Course Guide

2015-2016

High School Graduation
College Admission
Career Readiness
Dear Parents of FVHS Barons:

This guide is a brief introduction to the guidance services available at Fountain Valley High School. It is designed to assist you in making appropriate class selections with your student. Included in this guide are graduation requirements, college admission requirements, an outline of placement criteria, a brief description of courses, and sample education plans.

The mission of Fountain Valley High School is to maximize the learning, growth and development of every student through the mentoring efforts of a dedicated and caring staff, in partnership with parents and community. Our students will become critical thinkers, effective communicators, self-directed learners and responsible members of society.

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PLANNING FOR HIGH SCHOOL GRADUATION, COLLEGE ADMISSION, AND CAREER READINESS

Develop an Education Plan
- Consider your Career Goals.
- Explore elective choices.
- Complete a 4-year plan.
- Fill out the scheduling worksheet.
- Sign-up for classes on Aeries.

Gather Information
- Listen to the Guidance Program & Guidance/College/Career Presentations.
- Attend Parent/Student Info Nights.
- Do Parent/Student Research at home.

Obtain Guidance
- Check your Graduation Requirements.
- Learn about the A—G Requirements.
- Discuss Teacher Recommendations.
- Review Course Placement Criteria.
- Research Your Career Goals.

Earn your diploma and plan for life after high school:
- Four-year College
- Gap Year
- Military
- Trade/Technical School
- Two-year College
- World of Work

Take Annual Assessments
- 9th Grade—Career Interest Inventory
- 10th Grade—Academic Inventory
- 11th Grade—Collegeboard PSAT
- 12th Grade—College and Career Day

EVERY STUDENT WILL HAVE AN ACTIVE AND CURRENT PERSONAL EDUCATION PLAN TO PREPARE FOR LIFE BEYOND HIGH SCHOOL. ALL STUDENTS WILL REVIEW THEIR PLAN ANNUALLY AND ARE ENCOURAGED TO REVISE THEIR PLAN AS THEIR INTERESTS DEVELOP.
## High School Graduation Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>History</td>
<td>30</td>
</tr>
<tr>
<td>Three Years</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>40</td>
</tr>
<tr>
<td>Four Years</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>30</td>
</tr>
<tr>
<td>Three Years</td>
<td></td>
</tr>
<tr>
<td>(Must include Algebra 1)</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>20</td>
</tr>
<tr>
<td>Two Years</td>
<td></td>
</tr>
<tr>
<td>One Biology/One Physical</td>
<td></td>
</tr>
<tr>
<td>Visual/Performing Arts or World</td>
<td>10</td>
</tr>
<tr>
<td>Language or Applied Curriculum</td>
<td></td>
</tr>
<tr>
<td>One year</td>
<td></td>
</tr>
<tr>
<td>Additional Electives</td>
<td>65</td>
</tr>
<tr>
<td>Physical Education</td>
<td>20</td>
</tr>
<tr>
<td>Two years</td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td>5</td>
</tr>
<tr>
<td>One Semester</td>
<td></td>
</tr>
<tr>
<td>Pass the California High School Exit</td>
<td></td>
</tr>
<tr>
<td>Exam (CAHSEE)</td>
<td></td>
</tr>
</tbody>
</table>

## UC/CSU A-G Requirements

<table>
<thead>
<tr>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. History</td>
</tr>
<tr>
<td>Two years required; three recommended</td>
</tr>
<tr>
<td>B. English</td>
</tr>
<tr>
<td>Four years required</td>
</tr>
<tr>
<td>C. Mathematics</td>
</tr>
<tr>
<td>Three years required; four recommended</td>
</tr>
<tr>
<td>(Alg 2 or above)</td>
</tr>
<tr>
<td>D. Science (must be lab science)</td>
</tr>
<tr>
<td>Two years required; three recommended</td>
</tr>
<tr>
<td>E. Language Other Than English</td>
</tr>
<tr>
<td>Two years of same language required; three recommended</td>
</tr>
<tr>
<td>F. Visual and Performing Arts</td>
</tr>
<tr>
<td>One year required</td>
</tr>
<tr>
<td>G. College Preparatory Elective</td>
</tr>
<tr>
<td>One year required</td>
</tr>
</tbody>
</table>

**SAT/ACT Testing**

**Extracurricular Activities & Essay**

(UC and private schools only)

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### ARE YOU ON TARGET TO GRADUATE?

- **9th Grade**: Complete 60 credits
- **10th Grade**: Complete 120 credits
- **11th Grade**: Complete 170 credits
- **12th Grade**: Complete 220 credits and Graduate!

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**All A – G Courses must be completed with a grade of C or above each semester.**

- 7th and 8th grade courses in Math and World Language do count in the required subject pattern for college admissions. However, the credits are not counted towards the high school diploma.
- One year of lab science may be completed in grade 9; CSU requires both biological and physical science.
- A one-semester community college World Language or VPA course will also meet the one year CSU/UC admission requirement and earn transferable degree credit. Community college credit must be transferable to the CSU/UC and may not be used toward a high school diploma.

Refer to the UC approved course list for all courses offered [www.ucop.edu/agguide/](http://www.ucop.edu/agguide/)
ACADEMIC RECOGNITION PROGRAMS

The Scholar with Distinction, Scholar with Honors, and Scholar with Expertise programs are offered by the HBUHSD to increase academic motivation, broaden university admission options, provide access to competitive majors, prepare for college admission exams, and develop strong academic skills. All students completing these Academic Recognition Programs will receive recognition at the commencement ceremony and a special notation on the transcript. Coursework, grade point average and additional assessments may be used to calculate eligibility for the Academic Recognition Program. In addition, commencing with the Class of 2013, the HBUHSD replaced the Valedictorian and Salutatorian recognitions with **Summa Cum Laude**. Each graduating class of students will have the opportunity to be honored with **Summa Cum Laude**, a cumulative 7th semester GPA of 4.40+, and **Magna Cum Laude**, a 7th semester cumulative GPA of 4.00 – 4.39. Each school administrative team will determine recognition regalia that coincide with awards and graduation ceremonies.

COLLEGIATE SPORTS ELIGIBILITY

**Required NCAA core academic curriculum for Division I:**
- 4 years English (same as high school diploma requirement)
- 3 years Math (Algebra 1 or above)
- 2 years Social Science (such as World History, U. S. History, U. S. Government)
- 2 years Natural or Physical Science (including one year of Lab Science)
- 1 year additional course in English, Math, or Science (3rd/4th year[s])
- 4 years additional core courses in any above area or Foreign Language
- 16 total NCAA core courses

**NCAA Approved Core Academic Courses:** ([www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net)) To encourage a student to take as many university preparatory courses as possible, the NCAA GPA will be computed during college admission evaluation using the best grades earned in a prescribed pattern fulfilling the required NCAA academic core curriculum. No PE grades are computed!

**NCAA Examination and NCAA GPA requirements:**
*Students must request that each ACT or SAT test score be sent directly from the testing company to the Clearinghouse.* Students must meet a sliding index system of ACT or SAT and NCAA GA; the scale is such that any drop in NCAA GPA must be offset by additional points on the test.

<table>
<thead>
<tr>
<th>NCAA GPA</th>
<th>ACT (Sum of Scores)</th>
<th>SAT (Total V + M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.55 and above</td>
<td>37</td>
<td>400</td>
</tr>
<tr>
<td>3.50</td>
<td>39</td>
<td>420</td>
</tr>
<tr>
<td>3.00</td>
<td>52</td>
<td>620</td>
</tr>
<tr>
<td>2.50</td>
<td>68</td>
<td>820</td>
</tr>
<tr>
<td>2.40</td>
<td>71</td>
<td>860</td>
</tr>
<tr>
<td>2.20</td>
<td>79</td>
<td>940</td>
</tr>
<tr>
<td>2.00</td>
<td>86</td>
<td>1010</td>
</tr>
</tbody>
</table>

*Consider:*
- *It is often easier to improve grades in academic classes than test scores!*
- *You must send transcripts to NCAA from all high schools attended outside the HBUHSD as well as your present school transcript.*

The NCAA does not use the results of the writing portion of either the ACT or SAT.
### HOW DO I PICK MY ELECTIVE?

#### 1. What Are My Areas Of Interest?

<table>
<thead>
<tr>
<th>Arts &amp; Communication</th>
<th>Business &amp; Marketing</th>
<th>Consumer &amp; Human Services</th>
<th>Health Sciences</th>
<th>Sciences, Tech, Engineering, Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Arts &amp; Communication Icon]</td>
<td>![Business &amp; Marketing Icon]</td>
<td>![Consumer &amp; Human Services Icon]</td>
<td>![Health Sciences Icon]</td>
<td>![Sciences, Tech, Engineering, Math Icon]</td>
</tr>
</tbody>
</table>

#### 2. Where Do I Plan To Go?

<table>
<thead>
<tr>
<th>Two-year college</th>
<th>Four-year college</th>
<th>Trade/Technical programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military</td>
<td>World of Work</td>
<td>Gap Year</td>
</tr>
</tbody>
</table>

#### 3. Which Of The 15 California Career Areas Interest Me?

<table>
<thead>
<tr>
<th>Agriculture &amp; Natural Resources</th>
<th>Engineering &amp; Design</th>
<th>Information Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts, Media, &amp; Entertainment</td>
<td>Fashion &amp; Interior Design</td>
<td>Manufacture &amp; Product Dev</td>
</tr>
<tr>
<td>Building, Trades &amp; Construction</td>
<td>Finance &amp; Business</td>
<td>Marketing, Sales, &amp; Service</td>
</tr>
<tr>
<td>Education, Child Dev, Family Services</td>
<td>Health Science &amp; Medical Tech</td>
<td>Public Services</td>
</tr>
<tr>
<td>Energy &amp; Utilities</td>
<td>Hospitality, Tourism, &amp; Recreation</td>
<td>Transportation</td>
</tr>
</tbody>
</table>

