronic glossaries and web links, and to interact with multimedia components. Therefore, it greatly facilitates learning of various study topics. The District defrays the cost for all courses, so Cyber High is free to FSUSD students.

## How does it work?

Cyber High courses are variable credit. That is, each 5-credit semester course is subdivided into 1-credit “Units.” Each Unit has substantial content material (which students must be able to read), multiple Activities they need to complete, and short Quizzes to check comprehension. When a student is ready, his/her work progress is verified by the teacher, and the Unit Examination is authorized. Only designated Cyber High teachers can authorize exams, and all exams are proctored.

Exam results are immediately uploaded to the Cyber High secure server in Fresno, and the student receives immediate feedback that includes their grade and notice of Pass-or-Fail. Students who pass their Unit exams have then earned one-credit, and they proceed to the next Unit. Any student who fails must subsequently review previous material as they work in concert with the teacher before re-taking the exam. When all five Unit Exams are passed, the student has completed that Course. The California PASS Program then mails a formal Transcript to the high school Registrar, and it is posted to the student's transcript.

## Two Program Models

FSUSD currently implements two program models that use Cyber High. Both use Cyber High curriculum, but they are different in student make-up and program implementation:

- **P.A.S.S. (Portable Assisted Study Script) Credit Recovery program:**

Students enroll in this program outside of the school day, that is, in addition to their regular classes

- **Supplementary curriculum:**  
Mary Bird Community Day School  
Independent Study Program

## P.A.S.S. Credit Recovery

The PASS credit recovery programs typically run three days a week after school from 3:00 - 4:30. At one school it is also scheduled in the early morning before regular classes begin. Currently “PASS” is offered at the three comprehensive high schools. Students in this program must read at or near grade level, they must be self-motivated, they are behind approximately 20 credits, and they are not behavior problems. This is a voluntary after-school program. School Counselors screen student applicants, review their transcripts, have them sign learning contracts, and they enroll them in the program. Students work at computers in designated labs. The program sections are staffed and monitored by credentialed teachers.

## Community Day School

Cyber High core replacement curriculum is implemented at Mary Bird Community Day School. Mary Bird CDS serves students who have been expelled, suspended-expelled, or SARB processed. Cyber High curriculum is implemented at Mary Bird Community Day School during the day to allow for greater individualization of instruction. Their model is a hybrid model in that they also have students who work after school on Cyber High.

## Independent Study

In the case of FSUSD Independent Study Program and Home & Hospital, Cyber High curriculum may be loaded on individual laptops that are then used at home. However, students must be able login to the Cyber High website in order to authenticate (requires Internet access). Exams must be authorized by a designated FSUSD/Cyber High teacher. These computer exams are proctored by the teacher.

## Program Oversight

The PASS and Cyber High programs are overseen by the Educational Technology Office.

<http://ww4.fsusd.k12.ca.us/technology/>

## Resources:

- You may wish to find out more on Cyber High at their website: <http://world.cyberhigh.org/>
- In addition, explore our local Cyber High website: <http://schools.fsusd.k12.ca.us/schools/indstudy/CyberHigh-Index.html>

# ACADEMIC POLICIES

## Academic Standing

A student's class standing is determined by the number of high school credits earned [AR6146.1(d)].

## Grade Units

9th	0-59
10th	60-119
11th	120-179
12th	180+

## Computing Standard Grade Point Average for Extracurricular Eligibility

For purposes of extracurricular eligibility, a standard scale 4.0 shall apply. (That is, A=4, B=3, C=2, D=1, F=0). Students must maintain a 2.0 grade point average ("C" average) in order to be academically eligible to participate in extracurricular activities. Eligibility is computed every six weeks, when progress reports or report cards are issued. There may be additional requirements for each activity, such as no "F" grades. Students must earn 25 credits in the semester prior to participation. (AR 6145 (a-d).)

## Computing (Weighted) Grade Point Average

1. For purposes of class rank, a weighted 5.0 scale shall apply. (That is, A=5, B=4, C=3, D=1, F=0). All weighted courses must meet the weighted grading criteria established by the UC/CSU system. All weighted courses must be approved by the UC/CSU system for a-g requirements. Only the highest-level course in a sequence of District courses for a specific discipline shall carry the weighted designation. Courses having this weighted scale must be approved by the Superintendent or designee.
2. A letter grade shall be required for all classes to be considered in GPA calculations. Courses taken for Pass/Fail shall not be considered for calculating the GPA and shall not be included in the 205 credits.

University/College credit coursework taken by students may be recorded on the transcript as either: a) letter grade, b) pass/fail, or c) not reported, but may not be used in Top 10 calculations.

The student shall not be able to change a letter grade to a pass/fail, or vice versa, once it is registered with the school.

3. Only the top five percent of a graduating class will have a manually calculated GPS and class

ranking for graduation honors. This calculation will occur after the posting of the class's 6<sup>th</sup> and 7<sup>th</sup> semester grades.

4. All calculations for class ranking will be based on 205 graded academic credits of original high school courses. Students have the option to elect not to use grades for classes used outside of the standard six-period day.
5. The class valedictorian for each high school shall be the individual(s) with the highest GPA based upon the criteria contained in 1-5 above. For additional information and detail see [AR5121(5a-e)]

## Withdrawal F grades

1. Students may not drop courses if their resulting enrollment is less than required under board policy on compulsory enrollment (Board Policy 6146.6)
2. Except in the case of procedural errors, students may not drop one class and enroll in another class without the approval of the principal/designee.
3. Students dropping a class after one-sixth of the instruction is completed (e.g., 15 days of instruction in an 18-week course) will receive a grade of "F" unless the principal/designee agrees that the request to drop is a responsible decision. AR 5121 (g) Challenging Courses Students in grades 9-12 may challenge a course receiving a grade of Pass and credit by demonstrating competency through examination and/or performance.

The examination given to students shall be a comprehensive examination that shall cover the objectives of the course being challenged. Successful completion of the examination shall be at a level that indicates mastery of the content and/or reasonable chance for success in the next higher course. For additional information and detailed procedures see AR 6146.1 (c).

## Early Graduation Requests

1. Students shall be encouraged to plan their four years of high school in a way that will not create an excessive workload for them in any given semester.
2. Students desiring early graduation (graduation in less than eight semesters) shall submit a letter signed by the student and

parent/guardian to the principal and/or designee in September of the year in which graduation is requested and complete all district graduation requirements.

3. All students requesting early graduation shall have a written plan to complete all district graduation requirements prior to the date of graduation.
4. Mid-year graduates from continuation school may receive their diplomas when they have completed all requirements. For comprehensive high schools, diplomas will be available at the end of the school year. Mid-year graduates at both continuation and comprehensive high schools may participate in the regular high school graduation exercises with principal approval. Those choosing to participate in the graduation exercise must declare their intention to participate when submitting the request for early graduation. (AR 6146.3)

### **California High School Exit Examination (CAHSEE) Requirements**

At the beginning of each school year or at the time a student transfers into the district, the Board shall provide written notification to all students in grades 9 through 12 and to their parents/guardians that each student completing the 12th grade shall be required to successfully pass the state's high school exit examination as a condition of graduation. First student administration will be in the Spring of a student's Sophomore year. The notification shall include, at a minimum, the date of the examination, the requirements for passing the examination, and the consequences of not passing the examination. (Education Code 48980, 60850).

### **Fitnessgram**

California state-mandated physical fitness test to be administered to all ninth-grade students within all district programs. The testing window is from February 1<sup>st</sup> – May 31<sup>st</sup>. Testing will occur during the student's regularly-scheduled Core 9 Physical Education course. Students not enrolled in Core 9 Physical Education during the testing window will be notified of alternate testing dates to complete this state-mandated testing requirement.

### **Non-Discrimination Policy**

No Fairfield-Suisun Unified School District student shall on the basis of race, color, national origin, sex, or handicap be excluded from participation in, be denied the benefits of, or be subjected to discrimination under this educational program or activity. Placement in classes is determined by previous academic records, test results, teacher, counselor, parent, recommendations, and F-SUSD administration.

### **Additional Information**

- Each student will also receive Family Life/Sex Education and AIDS prevention instruction at least once in high school unless excused by written request of parent or guardian.
- Each student shall receive instruction in career education.
- The Governing Board recognizes that the prescribed course of study may not accommodate the needs of some students. The Board, with the active involvement of parents/guardians, administrators, counselors, teachers, and students shall adopt alternative means for the completion of prescribed courses, which may include:
  1. Practical demonstration of skills and competencies. (*cf. 6146.1(c) – Class Examinations/Challenging Courses by Examinations*)
  2. Work Experience or other outside school experience. (*cf 6178.1 – Work Experience Education*)
  3. Career Technical Education classes offered in high schools.
  4. Regional Occupation Center/Program courses.
  5. Interdisciplinary study.
  6. Independent study. (*cf 6158 – Independent Study*)
  7. California Partnership Academy classes offered in high schools.
  8. Solano Community College courses.



**Fairfield-Suisun Unified School District**

**Physical Education Exemption Request Form**

*Pursuant to AR 6142.7*

\_\_\_\_\_, \_\_\_\_\_, requests a one-semester waiver (1<sup>st</sup> / 2<sup>nd</sup>)  
(print) Name of Student Grade

of the physical education requirement for participation in \_\_\_\_\_ during  
Sport

the \_\_\_\_\_, \_\_\_\_\_. Student ID# \_\_\_\_\_  
Term (Fall / Spring) Year

1. Physical education exemptions are only granted (per California Education Code) for participation in approved Interscholastic Athletics in the District.
2. Completion of a “Four –Year Plan” (attached) showing an academic course load that prohibits enrolling in physical education.
3. Student may not be concurrently enrolled in a physical education class.
4. Student must finish the season of sport in “good standing” as determined by the athletic director.
5. Signatures of parent, principal, counselor, and athletic director.
6. This form must be completed within 30 school days from the start of the first semester for fall and winter sports and/or within 30 school days from the start of the second semester for spring sports.
7. One waiver form must be submitted for each semester.

\_\_\_\_\_  
Parent Signature Date

\_\_\_\_\_  
Counselor Signature Date

\_\_\_\_\_  
Principal Signature Date

\_\_\_\_\_  
Athletic Director Signature Date



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# SECTION III





# AGRICULTURE & NATURAL RESOURCES

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

## **AGRICULTURAL BIOLOGY [A]**

(4187) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Algebra I

Graduation Requirement: Lab science, biological science, third year science, CTE/Voc Ed, or Elective

College Entrance Requirement: satisfies university "d" requirement upon FSUSD Board approval of course revision pending

May Repeat for Credit: No

Agricultural Biology is a laboratory science course designed for the college-bound student. The course emphasizes detailed knowledge of the biological principles of the following areas: molecular and cellular aspects of living things, structure and function of agricultural plants and animals, genetics, physiology, plant and animal diversity and principles of classification, ecological relationships, and animal behavior.

## **AGRICULTURAL BUSINESS & ECONOMICS [A]**

(7094) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Agricultural Biology or teacher recommendation

Graduation Requirement: Economics, CTE/Voc Ed, Elective

College Entrance Requirement: satisfies university "g" requirement

May Repeat for Credit: No

This course is designed for advanced study of agricultural business opportunities and economics for the college-bound student with interest in agriculture. Units of instruction include basic economic concepts, comparative economic systems, individual and aggregate economic behavior, and international trade and policy. Through the course, these students will understand and apply basic economic principals as they relate to individual consumers, production agriculture, and agri-business management.

## **AGRICULTURE LABORATORY ASSISTANT [A]**

(7090) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Junior/Senior standing and the approval of the instructor

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: May be repeated up to a maximum of 20 units.

This course is designed for students interested in aiding in the operation of the agriculture program, in gaining extra practice in agriculture skills, and in giving demonstrations. Regular A-F grading system or Pass/No Credit/Fail according to prior agreement between teacher and student.

## **AGRICULTURAL SCIENCE [A]**

(7030) (year) (9<sup>th</sup>-10<sup>th</sup>)

Recommended Preparatory Courses: Algebra I or concurrent enrollment in Algebra I

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: Meets "g" requirement

May Repeat for Credit: No

This course is offered to first year agriculture students who are planning to major in agriculture in a college or university. It has been designed to provide students with a unique perspective of agriculture and its impact on American Society. It also provides students with critical thinking and leadership development skills via the Future Farmers of America (FFA), as well as foundation skills and knowledge in the seven program areas of agriculture.

## **FLORAL DESIGN [A]**

(7040) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: none

Graduation Requirement: Art, CTE/Voc Ed, Elective.

College Entrance Requirement: None

May Repeat for Credit: No

This course is designed to allow students to apply an artistic approach to floral design. Students will explore elements and principles of design, two or three dimensional designs, history of floral art, arrangement styles and techniques, seasonal, holiday, and occasional designs. Students will achieve this through creating, designing, identifying, explaining, and evaluating all topics of study.

## **INTEGRATED ANIMAL SCIENCE [A]**

(7070) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Biology, Agricultural

Science, or instructor recommendation. Junior/Senior standing.

Graduation Requirement: Third year science, CTE/Voc Ed.,

Elective

College Entrance Requirement: Meets "g" requirements

May Repeat for Credit: No

This course provides information, activities, and skills in the areas of scientific method, classification systems, mammalian production, production management, health care, anatomy, physiology, reproduction, nutrition, mitosis, meiosis, respiration, and genetics. Emphasis is placed on mammals, which are most important to human culture, as we know it. Research and communication skills, written and oral, are also emphasized.

## **ORNAMENTAL HORTICULTURE [SY]**

(7080) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Biology, Agricultural

Science I and II, or instructor recommendation.

Graduation Requirement: CTE/Voc Ed, Third year science, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course will provide the student with an independent understanding of plant biology in conjunction with practical application in ornamental horticulture practices. Students will study plants, their structure and functions, plant taxonomy, and plant propagation. The environmental

requirements for plant growth and reproduction will also be studied by both academic and practical application methods to allow students the opportunity to observe and study science through the practical application of principles learned in the classroom.

## ARTS, MEDIA, & ENTERTAINMENT

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

### ADVANCED STUDIO PRODUCTION AND EDITING [R]

(6265) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Computer Art & Multimedia II or Digital Video Production

Graduation Requirement: Visual & Performing Arts, Elective

College Entrance Requirement: "f" or "g" requirements

Repeat for Credit: No

Students in the Advanced Studio Production and Editing class will learn the advanced techniques of video production in both field and studio environments. Students will write critiques of video presentations by peers and professionals as well as developing scripts and storyboards for their own productions. Students will keep a journal in the class and have regular class discussions. Students will produce projects for the school, the district, and non-profit organization.

### ART I [A, F, R, SY]

(6150) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f" requirement

May Repeat for Credit: No

This class teaches the basics of art and is required for going on to most of the other art classes offered. It includes some of the most important and fundamental art techniques and media. The course consists of projects in drawing, and painting, and will explore the elements and principles of design using media. It is also designed to broaden the student's awareness of the nature of art, as well as observation skills.

### ART II [A, F, R, SY]

(6160) (year) (10<sup>th</sup>-12<sup>th</sup>)

### ART II (Pre-IB at Armijo) [A]

(6168) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Art I (for Pre-IB the recommendation is waived)

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets "f or g" requirement

May Repeat for Credit: Yes, once.

Students will work in two-dimensional art techniques on an advanced level. This course emphasizes mastery of technique, incorporation of historical and cultural influence, and self-evaluative awareness.

Experimentation of various media and personal expression are encouraged.

### ART SURVEY [R]

(6140) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f" or "g" requirements (pending approval)

Repeat for Credit: No

Art Survey is a lecture and lab class in which students use various art mediums to explore arts from different cultures and historical periods. In this course students will gain experience by:

1. Exploring various media using elements of art and principles of design
2. Demonstrating the skills and processes of creating original artworks using various media
3. Researching the historical and cultural contributions of various media artists and history
4. Analyzing and making esthetic judgments about their artwork and that of others

Applying lessons learned to exhibition, carriers in art, and safety of materials and equipment.