#### 4. Which Of The FVHS Elective Options Match My Interests?

<table>
<thead>
<tr>
<th>Arts &amp; Communication</th>
<th>Business &amp; Marketing</th>
<th>Consumer &amp; Human Services</th>
<th>Health Sciences</th>
<th>Science, Technology, Engineering, &amp; Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animation</td>
<td>AP Computer Science</td>
<td>Advanced Culinary</td>
<td>Accelerated Biology</td>
<td>AP Computer Science</td>
</tr>
<tr>
<td>AP Art History</td>
<td>Business Law</td>
<td>Advanced Environ Design</td>
<td>AP Biology</td>
<td>AP Environmental Science</td>
</tr>
<tr>
<td>Art</td>
<td>Criminal Law</td>
<td>Environmental Design</td>
<td>AP Chemistry</td>
<td>Biology, Chemistry, Physics, AP</td>
</tr>
<tr>
<td>Band/Orchestra</td>
<td>Intro to Computer Programming</td>
<td>Fashion Technology</td>
<td>AP Environmental Science</td>
<td>Chemistry/Chem Comm</td>
</tr>
<tr>
<td>Ceramics</td>
<td>Art</td>
<td>Fiber Arts</td>
<td>Athletics</td>
<td>Dig Video/Web Prod</td>
</tr>
<tr>
<td>Choir</td>
<td>Intro to Art</td>
<td>Foods and Nutrition</td>
<td>Biology</td>
<td>Intro to Art Design</td>
</tr>
<tr>
<td>Intro to Design</td>
<td>Art</td>
<td>Intro to Design</td>
<td>Chemistry</td>
<td>Intro to Comp Program</td>
</tr>
<tr>
<td>Music Theory</td>
<td>Microsoft Office</td>
<td>Life Management II</td>
<td>Chemistry in the Community</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Offsite ROP Course</td>
<td>Offsite ROP Course</td>
<td>Offsite ROP Course</td>
<td>Intro to Art</td>
<td>Multimedia Design</td>
</tr>
<tr>
<td>Photography</td>
<td>Sports &amp; Entertainment Marketing</td>
<td>Psychology, AP</td>
<td>Intro to Design</td>
<td>Offsite ROP Course</td>
</tr>
<tr>
<td>Studio Art, AP, 2D, 3D</td>
<td>Marketing</td>
<td>Psychology, Child Dev</td>
<td>Physical Education</td>
<td>Photography</td>
</tr>
<tr>
<td>Theater</td>
<td>Virtual Enterprise</td>
<td>Psychology, Social</td>
<td>Physiology</td>
<td>Physiology</td>
</tr>
<tr>
<td>Video/Web/Yearbook</td>
<td>Web Design</td>
<td>World Language</td>
<td>ROP Sports Medicine</td>
<td>Precalculus/Precal Honors</td>
</tr>
<tr>
<td>Publishing</td>
<td>World Language</td>
<td></td>
<td>Weight Training</td>
<td>AP Calculus/Any Math</td>
</tr>
<tr>
<td>World Geography</td>
<td></td>
<td></td>
<td>World Geography</td>
<td>ROP Computer Graphics</td>
</tr>
<tr>
<td>World Geography Hon</td>
<td></td>
<td></td>
<td>World Language</td>
<td>Visual Imagery</td>
</tr>
<tr>
<td>World Language</td>
<td></td>
<td></td>
<td>Yearbook</td>
<td>Web Design</td>
</tr>
</tbody>
</table>

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4
Graduation Requirements and Elective Options

Arts and Communication

People who enter the Arts and Communications enjoy creative, musical, or artistic activities, performing detailed work accurately, working with other people, solving problems using technology, and expressing ideas visually, in writing, photography, or by performing.

**Characteristics of people working in this career field include:**

Creative  Self Confident  Musical  Artistic
Precise  Poised  Talented  Imaginative

**Sample Career Options**

Desktop Publisher  Culinary Artist  Architect  Artist
Illustrator  Photographer  Interior Designer  Writer
Musician  Singer  Dancer  TV/Movie Director
Reporter  Columnist  Editor  Librarian  Cosmetologist

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**Grade 9 Courses**

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Intro to Art, Animation, Art, Ceramics, Photography</td>
</tr>
<tr>
<td>Math</td>
<td>Choir, Band/Orchestra, Music Theory, Theater</td>
</tr>
<tr>
<td>Science</td>
<td>Video/Web/Yearbook Publishing</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Intro to Design Elements</td>
</tr>
<tr>
<td>Health/One Semester Elective</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Elective</td>
<td>World Geography, World Geography Honors</td>
</tr>
<tr>
<td></td>
<td>World Language</td>
</tr>
</tbody>
</table>

**Grade 10 Courses**

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Animation, Art, Ceramics, Photography</td>
</tr>
<tr>
<td>Math</td>
<td>Choir, Band/Orchestra, Music Theory, Theater</td>
</tr>
<tr>
<td>Science</td>
<td>Video/Web/Yearbook Publishing</td>
</tr>
<tr>
<td>Physical Education</td>
<td>World Language</td>
</tr>
<tr>
<td>World History</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>
Graduation Requirements and Elective Options

**Arts and Communication**

**Grade 11 Courses**

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Animation, Art, Ceramics, Photography</td>
</tr>
<tr>
<td>Math</td>
<td>AP Studio Art, 2D, 3D</td>
</tr>
<tr>
<td>U.S. History</td>
<td>AP Art History</td>
</tr>
<tr>
<td>Elective</td>
<td>Choir, Band/Orchestra, Music Theory, Theater</td>
</tr>
<tr>
<td>Elective</td>
<td>Offsite ROP Course</td>
</tr>
<tr>
<td></td>
<td>Video/Web/Yearbook Publishing</td>
</tr>
<tr>
<td></td>
<td>World Language</td>
</tr>
</tbody>
</table>

**Grade 12 Courses**

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Animation, Art, Ceramics, Photography</td>
</tr>
<tr>
<td>U.S. Government/Economics</td>
<td>AP Studio Art, 2D, 3D</td>
</tr>
<tr>
<td>Elective</td>
<td>AP Art History</td>
</tr>
<tr>
<td>Elective</td>
<td>Choir, Band/Orchestra, Music Theory, Theater</td>
</tr>
<tr>
<td>Elective</td>
<td>Offsite ROP Course</td>
</tr>
<tr>
<td></td>
<td>Video/Web/Yearbook Publishing</td>
</tr>
<tr>
<td></td>
<td>World Language</td>
</tr>
</tbody>
</table>

**Recommendations**

- Students pursuing four-year college admission should review the CSU/UC A-G requirements. Additional years of study in math, science, and a language other than English will make you more competitive in the college admission process.

- Students who complete four semesters of related electives will qualify for a STAR Survey Award. Students who complete six semesters of related electives will qualify for a STAR Advanced Award.

- Explore your education plan, take annual interest surveys, and don’t hesitate to take an elective of interest outside of your education plan.
Graduation Requirements and Elective Options

**Business and Marketing**

People who enter the Business and Marketing field enjoy working on computers, performing detailed work, communicating with others, and working with numbers. Business careers include a wide variety of fields including Accounting, Economics, Finance, Information Systems, Marketing and Management.

**Characteristics of people working this career field include:**

- Disciplined
- Hard working
- Enthusiastic
- Self Confident
- Decisive
- Organized
- Communicative
- Sense of Humor
- Personable
- Logical Problem Solver
- Competitive
- Flexible
- Cooperative
- Self Analyzing

**Sample Career Options**

- Accounting
- Banking
- Finance
- Management
- Entrepreneurship
- International Trade
- Professional Sales
- Marketing
- Agricultural Business
- Stock Broker
- E-Commerce

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### Grade 9 Courses

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Math</td>
<td>Into to Design Elements</td>
</tr>
<tr>
<td>Science</td>
<td>Intro to Art</td>
</tr>
<tr>
<td>Physical Education</td>
<td>World Geography/World Geography Honors</td>
</tr>
<tr>
<td>Health/One Semester Elective</td>
<td>World Language</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>

### Grade 10 Courses

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Math</td>
<td>World Language</td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td></td>
</tr>
<tr>
<td>World History</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>
Graduation Requirements and Elective Options

Business and Marketing

Grade 11 Courses

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>AP Computer Science</td>
</tr>
<tr>
<td>Math</td>
<td>Criminal Law/Business Law</td>
</tr>
<tr>
<td>U.S. History</td>
<td>Intro to Computer Programming/Web Design</td>
</tr>
<tr>
<td>Elective</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Elective</td>
<td>Sports &amp; Entertainment Marketing</td>
</tr>
<tr>
<td></td>
<td>ROP Course (i.e. Banking &amp; Finance Internship)</td>
</tr>
<tr>
<td></td>
<td>Virtual Enterprise</td>
</tr>
<tr>
<td></td>
<td>World Language</td>
</tr>
</tbody>
</table>

Grade 12 Courses

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Elective Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>AP Computer Science</td>
</tr>
<tr>
<td>U.S. Government/Economics</td>
<td>Criminal Law/Business Law</td>
</tr>
<tr>
<td>Elective</td>
<td>Intro to Computer Programming/Web Design</td>
</tr>
<tr>
<td>Elective</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Elective</td>
<td>Sports &amp; Entertainment Marketing</td>
</tr>
<tr>
<td></td>
<td>ROP Course (i.e. Banking &amp; Finance Internship)</td>
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<td>Virtual Enterprise</td>
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<td></td>
<td>World Language</td>
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Graduation Requirements and Elective Options

**Consumer and Human Services**

People who enter the Consumer and Human Services field enjoy being creative, guiding others, learning, organizing tasks, being with people, working in teams, planning activities, and sharing ideas. This field includes many of the careers that are considered “helping professions.”

**Characteristics of people working in this career field include:**
- Empathetic
- Tolerant
- Helpful
- Flexible
- Practical
- Patient
- Leadership skills
- Cooperative
- Responsible
- Understanding
- Social
- Enthusiastic

**Sample Career Options**
- Child Development
- Consumer Services
- Education
- Family Services
- Fashion Design
- Culinary Arts
- Retail
- Interior Design
- Human Services
- Legal Services
- Government
- Protective Services

---

**Grade 9 Courses**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>English</td>
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</tr>
<tr>
<td>Science</td>
<td>Microsoft Office</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Environmental Design</td>
</tr>
<tr>
<td>Health/One Semester Elective</td>
<td>Fashion Technology</td>
</tr>
<tr>
<td>Elective</td>
<td>World Geography/World Geography Honors</td>
</tr>
<tr>
<td></td>
<td>World Language</td>
</tr>
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</table>

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**Grade 10 Courses**

<table>
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<tr>
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<tbody>
<tr>
<td>English</td>
<td>Environmental Design</td>
</tr>
<tr>
<td>Math</td>
<td>Advanced Environmental Design</td>
</tr>
<tr>
<td>Science</td>
<td>Fashion Technology</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Fiber Arts</td>
</tr>
<tr>
<td>World History</td>
<td>Foods &amp; Nutrition</td>
</tr>
<tr>
<td>Elective</td>
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</tr>
</tbody>
</table>
Graduation Requirements and Elective Options

**Consumer and Human Services**

**Grade 11 Courses**

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<tr>
<td>English</td>
<td>Enviro Design, Advanced Enviro Design</td>
</tr>
<tr>
<td>Math</td>
<td>Fashion Technology, Fiber Arts</td>
</tr>
<tr>
<td>U.S. History</td>
<td>Foods &amp; Nutrition, Advanced Culinary</td>
</tr>
<tr>
<td>Elective</td>
<td>Life Management II</td>
</tr>
<tr>
<td>Elective</td>
<td>Psychology, AP</td>
</tr>
<tr>
<td></td>
<td>Psychology, Child Development</td>
</tr>
<tr>
<td></td>
<td>Psychology, Social</td>
</tr>
<tr>
<td></td>
<td>ROP Course</td>
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**Recommendations**

- Students pursuing four-year college admission should review the CSU/UC A-G requirements. Additional years of study in math, science, and a language other than English will make you more competitive in the college admission process.
- Students who complete four semesters of related electives will qualify for a STAR Survey Award. Students who complete six semesters of related electives will qualify for a STAR Advanced Award.
- Explore your education plan, take annual interest surveys, and don’t hesitate to take an elective of interest outside of your education plan.
Graduation Requirements and Elective Options

**Health Sciences**

People who enter the Health Sciences field enjoy making logical decisions, helping others learn new ideas and acquire knowledge, working with individual people and in groups, designing and creating medical applications, and following technical instructions.

**Characteristics of people working in this career field include:**
- Interest in Science
- Investigative
- Cooperative
- Sympathetic
- Self Confident
- Leadership Skills
- Interest in Anatomy
- Decisive
- Logical
- Accurate and Precise
- Technical
- People Oriented

**Sample Career Options**
- Biotechnology
- Diagnostic Services
- Health Informatics
- Research
- Support Services
- Therapeutic Services
- Agriscience
- Animal Science
- Physician
- Veterinarian
- Plant and Soil Science
- Forestry & Natural Resources
- Ornamental Horticulture

### Grade 9 Courses

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<thead>
<tr>
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<tbody>
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</table>
# Graduation Requirements and Elective Options

## Health Sciences

### Grade 11 Courses

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<tbody>
<tr>
<td>English</td>
<td>AP Biology, Accelerated Biology, Biology</td>
</tr>
<tr>
<td>Math</td>
<td>AP Chemistry, Chemistry</td>
</tr>
<tr>
<td>U.S. History</td>
<td>Chemistry in the Community</td>
</tr>
<tr>
<td>Elective</td>
<td>AP Environmental Science, Physiology</td>
</tr>
<tr>
<td>Elective</td>
<td>Physical Education/Athletics/PE Elective</td>
</tr>
<tr>
<td></td>
<td>Offsite ROP Course</td>
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<tr>
<td></td>
<td>ROP Sports Medicine</td>
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## Recommendations

- Students pursuing four-year college admission should review the CSU/UC A-G requirements. Additional years of study in math, science, and a language other than English will make you more competitive in the college admission process.
- Students who complete four semesters of related electives will qualify for a STAR Survey Award. Students who complete six or more semesters of related electives will qualify for a STAR Advanced Award.
- Explore your education plan, take annual interest surveys, and don’t hesitate to take an elective of interest outside of your education plan.
Graduation Requirements and Elective Options

**Science, Technology, Engineering, and Math**

People who enter the Science, Technology, Engineering, and Math field enjoy creating, designing, planning, assembling, building, repairing, solving challenges with modern technology, have effective research skills, and can use mathematical and scientific principles in solving problems.

**Characteristics of people working in this career field include:**

Environmental  Realistic  Perseverant  Organized
Structured  Curious  Creative  Independent
Good Eye-hand Coordination  Investigative  Builds/Repairs  Logical

**Sample Career Options**

Graphics Technology  Machining Engineer  Mechanic  Media Support
Design  Energy and Utilities  Architect  Computer Programming
Cabinetmaking  Information Technology  Construction  Scientist

**Grade 9 Courses**

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<tr>
<td>Physical Education</td>
<td>Photography, Web Design/Publishing</td>
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<tr>
<td>Health/One Semester Elective</td>
<td>World Geography, World Geography H</td>
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</tr>
<tr>
<td>Math</td>
<td>Photography</td>
</tr>
<tr>
<td>Science</td>
<td>Digital Video Production</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Web Design Publishing</td>
</tr>
<tr>
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Graduation Requirements and Elective Options

Science, Technology, Engineering, and Math

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<tr>
<td>U.S. History</td>
<td>AP Environmental Science, Physiology</td>
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<tr>
<td>Elective</td>
<td>Physics, AP Physics</td>
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<tr>
<td>Elective</td>
<td>AP Computer Science, Computer Graphics</td>
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<tr>
<td></td>
<td>Intro to Computer Programming/Web Design</td>
</tr>
<tr>
<td></td>
<td>Digital Video Production/Web Design Publish</td>
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<td></td>
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<td></td>
<td>Microsoft Office, Photography, Yearbook</td>
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<td>English</td>
<td>Precalculus, AP Calculus, Any Math</td>
</tr>
<tr>
<td>U.S. Government/Economics</td>
<td>Chemistry, Chem Comm, AP Chemistry</td>
</tr>
<tr>
<td>Elective</td>
<td>AP Environmental Science</td>
</tr>
<tr>
<td>Elective</td>
<td>Physics, AP Physics, Physiology</td>
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# Huntington Beach Union High School District

## Work Sheet for Four Year Plan

### Student’s Name

### Parent’s Name

#### Career Choices:
- [ ] Undecided or 1.
- [ ] 2.

#### Post High School Plans:
- [ ] UC/CSU
- [ ] NCAA
- [ ] Other four-year college or university
- [ ] Attend trade/business school
- [ ] Community college, Transfer program
- [ ] Military Service
- [ ] Community college or tech/vocational
- [ ] Other:

#### HBUHSD Graduation Requirements

- **1. Total Credits Required:** 220
- **2. Required courses** (one year = 10 credits)
  - 1 yr. World History
  - 1 yr. US History
  - 1 yr. US Government
  - 4 yrs. English
  - 2 yrs. Mathematics
  - 1 yr. Physical Science
  - 1 yr. Life Science
  - 1 yr. World Language
  - CTL
  - 1 yr. Economics
  - Other Elective
- **Plan Test**
  - [ ] EAP
  - [ ] SAT
  - [ ] PSAT
  - [ ] ACT

#### California State University and University of California Minimum Subject Requirements: “a-g pattern”

- 11 of the 15 required courses must be completed before senior year begins.
- All courses must be completed with a grade of C or better each semester.

#### 9th Grade

- **English**
- **Math**
- **Science**
- **P.E.**
- **Health and Elective**

#### 10th Grade

- **World History**
- **U.S. History**

#### 11th Grade

- **English**
- **Math**
- **Science**
- **P.E.**
- **World History**
- **World Language/Elective**

#### 12th Grade

- **English**
- **Math**
- **Government & Economics**
- **World Language/Elective**

---

**Only UC approved courses may be used to fulfill these subject area requirements. Course lists are available at www.acp.edu and in your high school Career Center. Meeting minimum requirements may not result in admission to some campuses and college majors. Qualified students are strongly encouraged to take coursework at the Honors and/or Advanced Placement course level(s) in high school.**

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Student Services revised 12/2012
Fountain Valley High School

SCHEDULING WORKSHEET - 9TH GRADE

STUDENT NAME: ____________________________  FVHS STUDENT ID#: ____________________________
PARENT NAME ____________________________ PHONE #: ____________________________ EMAIL: ____________________________

INSTRUCTIONS:
- Consider graduation requirements and college and career goals when making your decisions.
- Your classes are determined by teacher recommendations, prior grades and test scores.
- 8th grade reading level may be required to be eligible for a world language.
- Your first choice in elective is not guaranteed; please be sure you indicate a second choice.
- Read your course guide for class descriptions and placement criteria.
- After worksheet is complete, follow instructions on the back for online course selection.

REQUIRED COURSES:

1. ENGLISH (Two Semesters/Full Year)
   - (01C) CP ENGLISH 1*
   - (01G) CP ENGLISH 1 HONORS*
   - (See placement criteria/Summer assignments required)
   - ENGLISH LEP (Limited English Students)
   - (54C) DEVELOPMENTAL READING (Taken w/ CP1)

2. SCIENCE (Two Semesters/Full Year)
   - (26A) PHYSICAL SCIENCE*
   - (26G) C.P.I.P.S.* (See placement criteria)
   - (27E) ACCEL BIOLOGY* (See placement criteria)
   - (30J) PHYSICAL SCIENCE LEP
   - (Limited English Students)

3. PHYSICAL EDUCATION (Two Semesters/Full Year)
   - (07A) PHYSICAL EDUCATION 1
   - (98B) ATHLETICS (Sport: __________)
   - CHEER, DANCE, FLAG, MARCHING BAND

Students who want to participate in programs other than PE such as athletics, cheer, dance, flag, and marching band must try out and/or be preapproved by coach or program director.

4. MATHEMATICS (Two Semesters/Full Year)
   - (21I) ALGEBRA 1*
   - (22A) GEOMETRY* (Geom Placement Test required)
   - (22C) ACCEL GEOMETRY* (Geom Placement Test req)
   - (20G) ALGEBRA PREP (Pre-Algebra)

5. HEALTH (One Semester/Half Year) AND ELECTIVE (One Semester/Half Year)
   - Student will be placed in one semester of Health (Fall or Spring) and one of the following semester electives:
     - INTRO TO ART
     - INTRO TO DESIGN ELEMENTS
     - WORLD GEOGRAPHY

6. ART OR WORLD LANGUAGE OR ELECTIVE (Two Semesters/Full Year) (Mark your first and second choice.)
   - (47Y) Animation*
   - (47E) Art 1*
   - (49A) Ceramics*
   - (44D) Instrumental*
   - (44C) Music Theory*
   - (44P) Orchestra*
   - (43A) Choir*
   - (45A) Theater 1*
   - (45L) Theater Prod/Design
   - (35A) French 1*
   - (38A) Japanese 1*
   - (34A) Spanish 1*
   - (34C) Spanish 2*
   - (41M) Español Uno*
   - (Spanish for Spanish Speakers)
   - (15C) World Geography (H)*
   - (56H) Environmental Design*
   - (55F) Fashion Technology
   - (56I) Fiber Arts/Design*
   - (50C) Microsoft Office
   - (61R) Photography*
   - (06U) Web Design Publishing
   - (61Y) Yearbook

*Courses with an asterisk are CSU/UC approved.

1 Course requires teacher approval.
1. Fill out the Scheduling Worksheet on the reverse of this form.
2. Log onto your Aeries Account
   a. Go to wvhs.com
   b. Click on Portal
   c. Click on Aeries SIS under Parents and Students
   d. Sign in
3. Once in Aeries, hover over Student Info
   (See diagram 1, Arrow 1)
4. Roll down and click on Course Requests Entry
   (See diagram 1, Arrow 2)
5. Under Filter Courses, click Subject Area Drop Down (See diagram 2, Arrow 3)
6. Select a Subject area i.e. English
   a. Read the class choices and compare to class selected on Scheduling Worksheet
   b. Click on and Add the class to your course selection requests
7. Repeat for each class Subject area as chosen on Scheduling Worksheet.
8. Review all course selections on your request list
   (See diagram 2, Arrow 4) and sign out of Aeries.
# Required Courses:

1. **English** (Two Semesters/Full Year)
   - [ ] (02C) CP ENGLISH 2*
   - [ ] (02G) CP ENGLISH 2 HONORS*
     (See placement criteria/Summer assignments required)
   - [ ] ENGLISH LEP (Limited English Students)

2. **Science** (Two Semesters/Full Year)
   - [ ] (27K) BIOLOGY*
   - [ ] (27E) ACCEL BIOLOGY* (See placement criteria)
   - [ ] (26J) CHEMISTRY* (See placement criteria)
   - [ ] (26K) CHEM COMM* (See placement criteria)
   - [ ] (30E) BIOLOGY SDAIE* (Limited English Students)

3. **Physical Education** (Two Semesters/Full Year)
   - [ ] (97B) PHYSICAL EDUCATION 2
   - [ ] ATHLETICS (Sport: ________________)
   - [ ] CHEER, DANCE, FLAG, MARCHING BAND

   *Students in a class other than PE must take a PE credit course during alternate semester. All participation in programs other than PE must be preapproved by coach or program director.