### BAND CONCERT [A, F, R]

(6730) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Placement in this class will be through an audition that demonstrates the interpretation and execution of a student's skill on an instrument required for this type of band or ensemble.

Graduation Requirement: Arts, Elective

College Entrance Requirement: University "f" requirement

May Repeat for Credit: No

Concert band is a performance-based group designed to cover both contemporary literature from a high school intermediate performance level as well as instrumental fundamentals. Students will perform a variety of wind literature and musical styles in many different performance venues that include concerts as required by district curriculum. This course is strongly recommended for incoming freshmen/sophomores. One year of experience is required for this course.

### BAND JAZZ [A, F, R]

(6660) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Placement in this class will be through an audition that demonstrates the interpretation and execution of a student's skill on an instrument required for this type of band or ensemble.

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f" and "g" requirements

May Repeat for Credit: Yes

Jazz band is a performance-based group designed to cover different styles of jazz and popular music. Students perform a variety of jazz literature. Performance at concerts and jazz festivals are a course requirement. Students must have had at least two years of playing experience on the saxophone, trumpet, trombone, drum set, guitar, bass or piano. Auditions are held at the beginning of the school year.

**BAND SYMPHONIC [F, R]**

(6740) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Placement in this class will be through an audition that demonstrates the interpretation and execution of a student's skill on an instrument required for this type of band or ensemble.

Graduation Requirement: Arts, Elective

College Entrance Requirement: University "f" requirement

May Repeat for Credit: Yes

Symphonic band is a performance-based group designed to cover both contemporary wind literature at the advanced high school level and advanced instrumental techniques. Students will perform a variety of literature and musical styles in many different performance venues that will include concerts as required by district curriculum. Students enrolled in this class will participate in the marching band, prep band, and other musical extra-curricular groups if they meet district minimum qualifications.

**BAND SYMPHONIC ADVANCED [F, R]**

(6750) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Placement in this class will be through an audition that demonstrates the interpretation and execution of a student's skill on an instrument required for this type of band or ensemble.

Graduation Requirement: Arts, Elective

College Entrance Requirement: University "f" or "g" requirement

May Repeat for Credit: Yes

This is a performance-oriented group designed to cover both contemporary literature from performance levels 3 and 4 as well as instrumental fundamentals. Students will perform a variety of literature styles in many different performance venues that will include concerts as required by district curriculum. Students enrolled in this class will participate in the marching band, prep band, and other musical groups if they meet minimum district qualifications and have the consent of the instructor.

**BAND WIND ENSEMBLE ADVANCED [A, F]**

(6760) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Placement in this class will be through an audition that demonstrates the interpretation and execution of a student's skill on an instrument required for this type of band or ensemble.

Graduation Requirement: Arts, Elective

College Entrance Requirement: University "f" or "g" requirement

May Repeat for Credit: Yes

A performance-oriented group designed to cover both contemporary literature as well as instrumental fundamentals. Students will perform a variety of

literature and styles in many different performance venues that will include concerts as required by district curriculum. Students enrolled in this class will be actively involved in co-curricular performances, both on and off campus, marching band, pep band, and other musical groups if they meet minimum district qualifications and have the consent of the instructor.

**CERAMICS I [A, F, R, SY]**

(6440) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f" requirement

May Repeat for Credit: No

Offers the opportunity to learn about clay "from the ground up", the good earth, what it is, and what can be done with it. The student will make useful and decorative objects from clay while learning basic hand-forming methods and techniques in pottery and ceramic sculpture.

**CERAMICS II [A, F, R]**

(6450) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Ceramics I

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f or g" requirements

May Repeat for Credit: Yes, once

Offers further training, experience, and the opportunity for experimentation with past and new techniques of pottery. The student will concentrate on advanced hand-forming methods, sculpture, ceramics, or wheel work.

**CHOIR ADVANCED [R]**

(6840) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Beginning/

Intermediate Choir, Audition and Instructor recommendation

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f" requirement (pending approval)

May Repeat for Credit: Yes

Advanced Choir performs all types and styles of choral music from different time periods, different composers, and different languages. Music theory and ear training is required. Opportunities for solos, honor choirs and tour are available for qualifying singers. Concerts are required and are part of the grade evaluation. Requires some rehearsals outside of the school day.

**CHOIR BEGINNING [A, R]**

(6820) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university "f" requirement (pending approval)

May Repeat for Credit: Yes

No audition is needed. Must be willing to learn music theory, some music history, and music in three-part treble voicing. Concerts required. All different styles and types of treble choral music from different time periods, composers, and languages will be required.

**COMPUTER ART & MULTIMEDIA I [A, F, R, SY]**

(6240) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Computer Applications or instructor recommendation

Graduation Requirement: Voc Ed, Art, Elective

College Entrance Requirement: Meets university "F" requirements

May Repeat for Credit: Yes

Students in this course will develop Internet sites, graphics, digital images, video, and multimedia products. Students will use computers, advanced authoring software, digital cameras, graphics tablets, digital video editing, and other techniques to produce applications for teachers, non-profit organizations, and others as assigned. The class will stress teamwork, planning, and tight adherence to production timelines. This course is *academically rigorous* and will include extensive work/readings in communication, design, instructional design, and art theory. This class is repeatable for credit.

**COMPUTER ART & MULTIMEDIA II [A, F, R]**

(6260) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Computer Art & Multimedia

Graduation Requirement: Voc Ed, Art, Elective

College Entrance Requirement: application to meet university "F" requirements

May Repeat for Credit: No

This advanced-level course will build on the skills developed in Computer Art & Multimedia. Students will utilize advanced concepts in building interactive, database-driven web sites. They will also engage in production of professional-level presentations utilizing PowerPoint, Flash, and web-based tools. Students will develop, script and produce high-quality video projects. Emphasis will be upon utilizing technology as a tool for learning and helping others. Students will perform community-based service through preparation of multimedia materials for others including, but not limited to, school district personnel and non-profit agencies. The class will stress teamwork, planning and tight adherence to production timelines.

**COMPUTER GRAPHIC ARTS [A, SY]**

(6230) (year)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: pending approval to meet "g" requirement

May Repeat for Credit: Yes

This class is for students with little or no computer experience but have a basic understanding of computers and a desire to explore the potential of digital imaging and desktop publishing technologies. The student will learn to manipulate type and graphic art for printed materials.

**CRAFTS [F]**

(6423) (semester) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes (1 semester in between)

Designed for any student with an interest in art. This beginning level course allows the student to complete numerous art projects with different mediums. Emphasis is on individual expression, creativity, and technique. Projects may include pottery, linoleum block printing, mirror etching, and sand painting.

**DIGITAL 3D ANIMATION AND VIDEO ARTS [A, MB]**

(6250) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Computer Graphics Arts or Computer Applications

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets "F"

May Repeat for Credit: Yes

This year course will further the skills and knowledge of the computer art student in working with three dimensional rendering, animation, and digital video applications to analog video. The student will work with professional software and produce digital art works in motion graphics, modeling and compositing for print, saved to disk, Web gallery and video; these works are to become part of the student's exit portfolio. Scripting, producing and editing will also be featured for video productions.

**DIGITAL VIDEO PRODUCTION [A, R]**

(6255) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Computer Art & Multimedia I

Graduation Requirement: Visual & Performing Arts, Elective

College Entrance Requirement: "F" or "g" requirements

Repeat for Credit: No

This course will instruct students in an alternate form of communication. Students will learn the specialized vocabulary of the film and television industry and use it to express themselves clearly and concisely in their writing about film and television. Students will develop ideas individually or within a group, compose an outline/proposal, and write a script from their outline. The completed project will be a video product based on their script. Students will also write and produce live television shows in a variety of formats. Most important is the student study the art of filmmaking, and the creative process that precedes any film or television project. A film is the product of creativity, writing, rewriting, collaboration, and more rewrites. Students will study the impact of film and television on society from a social, economic, and political viewpoint, and learn to look at film and video using the tools of media criticism. A variety of films will be previewed for students in class and after school. Students will study the history of filmmaking and the technological and artistic advances in the art form. Considerable work outside of the school day will be required.