4. **Mathematics** (Two Semesters/Full Year)
   - [ ] (21J) ALGEBRA 1*
   - [ ] (22A) GEOMETRY*
   - [ ] (22C) ACCEL GEOMETRY* (See placement criteria)
   - [ ] (21K) ALGEBRA 2* (See placement criteria)
   - [ ] (21M) ALGEBRA 2/TRIG* (See placement criteria)
   - [ ] (22J) PRECALCULUS* (See placement criteria)
   - [ ] (22L) PRECALCULUS HONORS* (See placement criteria)

5. **History** (Two Semesters/Full Year)
   - [ ] (10A) WORLD HISTORY*
   - [ ] (10G) AP EUROPEAN HISTORY*
   - [ ] (15H) WORLD HISTORY LEP* (Limited English Students)

6. **Art or World Language or Elective** (Two Semesters/Full Year) (Mark your first and second choice.)
   - Animation*
   - Art 1, 2, or 3*
   - Studio Art AP (AP, 2D, 3D)
   - Ceramics 1 or 2 or 3*
   - Instrumental 1 to 3*
   - Music Theory/ APMT*
   - (44P) Orchestra*
   - Choir 1 or 2*
   - Theater 1, 2, 3 or Adv*
   - (45L) Theater Prod/Design*
   - French 1, 2, 3, 4, or AP*
   - Japanese 1, 2, 3, 4, or AP*
   - Spanish 1, 2, 3, 4, or AP*
   - Español Uno* (Spanish 1 for Spanish Speakers)
   - (56H) Environmental Design*
   - (56L) Environmental Design Advanced*
   - (55F) Fashion Technology
   - (56I) Fiber Arts and Design*
   - (55L) Foods and Nutrition
   - (50C) Microsoft Office
   - Photography 1* or 2* or 3*
   - (48W) Digital Video Production*
   - (60U) Web Design Publishing*
   - (61V) Yearbook*

*Courses with an asterisk are CSU/UC approved.

*Course requires teacher approval.
Fountain Valley High School

AERIES ONLINE COURSE REQUEST ENTRY INSTRUCTIONS

1. Fill out the Scheduling Worksheet on the reverse of this form.
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   a. Go to fhhs.com
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7. Repeat for each class Subject area as chosen on Scheduling Worksheet.
8. Review all course selections on your request list
   (See diagram 2, Arrow 4) and sign out of Aeries.

Diagram 1

Diagram 2
# Scheduling Worksheet - 11th Grade

**Instructor:**

- Consider graduation requirements and college and career goals when making your decisions.
- Additional years of study in math, science, and a world language will make you more competitive for college.
- Your classes are determined by placement criteria, prior grades and test scores.
- 10th grade English scores may be required to be eligible to begin a world language.
- Your first choice in electives is not guaranteed; please be sure you indicate a second choice.
- Visit [www.fvhs.com](http://www.fvhs.com) for a full course guide with class descriptions and placement criteria.
- After worksheet is complete, follow instructions on the back for online course selection.

## REQUIRED COURSES:

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<tbody>
<tr>
<td>1. ENGLISH</td>
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</tr>
<tr>
<td>- (03E) CP ENGLISH 3*</td>
<td></td>
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<tr>
<td>- (03K) AP ENGLISH 3*</td>
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<td>- ENGLISH LEP (Limited English Students)</td>
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<td>2. HISTORY</td>
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<td>- (12E) UNITED STATES HISTORY*</td>
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<td>- (12K) AP UNITED STATES HISTORY*</td>
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<tr>
<td>- (16L) U.S. HISTORY LEP* (Limited English Students)</td>
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<td>3. MATHEMATICS</td>
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<td>- (22A) GEOMETRY*</td>
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<td>- (22C) ACCEL GEOMETRY* (See placement criteria)</td>
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<td>- (21K) ALGEBRA 2* (See placement criteria)</td>
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<td>- (21M) ALGEBRA 2/TRIG* (See placement criteria)</td>
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<td>- (22J) PRECALCULUS* (See placement criteria)</td>
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<td>4. ELECTIVE</td>
<td>Two Semesters/Full Year</td>
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<td>5. ELECTIVE</td>
<td>Two Semesters/Full Year</td>
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<td>- (Pick from choices below and write in here)</td>
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</tbody>
</table>

## ART OR WORLD LANGUAGE OR ELECTIVE CHOICES:

- (81W) Animation* |
- (Art) 1*, 2*, or 3* |
- Studio Art* (AP, 2D, 3D) |
- (47U) AP Art History* |
- Ceramics 1* or 2* or 3* |
- Instrumental 1* or 2* |
- Music Theory* / APMT* |
- (44P) Orchestra* |
- Choir 1* or 2* |
- Theater 1*, 2*, 3*, or Adv* |
- (45L) Theater Prod/Design* |
- French 1*, 2*, 3*, 4*, or AP* |
- Japanese 1*, 2*, 3*, 4*, or AP* |
- Spanish 1*, 2*, 3*, 4*, or AP* |
- Español Uni* (Spanish 1 for Spanish Speakers) |
- (51C) Criminal Law |
- (80V) Virtual Enterprise* |
- (51C) Sports & Entertain Marketing |
- (50C) Microsoft Office |
- (80S) Intro Comp Prog/Web Design |
- (53H) AP Computer Science* |
- (56H) Environmental Design* |
- (56C) Advanced Environmental Design* |
- (56F) Fashion Technology |
- (56L) Fiber Arts and Design* |
- (55I) Foods and Nutrition |
- (61D) Advanced Culinary |
- (55R) Life Management II |
- (14P) AP Psychology* |
- (55C) Develop Child Psychology* |
- (15E) Social Psychology* |
- (80Q) Multimedia Design* |
- (80P) Visual Imagery* |
- (80J) Computer Graphics* |
- Offsite ROP Course |
- Photography 1* or 2* or 3* |
- (48W) Digital Video Production* |
- (80U) Web Design Publishing* |
- (61Y) Yearbook* |
- (27E) Biology* or (27K) Accel. Bio* |
- (27C) AP Biology* |
- (26F) Chemistry* or (26K) Chem Com* |
- (25C) AP Chemistry* |
- (27S) AP Environmental Science* |
- (26G) Physics* |
- (26U) AP Physics* |
- (27U) Physiology* |
- (82I) Sports Medicine* |
- Physical Education/Athletics |
- (97M) Weight Training |
- Cheer*, Dance*, Flag*, Marching Band* |

*Courses with an asterisk are CSU/UC approved.

1 Course requires teacher approval.
Fountain Valley High School

AERIES ONLINE COURSE REQUEST ENTRY INSTRUCTIONS

1. Fill out the Scheduling Worksheet on the reverse of this form.
2. Log onto your Aeries Account
   a. Go to fvhs.com
   b. Click on Portal
   c. Click on Aeries SIS under Parents and Students
   d. Sign in
3. Once in Aeries, hover over Student Info (See diagram 1, Arrow 1)
4. Roll down and click on Course Requests Entry (See diagram 1, Arrow 2)
5. Under Filter Courses, click Subject Area Drop Down (See diagram 2, Arrow 3)
6. Select a Subject area, i.e. English
   a. Read the class choices and compare to class selected on Scheduling Worksheet
   b. Click on and Add the class to your course selection requests
7. Repeat for each class Subject area as chosen on Scheduling Worksheet.
8. Review all course selections on your request list (See diagram 2, Arrow 4) and sign out of Aeries.
**Fountain Valley High School**

**SCHEDULING WORKSHEET - 12TH GRADE**

**STUDENT NAME:**

**LAST** | **FIRST** | **MIDDLE INITIAL** | **FVHS STUDENT ID#**
---|---|---|---

**PARENT NAME:**

**PHONE #:**

**EMAIL:**

**INSTRUCTIONS:**
- Consider graduation requirements and college and career goals when making your decisions.
- Additional years of study in math, science, and a world language will make you more competitive for college.
- Your classes are determined by placement criteria, prior grades and test scores.
- **11th grade** English scores may be required to be eligible to begin a world language.
- Your first choice in electives is not guaranteed; please be sure you indicate alternate choices.
- Visit [www.fvhs.com](http://www.fvhs.com) for a full course guide with class descriptions and placement criteria.
- After worksheet is complete, follow instructions on the back for online course selection.

**REQUIRED COURSES:**

<table>
<thead>
<tr>
<th>1. ENGLISH (Two Semesters/Full Year)</th>
<th>2. HISTORY (Two Semesters/Full Year)</th>
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<tr>
<td>04M CP ENGLISH 4*</td>
<td>(13E) U.S. GOVERNMENT/ECONOMICS*</td>
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<tr>
<td>04C CP ERWC</td>
<td>(13K) AP GOVERNMENT/AP ECONOMICS*</td>
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<tr>
<td>05N CP Literature Modern Media*</td>
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<tr>
<td>05A AP ENGLISH 4*</td>
<td>(16L) GOVERNMENT/ECONOMICS LEP*</td>
</tr>
<tr>
<td>(See placement criteria/Summer assignment required)</td>
<td>(Limited English Students)</td>
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<td>ENGLISH LEP (Limited English Students)</td>
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<tr>
<th>5. ELECTIVE (Two Semesters/Full Year)</th>
<th>NOTES:</th>
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<tbody>
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</table>

**ART OR WORLD LANGUAGE OR ELECTIVE CHOICES:** Write your 1st, 2nd and 3rd choices above and mark your alternate choices below.

- Animation*
- Art 1*, 2*, or 3*
- Studio Art I* (AP, 2D, 3D)
- (47U) AP Art History*
- Ceramics 1* or 2* or 3*
- Instrumental 1* or 2* or 3* or 4*
- Music Theory/AMT 1*
- (44P) Orchestra 1*
- Choir 1* or 2* or 3* or 4* or Adv*
- Theater 1*, 2*, 3*, 4*, or Adv*
- (45L) Theater Prod/Design*
- French 1* , 2* , 3* , 4* , or AP*
- Japanese 1* , 2* , 3* , 4* , or AP*
- Spanish 1* , 2* , 3* , 4* , or AP*
- Español Uno* (Span I for Spanish Speakers)*
- (51C) Criminal Law
- (60P) Virtual Enterprise*
- (63M) Sports & Entertainment Marketing
- (50G) Microsoft Office
- (805) Intro Comp Prog/Web Design
- (55H) AP Computer Science*
- (56H) Environmental Design*
- (56L) Adv Environmental Design*
- (55F) Fashion Technology
- (56L) Fiber Arts and Design*
- (55I) Foods and Nutrition
- (61D) Advanced Culinary
- (55B) Life Management II
- (211) Algebra 1*
- (21K) Algebra 2*
- (21M) Algebra 2/Trig*
- (22C) Accelerated Geometry*
- (22A) Geometry*
- (211) Precalculus*
- (211) Precalculus Honors*
- (23A) AP Calculus AB*
- (23B) AP Calculus BC*
- (23S) AP Statistics*
- (24G) Consumer Math
- (24A) Math 4
- (580) Computer Graphics*
- (580) Multimedia Design
- (60P) Visual Imagery*
- (60P) Digital Video Production*
- (458) Digital Video Production*
- (27E) Biology or (27K) Accel. Bio*
- (27D) AP Biology*
- (256) Chemistry* or (26K) Chem Com*
- (25G) AP Chemistry*
- (27S) AP Environmental Science*
- (25Q) Physics*
- (25U) AP Physics*
- (27U) Physiology*
- (82L) Sports Medicine*
- (14P) AP Psychology*
- (25C) Dev Child Psychology*
- (15E) Social Psychology*
- (458) Digital Video Production*
- (82L) Sports Medicine*
- (14P) AP Psychology*
- (25C) Dev Child Psychology*
- (15E) Social Psychology*
- (458) Digital Video Production*
- (Photography 1* or 2* or 3* or 4*)
- (61Y) Yearbook*
- (193) Weight Training
- (97M) Cheerdance, Dance, Flag, Marching Band*

*Courses with an asterisk are CSU/UC approved.
1 Course requires teacher approval.
Fountain Valley High School

AERIES ONLINE COURSE REQUEST ENTRY INSTRUCTIONS

1. Fill out the Scheduling Worksheet on the reverse of this form.
2. Log onto your Aeres Account
   a. Go to vhhs.com
   b. Click on Portal
   c. Click on Aeres SIS under Parents and Students
   d. Sign in
3. Once in Aeres, hover over Student Info
   (See diagram 1, Arrow 1)
4. Roll down and click on Course Requests Entry
   (See diagram 1, Arrow 2)

5. Under Filter Courses, click Subject Area Drop Down (See diagram 2, Arrow 3)
6. Select a subject area; i.e. English
   a. Read the class choices and compare to
class selected on Scheduling Worksheet
   b. Click on and add the class to your
course selection request
7. Repeat for each class Subject area as chosen on
Scheduling Worksheet.
8. Review all course selections on your request list
   (See diagram 2, Arrow 4) and sign out of Aeres.

Diagram 1

Aeres and Student Portal - Alice Ordalino

Diagram 2
2015 COURSE DESCRIPTIONS
15B WORLD GEOGRAPHY
Credit: 5 Credits  Semester
Open to: Grade 9
Prerequisite: None
UC Approved: No

Description: World Geography is a semester long global survey course designed to partner up with Health class. It is an elective that offers a brief insight into how human culture adapts to the needs and demands of local geography. This course often deals with modern problems that affect the various regions under inquiry and provides excellent context for future History courses.

15C WORLD GEOGRAPHY HONORS
Credit: 10 Credits  Year
Open to: Grade 9
Prerequisite: Placement may be determined by reading test scores, grades and teacher recommendation.
UC Approved: Yes

Description: World Geography Honors is designed for strongly motivated, academically accelerated students. Emphasis is on the 5 major geographic themes: Location, Place, Human-Environment Interaction, Movement, and Region. The course uses a college textbook and covers the following topics: map reading and interpretation, place names, population patterns and migration, geography of world religions, economic geography, urban geography, political geography.

10A WORLD HISTORY
Credit: 10 Credits  Year
Open to: Grade 10
Prerequisite: None
UC Approved: Yes

Description: The course will cover topics including the continuing economic, political, and social development of Western and non-Western human civilizations from the ancient world to the present; the role European civilization has played in world affairs.

10G AP EUROPEAN HISTORY
Credit: 10 Credits  Year
Open to: Grade 10
Prerequisite: "B" or above both semesters in Honors Geography, "A" in World Geography with teacher recommendation or "A" in English Honors I, and 3.5 GPA overall in academic classes. Summer reading required.
UC Approved: Yes

12E U.S. HISTORY
Credit: 10 Credits  Year
Open to: Grade 11
Prerequisite: None
UC Approved: Yes

Description: The course will examine the way in which the United States as a nation has evolved over the last several centuries by examining a variety of people, events, and time periods with an emphasis on the 20th Century
12K  AP U.S. HISTORY  
Credit:   10 Credits 
Year:   Grade 11 
Prerequisite:  "B" or above both semesters in AP European History or "A" in World History both semesters and 3.5 GPA overall in academic classes and teacher recommendation. Summer reading required. 
UC Approved:  Yes 

Description:  The course will examine the way in which the United States as a nation has evolved over the last several centuries by examining a variety of people, events, and time periods. The course is designed to prepare students for the College Boards APUSH Exam.

13E  GOVERNMENT  
Credit:   5 Credits 
Semester:   Grade 12 
Prerequisite:  None 
UC Approved:  Yes 

Description:  The course objective of US Government is to provide students with a civic literacy, a fundamental understanding the American government system.

13K  AP U.S. GOV’T/POLITICS  
Credit:   5 Credits 
Semester:   Grade 12 
Prerequisite:  "B" or above in AP European History and/or AP U.S. History or “A” in U.S History and teacher recommendation 
UC Approved:  Yes 

Description:  Must have taken the AP exam in either course; passing grade on AP exam not required. The course objective of AP US Government is to provide students with a civic literacy, a fundamental understanding the American government system. This class also prepares students for the College Boards AP Government and Politics Exam.

14E  ECONOMICS  
Credit:   5 Credits 
Semester:   Grade 12 
Prerequisite:  None 
UC Approved:  Yes 

Description:  Understanding our economic system and factors that influence it, including such topics as economic goals, the budget deficit and foreign trade. Consumer topics including banking skills, credit, insurance and investments. This class meets the economics graduation requirement. UC Elective.

14K  AP ECONOMICS (Macro)  
Credit:   5 Credits 
Semester:   Grade 12 
Prerequisite:  Completion of any 2 AP classes with "B" or above or concurrent enrollment in, or completion of Honors Pre-Calculus or dept coordinator recommendation. 
UC Approved:  Yes 

Description:  This is the College Board’s Advanced Placement economics course designed to prepare students for the AP Macro exam. UC Elective.
14P AP PSYCHOLOGY
Credit: 10 Credits Year
Open to: Grade 11-12
Prerequisite: "A" or "B" in any previous honors (this includes Sophomore English Honors) and/or AP class.
UC Approved: Yes
Description: UC Elective. This survey class explores theories and research related to human behavior through discussions, readings and other activities. May deal with mature and controversial subjects such as human sexuality, violence and racism. The purpose of this class is to prepare students for the AP Psychology test at the end of the year. UC Elective.

15E SOCIAL PSYCHOLOGY
Credit: 10 Credits Year
Open to: Grade 11-12
Prerequisite: None
UC Approved: Yes
Description: UC Elective. This survey class explores theories and research related to human behavior through discussions, readings and other activities. May deal with mature and controversial subjects such as human sexuality, violence and racism. UC Elective.

16H WORLD HISTORY LEP
Credit: 10 Credits Year
Open to: Grade 9-10
Prerequisite: CELDT Test scores
UC Approved: Yes

16J U.S. HISTORY LEP
Credit: 10 Credits Year
Open to: Grade 11
Prerequisite: CELDT Test scores
UC Approved: Yes

16L GOVERNMENT LEP
Credit: 5 Credits Semester
Open to: Grade 12
Prerequisite: CELDT Test scores
UC Approved: Yes

16M ECONOMICS LEP
Credit: 5 Credits Semester
Open to: Grade 12
Prerequisite: CELDT Test scores
UC Approved: Yes
01C  CP ENGLISH 1 (COLLEGE PREP)
Credit: 10 Credits  Year
Open to: Grade 9
Prerequisite: None
UC Approved: Yes

Description: English 1 is a literature-based course, which integrates the study of writing, literature, vocabulary, speaking, listening, and library skills. The emphasis is on writing and literature and on the critical thinking skills necessary in these areas. Using the writing process, students write paragraphs and multi-paragraph papers of narration, description, and exposition. They learn to write in various domains and for varied purposes and audiences. English 1 introduces the basic types of literature through classic works. Students study the short story, poetry, novel, drama, and nonfiction. Using critical thinking skills, students analyze these core works and relate insights to their own lives. New vocabulary is taught within meaningful contexts. Instruction in listening and speaking focuses on informative speeches, critical listening, note-taking, class and small-group discussions, and other interactive activities. English 1 students are also oriented to the school library. English 1 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

01G  CP ENGLISH HONORS 1
Credit: 10 Credits  Year
Open to: Grade 9
Prerequisite: Placement may be determined by reading tests scores, grades and teacher recommendation. Summer reading assignment required. http://fvhsenglish.weebly.com/summer-reading.html. Scan the following QR code for more information.
UC Approved: Yes

Description: English Honors 1 is a challenging yearlong literature and composition course that meets all of the elements of the English 1 course offering. Additionally, students enrolled in English Honors 1 receive regular homework, are accountable for short and long-range assignments, and are responsible for extensive reading outside of class—all of which require high-order thinking. Students also receive practice in writing to a topic in a limited period of time. English Honors 1 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

02C  CP ENGLISH 2 (COLLEGE PREP)
Credit: 10 Credits  Year
Open to: Grade 10
Prerequisite: None
UC Approved: Yes

Description: English 2 will continue to develop the skills mentioned in the description of English 1. English 2 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

02G  CP ENGLISH HONORS 2
Credit: 10 Credits  Year
Open to: Grade 10
Prerequisite: “B” or above both semesters in English Honors 1; and a high “A” (94% or above) both semesters in English 1 and Honors Committee approval of honors application.
UC Approved: Yes

Description: English Honors 2 reinforces and expands competencies initiated in Honors English 1. This is an accelerated class specifically designed for outstanding, serious students who are challenged to read, to analyze, and to write extensively, using higher-level critical thinking skills. English Honors 2 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.
03E  CP ENGLISH 3
Credit: 10 Credits  Year
Open to: Grade 11
Prerequisite: None
UC Approved: Yes

Description: CP English 3 is a challenging academic course designed for serious, college-bound students. Readings from American Literature, classroom discussion, writing assignments, and regular homework stimulate high levels of critical thinking. CP English 3 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

03K  AP ENGLISH 3 (LANGUAGE)
Credit: 10 Credits  Year
Open to: Grade 11
Prerequisite: "B" or above both semesters in English Honors 2; or a high "A" (94% or above) both semesters in English 2 and Honors Committee approval of honors application.
UC Approved: Yes

Description: AP English 3 is a challenging academic course that focused on persuasive expository reading and writing. While promoting writing in many contexts for a variety of purposes, the AP English Language course focuses on the rhetorical strategies authors employ to achieve their purpose. Here students think deeply about language as a persuasive tool and about the dynamic relationship of writer, audience, and argument. AP English 3 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs. Summer Reading Required. Fees involved for Advanced Placement Exams and materials.

04C  EXPOSITORY READING AND WRITING COURSE (ERWC)
Credit: 10 Credits  Year
Open to: Grade 12
Prerequisite: Conditional Status on the Early Assessment Program (EAP) portion of the CST Exam
UC Approved: Yes

Description: Through a sequence of rigorous instructional modules, students in this yearlong, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. Course texts include contemporary essays, newspaper and magazine articles, editorials, reports, biographies, assorted public documents, and other nonfiction texts. ERWC meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

04M  CP ENGLISH 4
Credit: 10 Credits  Year
Open to: Grade 12
Prerequisite: None
UC Approved: Yes

Description: CP English 4 is a challenging academic course designed for serious, college-bound students. Readings from British Literature, classroom discussion, writing assignments, and regular homework stimulate high levels of critical thinking. CP English 4 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.
05A  AP ENGLISH 4 (LITERATURE)
Credit:  10 Credits  Year
Open to:  Grade 12
Prerequisite:  "B" or above both semester in AP English 3 (Language); or a high "A" (94% or above) both semesters in CP English 3 and Honors Committee approval of honors application
UC Approved  Yes

Description  AP English 4 engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts (novels, plays, and poetry), students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. AP English 4 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs. Summer reading required. Fees involved for Advanced Placement Exam and materials.

050  LITERATURE AND MODERN MEDIA
Credit:  10 Credits  Year
Open to:  Grade 12
Prerequisite:  None
UC Approved  Yes

Description  The course work is a chronological study of historical, philosophical, and cultural backgrounds of British literature along with analysis of contemporary forms of mass media and culture. Literature and Modern Media meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.