**FIGURE DRAWING [A]**

(6313) (semester) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Art I

Graduation Requirement: Arts, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes (once)

Study of the human figure. Study of figure in pencil drawing, painting, pen and ink, contour drawing, action poses, realistic and abstract approaches. Specialized work on the head and hands, along with entire figure. Excellent background for costume or fashion design.

**IB MUSIC SL GROUP PERFORMANCE [A]**  
(6810) (year) (11<sup>th</sup> or 12<sup>th</sup>)

**IB MUSIC SL SOLO PERFORMANCE [A]**  
(6811) (year) (11<sup>th</sup> or 12<sup>th</sup>)

**IB MUSIC HL I [A]**  
(6813) (year) (11<sup>th</sup>)

Recommended Preparatory Courses: Any Concert Ensemble

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university “f” or “g” requirements

May Repeat for Credit: No

These courses will investigate music from around the world through listening, score study, attending performances, and clinics. Ear training will be developed to an intermediate level. Students will explore the lives and music of composers from around the world with emphasis on the application of this knowledge to enhance their own performances. Students must also be concurrently enrolled in an Armijo High School Wind Ensemble unless this group does not accommodate their primary instrument. Previous and current private instruction on their primary instrument is *strongly* recommended. These courses lead to an IB examination that meets the Group 6 requirement for IB Diploma candidates.

**IB MUSIC HL II [A]**  
(6814) (year) (12<sup>th</sup>)

Recommended Preparatory Courses: IB Music HL I with a grade of C or higher

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university “f” or “g” requirement

May Repeat for Credit: No

This course is the continuation of IB Music HL I. This course leads to an IB examination that meets the Group 6 requirement for IB Diploma candidates.

**IB VISUAL ARTS SL OPTION A [A]**  
(6187) (year) (11<sup>th</sup> or 12<sup>th</sup>)

**IB VISUAL ARTS SL OPTION B [A]**  
(6188) (year) (11<sup>th</sup> or 12<sup>th</sup>)

**IB VISUAL ARTS HL I [A]**  
(6189) (year) (11<sup>th</sup>)

Recommended Preparatory Courses: Art II with a grade of C or higher

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university “f” or “g” requirements

May Repeat for Credit: No

Students will produce studio work grounded in visual and written investigation and a research workbook to support, inform, develop and refine work through sustained contextual and critical study. Students should demonstrate connections between academic investigation and studio work. Option A is designed for students who wish to concentrate on studio practice. Option B is designed for students who wish to concentrate on

contextual and critical investigation. These courses lead to an IB examination that meets the Group 6 requirement for IB Diploma candidates.

**IB VISUAL ARTS HL II [A]**  
(6199) (year) (12<sup>th</sup>)

Recommended Preparatory Courses: IB Visual Arts HL I with a grade of C or higher

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university “f” or “g” requirement

May Repeat for Credit: No

This course is the continuation of IB Visual Arts HL I. The portfolio project requires the student to complete twelve to twenty finished art works that demonstrate creative and original thinking, technical skill and understanding of each medium, persistence in research, excellent use of the elements and principals of design, and the ability to evaluate and critique one’s own work. Selections of this portfolio are to be formally exhibited in an annual art show. Students will also meet with a visiting examiner appointed by IB to evaluate their accomplishments, intentions, aesthetic evaluation/appreciation and understanding of the historical development of art. This course leads to an IB examination that meets the Group 6 requirement for IB Diploma candidates.

**PAGEANTRY DANCE [A]**  
(6770) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Audition and instructor recommendation

Graduation Requirement: Arts, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

This course is designed for students who want to learn the skills required to perform in the pageantry unit of the marching band and Winterguard. While previous dance experience is helpful, it is not a requirement. Equipment to be used includes tall flags, identification shields, rifles, sabers, flags and other auxiliary equipment. Students will travel to competitions during the school year to perform at reviews and competitions. Intermediate dance movements will be taught that cover basic dance, jazz dance, modern dance, and other contemporary styles. Students may be assessed a transportation fee according to law.

**PAINTING AND DRAWING [A, SY]**  
(6323) (semester) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes (once)

Intensive experience in drawing from observation, memory and imagination in pencil, pen and ink, charcoal, etc. Experience in various painting media may include tempera, acrylic and water color.

**PHOTOGRAPHY I [A, F, R]**  
(7900) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Art, Voc Ed, Elective

College Entrance Requirement: Meets university “f” requirement

May Repeat for Credit: No

Photography I is an introductory course into black and white photography. Students will learn how to operate a 35mm camera, develop film, darkroom techniques and print finishing. Students will be familiarized with photographic equipment, materials, methods and processes. The students will also be introduced to computer technology and digital photography.

**PHOTOGRAPHY II [A, F, R]**

(7910) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Photography I

Graduation Requirement: Voc Ed, Art, Elective

College Entrance Requirement: Meets university “f” or “g” requirements

May Repeat for Credit: No

Photography II is a yearlong course, which will cover the following: Expansion and refinement of photography techniques and creative techniques such as double exposures, combination printing, night photography, hand coloring and toning. The second semester students will be learning digital photography, scanning techniques (both film and print) and computer control and manipulation of images and printing techniques using a color printer. Students will also study the use of light, color, composition, history, mounting and displaying photographs. This course consists of work in technical terminology, reading and notebook assignments designed to enhance the student’s reading and writing skills as well as increase their knowledge of photographic techniques and terminology, applied lab assignments and art history. Students will be expected to enter one art show and present a portfolio at the end of the year.

**STAGECRAFT [F]**

(6570) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes (once)

This hands-on course combines woodworking, set design and painting, technical lighting and sound design. It offers both basic and advanced instruction in technical theatre and stage construction necessary to produce a stage production. This course provides and in-class construction crew that produces sets for the after-school theatre productions and affords students the means to acquire the skills necessary to work in a theatre from a technical standpoint.

**STUDIO ART [A]**

(6183) (semester) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Art I and Instructor recommendation

Graduation Requirement: Arts, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes (once)

For the student with considerable art talent and experience. Especially structured projects according to the student’s abilities with an opportunity to work in areas of special interest.

**STUDIO ART AP [F, R]**

(6190) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Art II, Instructor recommendation.

Graduation Requirement: Arts, Elective

College Entrance Requirement: Meets university “f” or “g” requirements

May Repeat for Credit: Yes, once.

This course is designed for students with a high level of interest, discipline and ability in the visual arts. It is a college level course designed to prepare a general portfolio to be submitted May to the AP Board for evaluation. Included are studies in art history, artistic evaluation and exhibiting techniques.

**THEATRE I [A, F, R]**

(6520) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Arts, CTE/Voc Ed, Elective

College Entrance Requirement: Meets university “f” requirement

May Repeat for Credit: No

This performance-based, introductory theatre course will motivate and excite students as they explore movement, improvisation, mime, and basic techniques of acting. The class introduces students to the stage terminology and direction they need to be successful on stage. Students also collaborate to create performances using original scripts as well as published scripts – both from film and stage.

**THEATRE II [A, F, R]**

(6530) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Theater I, Instructor recommendation (for Pre-IB at Armijo the recommendation is waived)

Graduation Requirement: Arts, CTE/Voc Ed, Elective

College Entrance Requirement: Meets university “f” requirement

May Repeat for Credit: No

In this performance-based advanced theatre course, students will both direct themselves and perform using advanced theatrical techniques. The use of props, costumes, stage make-up, lighting and sound are emphasized. Students will participate as both cast and crew during in-class performances and may be involved with the after-school productions each semester. The class provides students with a more advanced study of stage characterizations as well as improvisational theatre. Students perform scenes that are published from stage and screen as well as self-written.

**THEATRE III & IV [A, F, R]**

(6540) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Theater II, Instructor recommendation

Graduation Requirement: Arts, CTE/Voc Ed, Elective

College Entrance Requirement: Meets university “f” or “g” requirements

May Repeat for Credit: Yes (once)

This is a performance-based course that focuses on advanced principals of acting. Students will build off Drama II performance techniques and will incorporate technical theatre into their original and published productions. The course is excellent for furthering individual acting skills and ensemble cast work.