06U  WEB DESIGN/ PUBLISHING
Credit:  10 Credits  Year
Open to:  Grade 9-12
Prerequisite:  Permission of instructor required.
UC Approved  Yes

Description  An advanced journalism and Web class for student who wish to work independently and collaboratively to publish the school newspaper and school web site. Elective Credit only- not English credit.

54C  DEVELOPMENTAL READING
Credit:  10 Credits  Year
Open to:  Grade 9
Prerequisite:  Test scores on the Gates-MacGinitie and resulting diagnostic testing with instructor.
UC Approved  No

Description  This course is a requirement for all freshmen who score 7.5 or below in any area on the Gates-MacGinitie Test. The course is also offered as an elective to any ninth grade student who recognizes his/her need for improving reading skills. It is designed on an individualized, diagnostic and prescriptive basis and is a remedial course for basic skills. Leisure reading homework is required each evening from a book selected by the student and approved by the teacher. Elective Credit only- not English credit.
Designed for students in all grade levels who speak English as a second language and/or whose parents/family speak a language other than English, English LEP classes are literature-based courses which integrate the study of literature with writing, vocabulary, reading, listening and speaking. With an emphasis on critical thinking skills, this class also maximizes oral language development, listening comprehension, and writing, developed by means of individualized learning and small group instruction.

**07B ENGLISH LEP 1**
Credit: 10 Credits      Year
Open to: Grade 9-12
Prerequisite: CELDT test scores
UC Approved: No

**07C ENGLISH LEP 2**
Credit: 10 Credits      Year
Open to: Grade 9-12
Prerequisite: CELDT test scores
UC Approved: No

**07D CP ENGLISH LEP 3**
Credit: 10 Credits      Year
Open to: Grade 9-12
Prerequisite: CELDT test scores
UC Approved: Yes

**07E ENGLISH LEP 4**
Credit: 10 Credits      Year
Open to: Grade 9-12
Prerequisite: CELDT test scores
UC Approved: No

These courses are required each year for all students with limited English proficiency (LEP). These courses provide language support through programmed instruction at three levels of difficulty until students score Early Advanced or Advanced on the California English Language Development Test. Working toward the goal of reclassifying students as fluent English proficient (FEP), this class focuses on fluency in the English language through reading, writing, listening and speaking. The English Language Development standards build a foundation for eventual mastery of all California content area standards.

**07L ENGLISH LANG. DEVELOPMENT 1**
Credit: 10 Credits      Year
Open to: Grade 9-12
Prerequisite: CELDT test scores
UC Approved: No

**07M ENGLISH LANG. DEVELOPMENT 2**
Credit: 10 Credits      Year
Open to: Grade 9-12
Prerequisite: CELDT test scores
UC Approved: No
07N  ENGLISH LANG. DEVELOPMENT 3
Credit:  10 Credits  Year
Open to:  Grade 9-12
Prerequisite:  CELDT test scores
UC Approved  No

07R  ELD Enrichment
Credit:  10 Credits  Year
Open to:  Grade 9-12
Prerequisite:  CELDT test scores
UC Approved  No

Description: This course is designed for the ELL transitional student. It is designed as a support class for students who have earned level 4 or 5 on the CELDT. ELL students who take this class will be placed in a grade level CP English class. Teachers of these classes work closely together to plan assignments to help enrich students English Language Development. The goal of this course is get ELL students ready for mainstream general education classes.
21I  ALGEBRA 1
Credit: 10 Credits  Year
Open to: Grade 9-12
Prerequisite: 9th grade placement is determined by District Placement exam, 8th grade grades and teacher recommendation. Placement for 10th-12th grade requires teacher recommendation
UC Approved Yes

Description: Algebra 1 provides an introduction to higher mathematics beyond arithmetic. Areas of study include algebraic axioms and their application to solutions of linear equations, inequalities in one and two variables, construction of formulae and graphs, operations with fractions and equation solving, relation and function concepts, systems of rational and irrational numbers, and solution of quadratic equations and inequalities. Algebra 1 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors program.

22A  GEOMETRY
Credit: 10 Credits  Year
Open to: Grade 9-12
Prerequisite: Passing grade in both semesters of Algebra 1.
UC Approved Yes

Description: Geometry includes the study of measurement, angles, perpendicular and parallel lines, congruent and similar triangles, polygons, and right triangles, coordinate geometry, circles, area of polygonal regions, and volume of solid regions. Geometry meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors program.

22  ACCELERATED GEOMETRY
Credit: 10 Credits  Year
Open to: Grade 9-12
Prerequisite: 9th grade placement is determined by District Placement exam, 8th grade grades and teacher recommendation. Placement for 10th-12th grade requires grade of “C” or above in Algebra 1 and teacher recommendation
UC Approved Yes

Description: Accelerated Geometry includes all the topics of the Geometry course. The concepts covered also include proofs and derivations of theorems and postulates. In addition, students will write proofs within all topics covered throughout the year Accelerated Geometry meets UC/CSU University entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

21K  ALGEBRA 2
Credit: 10 Credits  Year
Open to: Grade 9-12
Prerequisite: Passing grade in both semesters of Algebra 1 and Geometry/Accelerated Geometry.
UC Approved Yes

Description: Algebra 2 reviews and reinforces the concepts learned in Algebra 1, and continues with an extension of these concepts including piecewise functions, linear systems in three variables, and the complex system. Main topics of Algebra 2 include the study of polynomial functions, exponential and logarithmic functions, conic relations, sequences and series, probability and a brief introduction to trigonometry. Algebra 2 meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.
21M  ALGEBRA 2/TRIGONOMETRY
Credit: 10 Credits  Year
Open to: Grade 9-12
Prerequisite: Algebra 1 and Accelerated Geometry with a “B” or above in each semester
UC Approved Yes

Description: Algebra 2 Trigonometry is a challenging course that includes all the topics of the Algebra 2 course in the first three quarters of the school year. The concepts covered also include proofs and derivations of formulas and a deeper analysis of these concepts. The study of trigonometry is during the fourth quarter and includes the topics of the unit circle, trigonometric and inverse trigonometric functions, graphs of trigonometric functions, and proofs of trigonometric identities/formulas. This is an advanced course specifically designed for students that have a strong mathematical background and are challenged to read, analyze and explain mathematical concepts. Algebra 2 Trigonometry meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

22J  PRE-CALCULUS
Credit: 10 Credits  Year
Open to: Grade 11-12
Prerequisite: Passing grade in both semesters of Algebra 2/Algebra 2 Trigonometry.
UC Approved Yes

Description: Pre-Calculus reviews and reinforces the concepts learned in Algebra 2, and continues with an extension of these concepts including some problems sets that are application oriented. Main topics of Pre-Calculus include polar coordinates and trigonometry - unit circle, trigonometric functions, inverse trigonometric functions, graphs of trigonometric functions, and trigonometric identities/formulas. Pre-Calculus meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

22L  PRE-CALCULUS HONORS
Credit: 10 Credits  Year
Open to: Grade 11-12
Prerequisite: Algebra 2/Trig with a "B" or above in each semester.
UC Approved Yes

Description: Pre-Calculus Honors reviews and reinforces the concepts learned in Algebra 2 Trigonometry and continues with an extension of these concepts including problems sets that are application oriented. The concepts covered include proofs and derivations of formulas and an in depth analysis of these concepts. Pre-Calculus Honors includes polar coordinates, vectors, systems of nonlinear equations, mathematical induction and an introduction to Calculus. This is an advanced course specifically designed for students that have a strong mathematical background and are challenged to read, analyze and explain mathematical concepts. Pre-Calculus Honors meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

22S  AP STATISTICS
Credit: 10 Credits  Year
Open to: Grade 11-12
Prerequisite: Algebra 2/Trig. with a "B" or above in each semester or Precalculus Honors with a "C" or above in each semester.
UC Approved Yes

Description: AP Statistics is the science of collecting, organizing, analyzing, and drawing conclusions from data. Four major themes will be covered: exploratory data analysis, collecting data and designing studies, probability models and simulation, and statistical inference. Students will study the many and varied applications of statistics in medicine, business, psychology, environmental science, and other important fields. AP Statistics meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.
23A AP CALCULUS/AB
Credit: 10 Credits Year
Open to: Grade 11-12
Prerequisite: Pre-Calculus Honors with a "C" or above in each semester or Pre-Calculus with A "B" or above in each semester.
UC Approved Yes

Description: AP Calculus AB is a beginning Calculus course which includes the topics of limits and continuity, derivatives and applications, and integrals and applications. Additionally, concepts from Pre Calculus are reviewed. AP Calculus AB meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

23B AP CALCULUS/BC
Credit: 10 Credits Year
Open to: Grade 11-12
Prerequisite: Pre-Calculus Honors with a "B" or above in each semester.
UC Approved Yes

Description: AP Calculus BC is a challenging Calculus course which includes all the topics of the AP Calculus AB course. This course also includes additional integration techniques such as integration by arts and integration by partial fractions, improper integrals, sums and convergence and divergence of infinite series and calculus of parametric and polar functions. AP Calculus BC meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.

24A MATH 4
Credit: 10 Credits Year
Open to: Grade 12
Prerequisite: Fulfilled state algebra requirement and passed Calif. High School Exit Exam.
UC Approved No

Description: Math 4 is a senior level course that reviews arithmetic and Algebra 1 concepts.

24G CONSUMER MATH
Credit: 10 Credits Year
Open to: Grade 12
Prerequisite: Fulfilled state algebra requirement and passed Calif. High School Exit Exam.
UC Approved No

Description: Consumer Math is a junior/senior course which covers the math problems required to be an informed consumer. Students study topics such as banking, buying and owning a car, income tax, and insurance and budgeting. This class receives math graduation credit.

20G ALGEBRA PREP
Credit: 10 Credits Year
Open to: Grade 12
Prerequisite: Fulfilled state algebra requirement and passed Calif. High School Exit Exam.
UC Approved No

Description: Algebra Prep designed to strengthen students’ skills needed for Algebra 1. Review of arithmetic and pre-algebra topics are covered.
26A PHYSICAL SCIENCE
Credit: 10 Credits Year
Open to: Grade 9
Prerequisite: None
UC Approved Yes g elective

Description: Physical Science is a one-year freshman level class. One semester is a survey of chemistry; the other semester is a survey of physics, earth and space science. Units of study are: observation and measurement, matter--its forms and changes, forces, forms of energy, the makeup of Earth and its features; and the structure and formation of the Universe. The student is given a basic treatment of the subject with an emphasis on practical application. Students will develop skills related to the reading of technical text, scientific writing, and real world science applications. This course meets the physical science graduation requirement and the UC/CSU elective “g” requirement for admission.

26G COLLEGE PREP INTRODUCTORY PHYSICAL SCIENCE (C.P.I.P.S.)
Credit: 10 Credits Year
Open to: Grade 9
Prerequisite: Placement is determined by math placement test scores, reading scores, 8th grade grades and 8th grade teacher recommendation
UC Approved Yes g elective

Description: C.P.I.P.S. (College Prep Introductory Physical Science) is a course for 9th grade students who have demonstrated ability in mathematics and science. It establishes an understanding of the Atomic Model of Matter through the completion of experiments, which characterize, separate, and identify elements and compounds. Emphasis is placed upon the reporting of scientific observations, handling of laboratory equipment, mastery of the mathematics of science, and upon critical thinking in the writing of scientific interpretations. C.P.I.P.S. establishes a foundation for chemistry and other advanced science classes. The course meets the physical science graduation requirement and the UC/CSU elective “g” requirement for admission. It does not satisfy the laboratory science requirement for Scholar with Distinction/Scholar with Honors/Scholar with Expertise Programs, the University of California, or California State University.

26K CHEMISTRY IN THE COMMUNITY (CHEM COM)
Credit: 10 Credits Year
Open to: Grade 10-12
Prerequisite: “C” or above in Algebra I or above. “C” or above in 27K Biology OR 27E Accelerated Biology and teacher recommendation
UC Approved Yes

Description: Chemistry in the Community is an investigative course that emphasizes global themes to study the structure of atoms, molecules and the interaction of matter and energy. Students will develop skills related to the reading of technical text, scientific writing, and real world science applications. Meets UC a-g requirements as a lab science but does not meet requirements for Scholar with Distinction or Scholar with Honors.

26I CHEMISTRY+
Credit: 10 Credits Year
Open to: Grade 10-12
Prerequisite: "B" or above in Algebra 1 or higher. "C" or above in 27E Accelerated Biology or "A" in 27K Biology and teacher recommendation. Concurrent enrollment in Algebra II recommended.
UC Approved Yes

Description: Chemistry is an investigative course emphasizing laboratory techniques to study the atomic structure, molecular structure and the interaction of energy and matter. Students will develop skills related to the reading of technical text, scientific writing, and real world science applications.
260 AP CHEMISTRY
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: “A” in Algebra II or concurrent enrollment in Algebra II/Trig. or higher and A/B in 26I Chemistry and teacher recommendation
UC Approved Yes

Description: Introductory college level topics in chemistry are studied. Students will master skills related to the reading of technical text, scientific writing, and real world science applications. May earn college credit based on score earned on advanced placement exam. This course may include completion of a summer assignment prior to the beginning of the school year.

27E ACCELERATED BIOLOGY
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: (9TH GRADE): Placement is determined by Reading Test Scores, Math Placement scores, 8th Grade grades and 8th Grade teacher recommendation. (10th-12th GRADE): “B” or above in 26G CPIPS or “A” in 26A Physical Science with teacher recommendation
UC Approved Yes

Description: Accelerated Biology is the study of life processes including the biology of the cell, genetics, biotechnology, human physiology, ecology, and evolution. Students will develop skills related to the reading of technical text, scientific writing, and real world science applications. The investigative approach is emphasized and students are introduced to advanced life science laboratory techniques and applications.

27K BIOLOGY
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: “C” or higher in 26A Physical Science or 26G CPIPS
UC Approved Yes

Description: Biology is the study of life processes including cell biology, genetics, ecology, human physiology and evolution. Students will develop skills related to the reading of technical text, scientific writing, and real world science applications. Emphasis is placed on introductory life science laboratory techniques and applications.

27Q AP BIOLOGY
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: “B” or above in 27E Accelerated Biology and 26I Chemistry and teacher recommendation.
UC Approved Yes

Description: AP Biology includes introductory college level topics in biology as determined by The College Board. Topics include, but are not limited to, cell biology, genetics, biotechnology, evolution of organisms, phylogeny, animal physiology, plant structure and function, and ecology. Students will master skills related to the reading of technical text, scientific writing, and real world science applications. May earn college credit based on score earned on advanced placement exam. This course may include completion of a summer assignment prior to the beginning of the school year.
26Q PHYSICS
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: “C” or above in Algebra I and Geometry and minimum concurrent enrollment in Algebra II and teacher recommendation.
UC Approved Yes

Description: Physics is an investigative course emphasizing the interaction of forces, matter and energy. The principles of physics are studied through experimentation. Students will develop skills related to the reading of technical text, scientific writing, and real world science applications.

26U AP PHYSICS C (Mechanics)
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: “B” or above in Algebra II/Trig and Chemistry, minimum concurrent enrollment in Pre-Calculus, recommended concurrent enrollment in AP Calculus and teacher recommendation.
UC Approved Yes

Description: Calculus-based physics course that studies the classical laws of motion of physical bodies. Topics include Newton’s laws of motion, work, energy, momentum, rotational dynamics, Newton’s universal law of gravitation, and simple harmonic motion. Students will master skills related to the reading of technical text, scientific writing, and real world science applications.

27S AP ENVIRONMENTAL SCIENCE
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: “B” or above in 27E Accelerated Biology and 26I Chemistry and teacher recommendation.
UC Approved Yes

Description: AP Environmental Science teaches ecological principles, geological principles, renewable and nonrenewable resources, environmental quality (air, water, & soil pollution), human population dynamics, global changes and their consequences and interdependence of earth’s system (e.g., cycling of matter, biosphere, solid earth, atmosphere, etc.) Students will master skills related to the reading of technical text, scientific writing, and real world science applications. Meets the lab science requirement. Many colleges/universities will grant one college semester credit for introductory science class for a score of 3 or above on the APES exam.

27U Physiology
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: “C” or above in 27E Accelerated Biology or 27K Biology, and 26K Chemistry in the Community or 27I Chemistry.
UC Approved Yes

Description: This rigorous college-preparatory elective science course includes a detailed study of many human body systems. Homeostatic balance, the relationship between structure and function, and the interrelationships between body systems are a focus throughout the course. This course is recommended for students interested in a health-related career, especially those students who plan to study medicine, nursing, physical therapy, and athletic training. The course may also be helpful for those students who plan to enter education as either a life science or physical education teacher. Laboratory activities may include dissections.
<table>
<thead>
<tr>
<th>29Q</th>
<th>HEALTH</th>
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<tbody>
<tr>
<td>Credit:</td>
<td>5 Credits</td>
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<tr>
<td>Open to:</td>
<td>Grade 9</td>
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<tr>
<td>Prerequisite:</td>
<td>None</td>
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<td>UC Approved:</td>
<td>No</td>
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**Description:** Health has been designed to align with the California State Health Framework. This course will emphasize the themes of health literacy and decision making skills. The unifying ideas included are, "Acceptance of personal respect for lifelong health, respect for and promotion of the health of others, and an understanding of the process of growth and development." (California State Health Framework) Students will focus on making healthy choices, personal safety, mental and emotional health, social and family health, nutrition and fitness, diseases and disorders, prevention of substance abuse, and family life education.
WORLD LANGUAGES - UC/CSU E REQUIREMENT

34A SPANISH 1
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: Read at grade level or a "C" in 9th grade English
UC Approved Yes

Description: Spanish 1 is the first part of a four-year sequence. Course content focuses on the development of skills in listening, speaking, reading and writing with emphasis on communication in the Spanish language and mastery of a core vocabulary. Students are given an introduction to basic expressions, grammar, and Hispanic culture.

34C SPANISH 2
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: Grade of "B" or above in 8th grade Spanish, 8th grade teacher recommendation, and a "B" or above on placement test to be given in June. A “C” or above in Spanish 1.
UC Approved Yes

Description: Spanish 2 is a continuation of Spanish 1 with emphasis on communication skills, review and expansion of fundamentals of grammar, a core vocabulary, and culture.

34E SPANISH 3
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: "C" or above in Spanish 2
UC Approved Yes

34G SPANISH 4
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: "C" or above in Spanish 3
UC Approved Yes

34I AP SPANISH 4 (Language)
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: "B" or above in Spanish 3, teacher recommendation and a grade of “B” or above on a written test to be given during fourth quarter of Spanish 3.
UC Approved Yes

41M “Español Uno”
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: Teacher Recommendation
UC Approved Yes

Description: Español Uno is a year-long course designed to improve students’ ability to read, write, understand, and speak formal Spanish. The readings and classroom discussions take students through an exploration of the self and the Hispanic culture in the United States and Latin America. In addition, students learn about the arts and importance to Hispanic culture. This course introduces students to Latin America and Mexican American culture.
35A  FRENCH 1
Credit:  10 Credits  Year
Open to  Grade 9-12
Prerequisite:  Should read at grade level or a “C” in Freshman English.
UC Approved  Yes

Description: This course is designed as the first part of a four-year sequence. Course content focuses on the development of skills in listening, speaking, reading, and writing with emphasis on communication in the French language and mastery of a core vocabulary. Also included is an introduction to basic expressions, grammar, and French culture.

35C  FRENCH 2
Credit:  10 Credits  Year
Open to  Grade 9-12
Prerequisite:  "C" or above in French 1.
UC Approved  Yes

35E  FRENCH 3
Credit:  10 Credits  Year
Open to  Grade 10-12
Prerequisite:  "C" or above in French 2.
UC Approved  Yes

35G  FRENCH 4
Credit:  10 Credits  Year
Open to  Grade 11-12
Prerequisite:  "C" or above in French 3.
UC Approved  Yes

35I  AP FRENCH 4 (Lang)
Credit:  10 Credits  Year
Open to  Grade 11-12
Prerequisite:  "B" or above in French 3 or teacher recommendation.
UC Approved  Yes

38A  JAPANESE 1
Credit:  10 Credits  Year
Open to  Grade 9-12
Prerequisite:  Should read at grade level or a “C” in Freshman English.
UC Approved  Yes

Description: Japanese 1 is designed as the first part of a four-year sequence. Course content focuses on the development of skills in listening, speaking, reading, and writing; using the Hiragana and the Katakana characters. This course emphasizes communication and a mastery of a core vocabulary, while studying basic expressions, grammatical structures and Japanese culture.

38C  JAPANESE 2
Credit:  10 Credits  Year
Open to  Grade 10-12
Prerequisite:  “C” or above in Japanese 1 and teacher recommendation.
UC Approved  Yes
38E JAPANESE 3
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: “C” or above in Japanese 2 and teacher recommendation.
UC Approved Yes

38G JAPANESE 4
Credit: 10 Credits Year
Open to Grade 12
Prerequisite: “C” or above in Japanese 3 and teacher recommendation.
UC Approved Yes

38K AP JAPANESE 4
Credit: 10 Credits Year
Open to Grade 12
Prerequisite: “B” or above in Japanese 3 and teacher recommendation.
UC Approved Yes
91J  INTRO TO ART
Credit:  10 Credits  Year
Open to  Grade 9-12
Prerequisite:  None
UC Approved  No

Description:  Introductory Art is designed to introduce students to several studies in art. Students will be introduced to a beginning level of: Drawing, Painting, Ceramics, Photography and Sculpture. Emphasis for this class is to expose students to the many forms of art while encouraging creative expression through interpretation of the elements and principles of design. The course will allow students to experience both two and three-dimensional art, allowing for future study in arts.

47E  ART 1
Credit:  5/10 Credits  Semester/Year
Open to  Grade 9-12
Prerequisite:  None
UC Approved  Yes

Description:  Art 1 is a year-long course that emphasizes creative mark-making with a variety of art mediums. Emphasis is placed on drawing, painting, collage, and development of a series of related works relevant to personal artistic goals and talents. Conceptual focus is placed on the creative process, which includes the elements and principles of art and design. The course includes the study of aesthetics, digital/technical components, creative expression, criteria for analyzing and interpreting works of art, the study of cultural and historical aspects of Fine Arts, and the exploration of careers associated with the arts.