**YEARBOOK** [A, F, R]  
(9180) (year) (10<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Instructor  
Recommendation  
Graduation Requirement: Arts, Elective  
College Entrance Requirement: None  
May Repeat for Credit: Yes

Consists of organizing and publishing the school yearbook. Students must have above-average GPA and attendance. Abilities in art, copy writing, typing, layout, photography or Macintosh skills are desirable. Reliability, organizational skills and willingness to work extra hours to meet deadlines are a must.

## BUILDING TRADES & CONSTRUCTION

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

**ADVANCED BUILDING TRADES** [A, F]  
(7988) (year) (ROP) (12<sup>th</sup>) (Double-period)  
Recommended Preparatory Courses: Introduction to Building Trades, Algebra, Geometry, Technical Math, Architectural Drafting  
Graduation Requirement: CTE/Voc Ed, Elective  
College Entrance Requirement: None  
May Repeat for Credit: No

This is the third, and capstone course in the Building Trades Certification program. Students will be provided with an in-depth exposure to the building trades including carpentry, plumbing and pipefitting, electrical trades, as well as iron and steel construction. As the “capstone” course, students will have the opportunity to participate in trade internships, and community classroom programs. Chief among these is the ability to work with Habitat for Humanity in home construction and “community improvement teams.”

**INDUSTRIAL ARTS LAB ASSISTANT** [A, F]  
(7990) (year) (11<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: 2.0 GPA and Department Chair recommendation  
Graduation Requirement: CTE/Voc Ed, Elective  
College Entrance Requirement: None  
May Repeat for Credit: Yes, to a maximum of 20 units  
Designed for students interested in assisting in the preparation for an operation of the industrial arts lab. [Grading is Pass/Fail]

**INTRODUCTION TO BUILDING TRADES** [A, F]  
(7980) (year) (11<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Algebra, Geometry, Technical Math, Architectural Drafting.  
Graduation Requirement: CTE/Voc Ed, Elective  
College Entrance Requirement: None  
May Repeat for Credit: No

This is the first course in the Building Trades Certification program. Students will be provided with a general introduction and overview of careers in carpentry, plumbing and pipefitting, electrical trades, as well as iron and steel construction. The course is intended as the prerequisite for admission into a two-hour senior course dedicated to allowing students to meet specific apprenticeship requirements in the above trades.

**WOODWORKING I** [A, F, SY]  
(7920) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: CTE/Voc Ed, Elective  
College Entrance Requirement: None  
May Repeat for Credit: No

This introductory course offers experiences in projects, wood decoration and wood finishing. The correct and safe use of tools, machine and woodworking processes are stressed. Emphasis is placed on the importance of wood as a creative material and the elements of good design and craftsmanship. Detailed information about wood and the woodworking industry is presented. Information about related careers is explored. A career search report is required from the career center.

**WOODWORKING II** [SY]  
(7930) (year) (10<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Woodworking I  
Graduation Requirement: CTE/Voc Ed, Elective  
College Entrance Requirement: None  
May Repeat for Credit: No

This advanced woodworking course expands the competencies developed in Woodworking I. Students acquire accuracy, judgment, and craftsmanship. The correct and safe use of tools, machines and materials is emphasized in the construction of projects. Instruction includes career information.

## EDUCATION, CHILD DEVELOPMENT, & FAMILY SERVICES

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto



**CADET TEACHING [A, F, R]**(9500) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Instructor recommendation

Graduation Requirement: Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

Designed to provide a beginning teaching experience. Students selected for this program will be assigned to work with a teacher in elementary, intermediate or high schools and will be involved in all teaching processes. Student will provide his/her own transportation to and from the assigned school and be acceptable to the cooperating teacher.

**CONSUMER ECONOMICS [SY]**(7523) (semester) (12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Economics

College Entrance Requirement: None

May Repeat for Credit: No

Learn about consumer problems in terms of economic conditions, the elements of America's market economy in a global setting, and the influence of the Federal government on the market economy. Students will also learn about personal money management, credit information, banking, taxes, advertising, buying, consumer rights, home safety, employment skills, and career information.

**EARLY CHILDHOOD EDUCATION [SY]**(7610) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

This course qualifies as a 2 + 2 course for a lower division class at Solano Community College. This program prepares students to work with children in a

recreational or educational setting. The emphasis is on child development, work ethics, and creation of a positive learning experience for children. Students work directly with youngsters in our on-campus preschool and participate in cross-age tutoring at an off-campus school site.

**FAMILY LIFE AND PARENTING EDUCATION**

[F, MB, SY]

(7630) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course is designed to help students build strong relationships within their family and for their future. They will study the dynamics of human relations in dating, marriage, and the family. Students will study life events that create changes in families and coping strategies that help facilitate adjustment. The important decisions relating to parenting from before birth and throughout their lifetime will be addressed. Crucial parenting skills will be developed as students study child development and different styles and strategies for parenting.

**PARENTING [A]**(7613) (semester) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

An exciting and interesting course that emphasizes rearing practices. Students will learn about the importance of prenatal care as well as learning about infant and child development. Careers in childcare will be explored. This is a very valuable class for teens.

**ENGLISH LANGUAGE ARTS**

A = Armijo   F = Fairfield   MB = Mary Bird   R = Rodriguez   SY = Sem Yeto

**ACADEMIC LITERACY 9 [A, MB]**(0130) (year) (9<sup>th</sup>)**ACADEMIC LITERACY 10 [MB]**(0140) (year) (10<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: (0130) - First year English, elective (10 units), (0140) – Second year English, elective (10 units)

College Entrance Requirement: None

Repeat for Credit: No

90-minute daily block of instruction.

This course is designed to develop students' ability to be engaged, fluent, and competent readers of the variety of texts they will have to understand in their personal, academic, and professional lives. In this course, students will become meta-cognitive learners by: inquiring into their own and each other's reading processes through reading, writing, speaking, and listening; learning a variety of specific reading strategies; and having regular opportunities to read and comprehend texts from across

the curriculum. They will develop resources to become successful independent readers and learners.

**ADVANCED COMPOSITION [A]**(0560) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Earned a grade of C- or higher in English 10 or English 11

Graduation Requirement: Third/Fourth year English, Elective

College Entrance Requirement: Meets university "b" and "g" requirement

May Repeat for Credit: No

This course is designed to prepare the students to write expository essays in the patterns established for college level work. Students read models of professional essays and write in at least five different patterns of exposition such as *definition*, *description*, *narration*, *argumentation*, *cause and effect*, etc. Review of grammar and sentence structure needed for college level work is included. Note: this is not a remedial writing

class. Students need to be average writers or better to succeed here.

**CAHSEE ENGLISH-LANGUAGE ARTS [A, F, R]**  
(0140) (summer) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: None

College Entrance Requirement: None

May Repeat for Credit: Yes

This course reviews the basic English-Language Arts proficiency skill needed for passing the English-Language Arts portion of the state-mandated graduation requirement California High School Exit Exam (CAHSEE). The content standards covered are word analysis, reading comprehension, literary response and analysis, and writing strategies, conventions, and applications. This course is offered as an intervention to support students who have not been successful in passing the English-Language Arts portion of the CAHSEE.

**CREATIVE WRITING/SHORT WORKS [R]**  
(0550) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: A grade of C- or higher in a college preparatory English class

Graduation Requirement: Third/Fourth year English, Elective

College Entrance Requirement: Meets university "g" Requirement

May Repeat for Credit: No

Students will read selected short works and participate in the writing process to produce a variety of creative pieces, including short stories, poems, children's works, and a short one-act play. Students will maintain personal portfolios and will be assessed on the portfolio contents.

**ENGLISH 3 [SY]**  
(0330) (year) (11<sup>th</sup>)

Recommended Preparatory Courses: First/Second year English

Graduation Requirement: Third year English, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course gives the student extensive practice in English skills as they relate to the world of work. The mechanics of the English language will be emphasized with the goal of improving written and oral communication. Proficiency in reading will also be emphasized through the study of plays, novels, short stories and poetry. This course meets high school graduation requirements.

**ENGLISH 4 [SY]**  
(0440) (year) (12<sup>th</sup>)

Recommended Preparatory Courses: Senior standing

Graduation Requirement: Third/Fourth year English, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course is designed to increase students' skills in writing and to further develop critical thinking skills when studying literature. Students study several literary works and write a number of essays. Outside reading, vocabulary development, and grammar study will be included.

**ENGLISH 9 [A, MB, F, R, SY]**  
(0150) (year) (9<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: First year English

College Entrance Requirement: Meets university "b" requirements

May Repeat for Credit: No

This class is designed to develop the student's ability in reading, writing, literature study and oral communication. Writing assignments will emphasize fluency, revision, and proofreading skills. The course contains assignments in writing and interviewing. Students read a minimum of four books as whole class instruction, two of them core works, in addition to their own choice of books each six weeks. Students also keep a portfolio of their writings.

**ENGLISH 9 HONORS [A, F, R]**  
(0180) (year) (9<sup>th</sup>)

Recommended Preparatory Courses: Recommendation of the 8th grade English teacher; completion of summer reading from the list provided; reading two grades above grade level.

Graduation Requirement: First year English

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

This intensive class is designed for the student who shows exceptional ability in reading and writing. Students read a minimum of five books as whole class, two of them core works, in addition to their own choice of books each six weeks. Six major writing assignments are required in addition to weekly fluency writing and practice in timed writing. Students will keep a portfolio of their writing about literature and will present a project connected to their study of literature.

**ENGLISH 10 [A, MB, F, R, SY]**  
(0250) (year) (10<sup>th</sup>)

Recommended Preparatory Courses: First year English

Graduation Requirement: Second year English

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

This course is designed to increase the students' skills in writing analytical essays and autobiographical essays. It prepares them to use higher levels of critical thinking when studying novels, plays, short stories, and poetry and writing about these works. Students study at least four books as whole class instruction, three of them core works, in addition to their own choice of books each six weeks. They write a minimum of four essays using the Bay Area Writing approach to writing; personal journals and personal anecdotes are included.

**ENGLISH 10 AC [A]**  
(0256) (year) (10<sup>th</sup>)

Public Service Academy

Recommended Preparatory Courses: Second year English

Graduation Requirement: Second year English

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

Armijo Computer Academy for Business & Public

Service: Using information systems as a research tool, students will study three core literary works, essay and research paper writing, and compile personal journals. This course stresses reading, writing, and homework skills. English 10 CIS is intended to help students relate literary themes and projects to the world of public and social service. As part of the Public Service Academy, this course should be taken with

World Civilizations CIS and the Business Department's Computer Information Systems I course.

**ENGLISH 10 HONORS [A, F, R]**

(0280) (year) (10<sup>th</sup>)

Recommended Preparatory Courses: C+ (78%) in 9H, or A- *and* teacher recommendation from 9CP; submission of portfolio of best writing and/or writing challenge test upon teacher request; completion of required summer reading from the list provided.

Graduation Requirement: Second year English  
College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

This intensive course is designed for the student who shows exceptional ability in reading and writing. Students who read three or more years above grade level will be given first priority. Students read a minimum of five books as whole class instruction, three of them core, in addition to their own choice of books each six weeks. They write six or more essays per year, create their own autobiography or other biographical work and practice various kinds of analytical essay styles (analytic, reflective, compare contrast).

**ENGLISH 11 [A, F, MB, R]**

(0350) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Student should have completed English 10 with a grade of C or higher.

Graduation Requirement: Third year English, Fourth year English, elective

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

This intensive course is designed to present students with a survey of major American writers, works and literary themes with the emphasis on selections from the 1860's to the present. Students are expected to read closely, understand the relationship of literature to the American experience, and write about these connections. A minimum of six works will be studied; six major writing assignments will be included. Students will prepare for the Scholastic Aptitude Tests through vocabulary study and extensive outside reading.

**ENGLISH 11 AC [A]**

(0356) (year) (11<sup>th</sup>-12<sup>th</sup>)

Public Service Academy

Recommended Preparatory Courses: Should have completed English 10 with a grade of "C" or higher or recommendation of the English 10 instructor.

Graduation Requirement: Third/Fourth year English, Elective

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

Armijo Computer Academy for Business & Public

Service: Using information systems as a research aid, this course presents students with a survey of major American writers, literary works and themes, with emphasis on the period from 1860's to the present. Writing assignments will connect the literary themes with a public and social service integrated curriculum. The course will include a minimum of three core literary works and at least two major research projects. As part of the Public Service Academy, this course should be taken with U.S. History CP: CIS and Computer Information Systems I. Assignments and projects will be integrated within Academy courses. Curriculum will require community service projects and/or graduation portfolio for credit.

**ENGLISH 11, AP- LANGUAGE & COMPOSITION [F, R]**

(0390) (year) (11<sup>th</sup>)

Recommended Preparatory Courses: A grade of B- (80%) or higher in 10H; or A- in 10CP *and* instructor recommendation *and* passing honors writing challenge test *and* completion of required summer reading from the list provided.

Graduation Requirement: Third year English

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

This course is designed for the student who shows exceptional ability in reading, writing, and analytical thinking. It presents a survey of major American writers, works, and literary themes. Students are expected to react to readings through frequent writing assignments; these include weekly essays, in-depth study of authors, a research paper, or essay examinations. Extensive outside reading and college vocabulary will be stressed. Preparation for the Scholastic Aptitude Test and reading comprehension tests will be included.

**ENGLISH 12 [A, F, MB, R]**

(0450) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Should have a grade of C- or higher in a junior-level college preparatory class

Graduation Requirement: Third/Fourth year English, Elective

College Entrance Requirement: Meets university "b" and "g" requirement

May Repeat for Credit: No

This course is designed to familiarize students with the history and works related to the development of English literature and provides them with skills necessary for the analysis of various genres of literature (poetry, drama, novel, short story, etc.).

**ENGLISH 12, AP- LITERATURE & COMPOSITION [F, R]**

(0490) (year) (12<sup>th</sup>)

Recommended Preparatory Courses:(1) Senior standing, (2) Completion of Eng. 11 Honors/Pre-AP, (3)

Completion of required summer reading, (4) Passing the honors writing challenge test, (5) teacher

recommendation, (6) submission of a writing portfolio.

Graduation Requirement: Third/Fourth year English, Elective

College Entrance Requirement: Meets university "b" requirement

May Repeat for Credit: No

This highest-level honors course is designed to prepare the student to pass the National College Board's test for college English credit. Students study forms and genres of literature intensively. They increase their ability to analyze literature for both style and content in the detailed manner required to pass the test. Extensive practice is given in writing essays that relate the student's understanding of literature and composition. Only those students who write with fluency and have the self-discipline needed to complete the required work should consider this class.

### **IB ENGLISH A1 HL I [A]**

(0389) (year) (11<sup>th</sup>)

Recommended Preparatory Courses: English 10 with a grade of C or higher

Graduation Requirement: Third year English, Elective  
College Entrance Requirement: Meets university "b" or "g" requirements

May Repeat for Credit: No

This course will expose students to a variety of reading materials from international authors. Students will engage in a close study of several works within the genres of drama, poetry, fiction, and non-fiction prose. Additionally, the students will explore and critically analyze literature. This course leads to an IB examination that meets the Group 1 requirement for IB Diploma candidates.

### **IB ENGLISH A1 HL II [A]**

(0399) (year) (12<sup>th</sup>)

Recommended Preparatory Courses: IB English HL I with a grade of C or higher

Graduation Requirement: Fourth year English, Elective  
College Entrance Requirement: Meets university "b" or "g" requirement

May Repeat for Credit: No

This course is the continuation of IB English AI HL I. This course leads to an IB examination that meets the Group I requirement for IB Diploma candidates.

### **IB PHILOSOPHY SL [A]**

(0499) (year) (11<sup>th</sup> or 12<sup>th</sup>)

Recommended Preparatory Courses: English 10 with a grade of C or higher.

Graduation Requirement: English, Elective  
College Entrance Requirement: Meets university "b" or "g" requirements.

May Repeat for Credit: No

This course is not simply a study of philosophical thought. In their studies, students will focus on two themes; "What is a 'Human Being?'" and an additional theme. Students will also examine the work of at least one philosopher. This course leads to an IB examination that meets the Group 3 requirement for IB Diploma candidates.

### **MASS MEDIA/JOURNALISM [A, MB, R, SY]**

(0650) (YEAR) (9<sup>TH</sup>-12<sup>TH</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: 3<sup>rd</sup>/4<sup>th</sup> year English, Elective  
College Entrance Requirement: Meets university "g" requirement.

May Repeat for Credit: No

In this course, students study all elements of the mass media with a special focus on news writing style for television, radio and newspaper. Students will learn the history of TV, radio, film, etc.; write critiques of various media/ and contribute to the development of the school newspaper.

### **NEWSPAPER/JOURNALISM II [A, R]**

(0660) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Journalism/Mass Media I and instructor recommendation.

Graduation Requirement: 3<sup>rd</sup>/4<sup>th</sup> year English, Elective  
College Entrance Requirement: Meets university "g" requirement.

May Repeat for Credit: Yes

This course is designed to extend the skills taught during Journalism/Mass Media I. Students will continue to develop their news writing techniques, design and conduct interviews, perform editing, complete basic layouts, and explore photojournalism. In addition to preparing a school newspaper for regular publication, the students will practice local and school news for both audio and video presentations.

### **WRITING WORKSHOP [SY]**

(0343) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: 3<sup>rd</sup>/4<sup>th</sup> year English, Elective  
College Entrance Requirement: None

May Repeat for Credit: Yes

Writing Workshop allows students to continue to develop their writing skills as per their individual needs. A variety of writing styles will be explored resulting in a portfolio of samples for career opportunities..

## **ENGLISH LANGUAGE DEVELOPMENT**

A = Armijo   F = Fairfield   MB = Mary Bird   R = Rodriguez   SY = Sem Yeto

English Language Development (ELD) classes are designed for students whose first language is not English and whose skills in speaking, listening, reading and writing do not meet minimum English Language Arts Content standards. Placement is determined by the California English Language Development Test (CELDT).

### **ELD I [A, F, R]**

(0100) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Minimal English proficiency. Beginning level on CELDT.

Graduation Requirement: English  
College Entrance Requirement: None

May Repeat for Credit: Yes

This class is designed for English Language Learners who are at the beginning and early intermediate levels of English Language Development (ELD). It provides instruction in the areas of listening, speaking, reading, and writing.

**ELD I LAB [A, F, R]**

(0104) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Minimal English proficiency. Beginning level on CELDT. Concurrent enrollment in ELD I required.

Graduation Requirement: Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

This course is coupled with ELD I. It is for English learners at the beginning level. This class provides practice to support English language acquisition.

**ELD II [A, F, R]**

(0200) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Early Intermediate English proficiency on CELDT.

Graduation Requirement: English

College Entrance Requirement: None

May Repeat for Credit: Yes

This English Language Development course is designed for English language learners who are classified at the early level of English language proficiency. It provides instruction in the areas of listening, speaking, reading, and writing.

**ELD II LAB [A, F, R]**

(0204) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Early Intermediate English proficiency on CELDT. Enrollment in ELD II

Graduation Requirement: Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

This course is coupled with ELD II. It is for English learners at the early intermediate level. This class provides practice to support English language acquisition.

**ELD III [A, F, R]**

(0300) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Intermediate English proficiency on CELDT.

Graduation Requirement: English

College Entrance Requirement: None

May Repeat for Credit: Yes

This English Language Development course is designed for English language learners who are classified at the Early Advanced level of English language proficiency. It provides instruction in the areas of listening, speaking, reading, and writing.

**ELD III LAB [A, F, R]**

(0304) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Intermediate English proficiency on CELDT. Concurrent enrollment in ELD III required.

Graduation Requirement: Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

This course is coupled with ELD III. It is for English learners at the intermediate level. This class provides practice to support English language acquisition. It will prepare students for the transition to college preparation SDAIE classes.

**ELD TRANSITIONS [A, F, R]**

(0120) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Intermediate English proficiency on CELDT. Concurrent enrollment in English 9 SDAIE.

Graduation Requirement: Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

This class is designed for ELL's who are at the early advanced level or above and who have not met the criteria for re-designation. The course is designed to support the core curriculum in English 9 SDAIE or English 10 SDAIE and to help students meet the State ELD Standards for Early Advanced and Advanced levels. It is designed to be taught in a block schedule with English 9 SDAIE, or English 10 SDAIE. It emphasizes the integration and centralization of skills in listening, speaking, reading, and writing. The course stresses the reading, writing, and study skills necessary for success in content areas. (NOTE: the student will be enrolled in a block in both English 9 SDAIE and ELD 9 Transition, or in English 10 SDAIE and ELD 10 Transition at high schools offering ELD Language Patterns.)

**LIFE SCIENCE ELD [A]**

(4100) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Concurrent enrollment in ELD I or II. Instructor recommendation.

Graduation Requirement: Biological Science, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course is designed to give the English learner access to the core curriculum in life science under the supervision of a teacher especially trained in language development. Life Science credit.

**WORLD CIVILIZATION ELD [A]**

(5100) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Concurrent enrollment in ELD I or II. Instructor recommendation.

Graduation Requirement: World Civilization, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course is designed to help the English learner gain access to the core curriculum in social science under the supervision of a teacher especially trained in language development. World Civilization credit.

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**SPECIALLY DESIGNED ACADEMIC INSTRUCTION IN ENGLISH (SDAIE)**

SDAIE courses are designed to give students of early advanced English proficiency access to the core curriculum. Instructors in SDAIE classes are specially trained in language development. For more specific information on course content, prerequisites, and credit, please see the listings under the various academic departments.

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**ALGEBRA I SDAIE [A, F, R]**  
(2310) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: Algebra I, Second/Third year Math  
College Entrance Requirement: Meets university “c” requirement  
May Repeat for Credit: No

**ALGEBRA LAB SDAIE [A]**  
(2220) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: First/Second/Third year Math  
College Entrance Requirement: None  
May Repeat for Credit: No

**ALGEBRA II SDAIE (Pre-IB at Armijo) [A, R]**  
(2510) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Algebra I, Geometry, or Transition to Algebra II  
Graduation Requirement: Second/Third year Math, Elective  
College Entrance Requirement: Meets university “c” requirement  
May Repeat for Credit: No

**AMERICAN GOVERNMENT SDAIE [A, F, R]**  
(5313) (semester) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: American Government  
College Entrance Requirement: Meets university “a” or “g” requirements  
May Repeat for Credit: No

**BIOLOGY SDAIE [A, F, R]**  
(4110) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: Biological Science, Elective  
College Entrance Requirement: Meets university “d” requirement  
May Repeat for Credit: No

**CHEMISTRY SDAIE [A]**  
(4510) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Algebra I with a grade of “C” or higher, and Conceptual Physics or Integrated Science with a grade of “C” or higher, or instructor recommendation  
Graduation Requirement: Physical Science, Third year science, meets graduation requirement for Lab Science Elective  
College Entrance Requirement: Meets university “d” or “g” requirements  
May Repeat for Credit: No

**CONCEPTUAL PHYSICS SDAIE [A, R]**  
(4360) (year) (11<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Algebra I SDAIE  
Graduation Requirement: Physical Science, Third year Science, Elective  
College Entrance Requirement: Meets university “d” requirement  
May Repeat for Credit: No

**ECONOMICS SDAIE [A, F, R]**  
(5413) (semester) (12<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: Economics  
College Entrance Requirement: Meets university “g” requirement  
May Repeat for Credit: No

**ENGLISH 9 SDAIE [A, F, R]**  
(0110) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Concurrent enrollment in ELD Transition  
Graduation Requirement: First year English  
College Entrance Requirement: Meets university “b” requirements  
May Repeat for Credit: No

**ENGLISH 10 SDAIE [A, F, R]**  
(0210) (year) (10<sup>th</sup>)  
Recommended Preparatory Courses: Concurrent enrollment in ELD III  
Graduation Requirement: Second year English  
College Entrance Requirement: Meets university “b” requirement  
May Repeat for Credit: No

**ENGLISH 11 SDAIE [A, F, R]**  
(0310) (year) (11<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Eng. 10 SDAIE or instructor recommendation. Must be taken concurrently with ELD Transition.  
Graduation Requirement: Third year English  
College Entrance Requirement: Meets university “b” requirement  
May Repeat for Credit: No

**GEOMETRY SDAIE [A, F, R]**  
(2410) (year) (10<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Algebra I SDAIE or Algebra II SDAIE  
Graduation Requirement: Algebra I, Second/Third year Math  
College Entrance Requirement: Meets university “c” requirement  
May Repeat for Credit: No

**INTEGRATED SCIENCE SDAIE [A, F, R]**  
(4015) (year) (9<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: Physical Science  
College Entrance Requirement: Meets University “g”  
Repeat for Credit: No

**TRANSITION TO ALGEBRA II SDAIE [A, F, R]**  
(2465) (year) (9<sup>th</sup>-12<sup>th</sup>)  
Recommended Preparatory Courses: Geometry  
Graduation Requirement: Math, Elective  
College Entrance Requirement: None  
May Repeat for Credit: No

**U.S. HISTORY SDAIE [A, F, R]**  
(5210) (year) (11<sup>th</sup>)  
Recommended Preparatory Courses: None  
Graduation Requirement: U.S. History

College Entrance Requirement: Meets university “a” requirements

May Repeat for Credit: No

**WORLD CIVILIZATION SDAIE [A, F, R]**  
(5110) (year) (10<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: World Civilization., Elective

College Entrance Requirement: Meets university “a” requirement

May Repeat for Credit: No

## FASHION DESIGN & MERCHANDISING

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

### **FASHION DESIGN [F]**

(7673) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Home Economics I

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

Students will learn the skills necessary for a career in the fast-growing industry of fashion design. Students will learn how to design, sew, and re-style clothing, apply the elements and principles of design in various aspects of the fashion industry, understand the relationship between history and fashion, know the general characteristics, production, and maintenance of textile products, study and analyze fashion trends, understand the principles of pattern making and draping techniques to produce a pattern for apparel design, and understand the skills and procedures necessary for sales and marketing in the fashion industry. Students will also have the experience of planning and presenting a fashion show.

### **FASHION MERCHANDISING [F]**

(7670) (year) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

Learn how clothing trends are created, what styles fit your body type and how to dress for an interview. Practice how to display merchandise. You will learn current information about the fashion world, the many careers in this industry, and practical skills needed to be successful

### **HOME ECONOMICS I [F]**

(7513) (semester) (9<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

Have fun while learning skills that last a lifetime. This class serves as both an introduction and a foundation for further study in a career pathway. Students will have opportunity to explore and experiment with hands-on projects using computer technology as a resource tool. Enjoy mini-units in home economics that will help in understanding how to care for children, make wise consumer choices, make healthy food choices, create a fashion image, design living environments, and explore future career options.

## FINANCE & BUSINESS

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

### **ACCOUNTING [F]**

(7310) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Junior/Senior standing

Graduation Requirement: 2<sup>nd</sup> year math, CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This class is designed to teach students the basic systems of financial records management. It is useful for students interested in business occupations and for those who want to enter the field of accounting as a career. Study of the accounting cycle, use of journals, ledgers and preparation of financial statements are included.

### **VIRTUAL ENTERPRISE [A, F, R]**

(7230) (year) (12<sup>th</sup>) Recommended Preparatory Courses:

Into to Marketing, and/or Marketing and Business Management

Graduation Requirement: Economics, CTE/Voc Ed, Elective

College Entrance Requirement: Meets “g” requirement

Repeat for Credit: Yes

This is the capstone course for the career path in Marketing and Entrepreneurship. Virtual Enterprise is a simulated business that is set up and run by students to prepare them for working in a business environment. The students determine the nature of their business, it’s products and services, it’s management and structure, and they learn the daily operations of a business under the guidance of a consultant (teacher) with the support of a real business partner. Emphasis will be placed on using current business software packages and the Internet for business transactions.

# HEALTH SCIENCE & MEDICAL TECHNOLOGY

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

## ADVANCED BIOTECHNOLOGY [ R ]

(4194) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Complete either Biotechnology or Industrial Biotechnology or both.

Graduation Requirement: CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: Yes

Advanced Biotechnology is for students who have satisfactorily completed Biotechnology and/or Industrial Biotechnology and want to pursue further industry experience and individual research. Students will be lead students helping to manage the partnership research with institutions of higher learning (i.e. UC Davis, UOP, San Jose State University, etc.) coordinated by the site coordinator/instructor for the Industrial Biotechnology class. Communication and mentorships with these institutions will be a benefit to each student. Each student will also complete an individual research project in the industrial biotechnology field that will be added to their employment portfolio to document their abilities and skills for their future projects/employment in the biotech industry.

## BIOTECHNOLOGY [ R ]

(4185) (year) (10<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Algebra I and completion of high school biology or life science.

Graduation Requirement: Biological Science, lab science, CTE/Voc Ed, Elective

College Entrance Requirement: Meets university “d” or “g” requirements

May Repeat for Credit: No

Biotechnology is a fascinating field of science, with many applications to our daily lives, including disease prevention, creation of new medicines, food supply improvement, forensic science, etc. In this course, students will be introduced to the scientific concepts and laboratory research techniques currently used in the field of Biotechnology. Students will develop laboratory skills, critical thinking, and communication skills currently used in the Biotechnology industry. Through extensive laboratory work, reading, and workplace experiences,

## INDUSTRIAL BIOTECHNOLOGY [R]

(4186) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: Computer Applications, Biology & Biotechnology I

Graduation Requirement: Lab science, CTE/Voc Ed, Elective

College Entrance Requirement: Meets university “d” requirements.

May Repeat for Credit: No

Biomanufacturing allows students to develop hard and soft skills directly applicable to the regional biotechnology industry. It will be the fourth course in the sequence (Biology and Biotechnology I may be taken concurrently) Biomanufacturing, and a capstone of Advanced Biotech.

## MEDICAL SCIENCE I [A, F, R]

(4835) (year) (11<sup>th</sup>-12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Third year science, CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

This course provides an introduction to human systems, issues and careers in medical science. Topics covered are anatomy and physiology, nutrition, stress and illness, environmental health, illness and disease, pregnancy prevention, pregnancy and childbirth, drugs and medicines, economics and medical care and careers in health care professions. This course is the first in a sequence of two; it is a prerequisite for Medical Science II.

## MEDICAL SCIENCE II [A, F, R]

(4840) (year) (12<sup>th</sup>)

Recommended Preparatory Courses: Biology, Medical Science I

Graduation Requirement: Science, CTE/Voc Ed, Elective

College Entrance Requirement: None

May Repeat for Credit: No

Medical Science II is the capstone course for students who intend to pursue careers in the medical field such as EMT, Paramedics, Medical Lab Technicians, Medical Assistants, Dental Lab Technicians, Dental Assistants, Medical Transcriptions, Medical Billing, or Medical Clerical careers. Topics covered are: Body Systems; CPR and First Aid; Medical Ethics and Legal Issues; Patient Evaluation; Infection Control; Safety; Lab Techniques and Procedures; and Careers in the Health-Medical profession.

# HISTORY/SOCIAL SCIENCE

A = Armijo F = Fairfield MB = Mary Bird R = Rodriguez SY = Sem Yeto

## AMERICAN GOVERNMENT [A, F, R, SY]

(5353) (semester) (12<sup>th</sup>)

Recommended Preparatory Courses: None

Graduation Requirement: Amer. Government

College Entrance Requirement: Meets university “a” or “g” requirement

May Repeat for Credit: No





























