47F  ART 2
Credit:  5/10 Credits  Semester/Year
Open to  Grade 10-12
Prerequisite:  Grade of “C” or above in Art 1; Department Coordinator approval.
UC Approved  Yes

Description:  Art 2 is an intermediate course for the student who may want to take an AP studio courses in the future or someone who just enjoys art and wishes to expand their knowledge. Art 2 relies on the fundamentals learned from Art 1.

47G  ART 3
Credit:  5/10 Credits  Semester/Year
Open to  Grade 10-12
Prerequisite:  Grade of “C” or above in Art 1; Department Coordinator approval.
UC Approved  Yes

Description:  Art 3 is an advanced course, taking from what was learned in Art 1 and 2; Art 3 continues to press the fundamentals while allowing for greater latitude in personal expression. Students enrolling in Art must have a strong understanding in the Art's and be able to work independently. Students must have a "C" or better in Art 2 and or submit a portfolio to the instructor for his / her approval.
47Y ANIMATION
Credit: 5/10 Credits Semester/Year
Open to Grade 9-12
Prerequisite: None
UC Approved Yes

Description: The following course is designed for those who wish to explore the ever-expanding world of Animation and Cartooning. This course will touch on the history behind Animation and Cartooning and the subsequent explosion in the job market (comics, animation, gaming, children’s books, and illustrations). Students will learn character development, perspective, color theory as well as Animation. Working with the Acme group (a consortium of professionals, professors and students) students will develop storyboarding, timing, backgrounds, compositions, and Animation. Colleges will view finished work, professionals and instructors offering advice and critiques. Students may submit their work to festivals throughout the country. Students need not be proficient in Animation or Cartooning, only have a strong interest and desire to learn. Meets UC/CSU Visual Arts Requirements.

48W DIGITAL VIDEO PRODUCTION
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Teacher recommendation. Permission of instructor required.
UC Approved Yes

Description: During this course students will learn all aspects of video production: storyboarding/script-writing, filming, directing, capturing and editing. Students will also have the opportunity to learn special effects and audio/visual production. This class produces the BBN (Baron Broadcast News), a bi-monthly video news magazine that is broadcast to the entire school. As a news program, students will also learn how to create journalistic stories through interviews and news writing. This course offers a hands-on learning environment that encourages students to be proactive, collaborative, and responsible. This class meets the UC arts requirement and is a college prep course, so writing ability is a must.

47S AP STUDIO ART/2-D DRAWING AND PAINTING
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Art 1 or instructor review. Grade of “C” or above in Art 2 or Department Coordinator approval.
UC Approved Yes

Description: AP classes meet the requirements of the College Board exam process. Students may enroll in anyone of the three above named classes. Students MUST display knowledge of the principles and elements associated in the Arts. AP Studio Art is for individuals serious in the Arts. Individuals taking one of the three AP classes will finish a Portfolio for submission to the College Board. Students need not be an art major to take these AP courses however for the Art major these classes are a must.

48I AP STUDIO ART/3 DIMENSION
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Art 1 or instructor review. Grade of “C” or above in Art 2 or Department Coordinator approval.
UC Approved Yes

Description: AP classes meet the requirements of the College Board exam process. Students may enroll in any one of the three above named classes. Students MUST display knowledge of the principles and elements associated in the Arts. AP Studio Art is for individuals serious in the Arts. Individuals taking one of the three AP classes will finish a Portfolio for submission to the College Board. Students need not be an art major to take these AP courses however for the Art major these classes are a must.
48G  AP STUDIO ART 2D/DESIGN (DIGITAL/PHOTO)
Credit: 10 Credits  Year
Open to Grade 10-12
Prerequisite: Art 1 or instructor review. Grade of “C” or above in Art 2 or Department Coordinator approval.
UC Approved Yes

Description: AP classes meet the requirements of the College Board exam process. Students may enroll in any one of the three above named classes. Students MUST display knowledge of the principles and elements associated in the Arts. AP Studio Art is for individuals serious in the Arts. Individuals taking one of the three AP classes will finish a Portfolio for submission to the College Board. Students need not be an art major to take these AP courses however for the Art major these classes are a must.

47U  AP ART HISTORY
Credit: 10 Credits  Year
Open to Grade 10-12
Prerequisite: A “B” or above in AP European History and/or AP US History, AP English and/or College Prep English, English Honors 2. Students in World History or US History must have an A both semesters of history, a "B" or above in CP or Honors English, and teacher recommendation. Incoming sophomores: "A" or "B" in English Honors 1, “A” in English 1 and teacher recommendation
UC Approved Yes

Description: The AP Art History course is designed to provide students with a broad overview of the history of art, exposing them to the same material as would be presented in a survey course of art history at the college level. The course is intended to provide students a familiarity with the development of art, its major movements and figures, its relationships to the historical period in which it was created, and to make their encounters with art, whether historical or contemporary, more meaningful, comprehensible, and pleasurable. This course is primarily designed for students planning on attending a university or art school and requires a high degree of commitment to academic work.

49A  CERAMICS 1
Credit: 5/10 Credits  Semester/Year
Open to Grade 9-12
Prerequisite: None
UC Approved Yes

Description: Ceramics is designed to introduce students to clay and its properties. Students will explore the basic pottery techniques: Coil, pinch, and slab methods of hand building, glaze application, and surface decoration. Students may also have the opportunity to experience “throwing” on the potter's wheel. Meets UC/CSU Visual and Performing Arts Requirement

49B  CERAMICS 2
Credit: 5/10 Credits  Semester/Year
Open to Grade 10-12
Prerequisite: Pass ceramics 1 with a “C” or above. Must have Teacher recommendation.
UC Approved Yes

49C  CERAMICS 3
Credit: 5/10 Credits  Semester/Year
Open to Grade 11-12
Prerequisite: Pass ceramics 2 with a “C” or above. Must have Teacher recommendation.
UC Approved Yes
49D  CERAMICS 4  
Credit:  5/10 Credits  Semester/Year  
Open to  Grade 11-12  
Prerequisite:  Pass ceramics 3 with a “C” or above. Must have Teacher recommendation.  
UC Approved  Yes  

61R  PHOTOGRAPHY 1  
Credit:  10 Credits  Year  
Open to  Grade 9-12  
Prerequisite:  None  
UC Approved  Yes  

Description:  Students will learn how to take photographs using a 35MM camera. Students will gain entry-level understanding of digital photography and digital editing software. Students will shoot, develop and print in black and white photographs and learn the art of good composition and special effects. This class meets the UC Visual Arts requirement.  

61S  PHOTOGRAPHY 2  
Credit:  10 Credits  Year  
Open to  Grade 11-12  
Prerequisite:  Photography 1  
UC Approved  Yes  

Description:  Advanced course in 35MM black and white photography, digital photography and Image editing software. Advanced composition and special effects.  

48M  PHOTO 3  
Credit:  10 Credits  Year  
Open to  Grade 11-12  
Prerequisite:  Must have Teacher recommendation.  
UC Approved  Yes  

61Y  YEARBOOK  
Credit:  10 Credits  Year  
Open to  Grade 9-12  
Prerequisite:  Must have Teacher recommendation.  
UC Approved  No  

Description:  Editing, Design, Management.  

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## Instrumental Music

### 44C MUSIC THEORY
- **Credit:** 10 Credits  
- **Year:**  
- **Open to:** Grade 9-12  
- **Prerequisite:** None  
- **UC Approved:** Yes

**Description:** Students in music theory are introduced to the structural aspects of music including notation, music reading and basic composition. Students can use this course to prepare for the AP Music Theory Course.

### 43U AP MUSIC THEORY
- **Credit:** 10 Credits  
- **Year:**  
- **Open to:** Grade 10-12  
- **Prerequisite:** Experience reading music. Placement Test. Teacher approval  
- **UC Approved:** Yes

**Description:** This course satisfies The College Board's requirement for Music Theory. Students study advanced musicianship, theory, musical materials, and procedures.

### 44D INSTRUMENTAL 1
- **Credit:** 10 Credits  
- **Year:**  
- **Open to:** Grade 9-12  
- **Prerequisite:** None  
- **UC Approved:** Yes

**Description:** This class is for all incoming instrumental 9th graders. It teaches basics and rudiments of their instrument. This class meets during the school day and is concurrent with the fall Marching Band Class. Contact the Department Coordinator for summer camp information.

### 44E INSTRUMENTAL 2
- **Credit:** 10 Credits  
- **Year:**  
- **Open to:** Grade 10-12  
- **Prerequisite:** Teacher approval  
- **UC Approved:** Yes

**Description:** Students in this class are in the 10th through 12th graders that have some previous training on an instrument. This class meets during the school day and is concurrent with the fall Marching Band Class. Honors credit is available by audition. Contact the Department Coordinator for summer camp information.

### 43C ADVANCED MUSIC HONORS
- **Credit:** 10 Credits  
- **Year:**  
- **Open to:** Grade 10-12  
- **Prerequisite:** Audition and Teacher Approval  
- **UC Approved:** Yes

**Description:** Students in this class are in the 10th through 12th graders that have at least 3 years of previous training on an instrument. Honors credit is earned in taking this class. This class meets during the school day and is concurrent with the fall Marching Band Class. Contact the Department Coordinator for summer camp information.
44L MARCHING BAND (PE)
Credit: 5 Credits Fall semester only
Open to Grade 9-12
Prerequisite: Must be concurrently enrolled in Instrumental I, Instrumental II, Advanced Music or Flag
UC Approved No

Description: The Marching Band at FVHS is one of the largest and most successful organizations on campus. The Band performs at all football home games, competitions, and takes trips. This class meets after school during the fall semester only. Contact the Department Coordinator for summer camp information.

44N JAZZ BAND
Credit: 5 Credits Spring semester only
Open to Grade 9-12
Prerequisite: Audition and Teacher approval
UC Approved Yes

Description: Students in this class are the 9th through 12th graders that have some previous training on an instrument. The jazz band performs at various school related functions. This class meets after school during the spring semester only.

46R FLAG ENSEMBLE
Credit: 5 Credits Spring semester only
Open to Grade 9-12
Prerequisite: Audition in the Spring and Teacher approval
UC Approved No

Description: Students in this class are the 9th through 12th graders that enjoy dancing and performing. The Flag Ensemble performs at various school related functions including pep rallies, and color guard competitions. Student’s earns PE credit in the fall semester only. This class meets during the school day and is concurrent with the fall Marching Band Class.

Vocal Music

43A *CHORUS I
Trouveres (beginning ladies)
Credit: 5/10 Credits Semester/Year
Open to Grade 9-12
Prerequisite: Open Enrollment
UC Approved Yes

Description: Emphasis for this course is on developing proper singing skills through vocal exercises and choral literature including, but not limited to, standard choral repertoire, novelty songs, various solo selections and popular music. Trouvere is for soprano (high voice) and alto (low voice), typically singing 2-part choral music.

Baron Choir (beginning men)
Prerequisite: Open enrollment.

Description: Emphasis for this course is on developing proper singing skills through vocal exercises and choral literature including, but not limited to, standard choral repertoire, novelty songs, various solo selections and popular music. Baron Choir is for tenor (high voice) and bass (low voice), typically singing 2-part choral music.
Les Chanteurs *(intermediate ladies)*

**Prerequisite:** Audition and teacher recommendation.

**Description:** Emphasis for this course is on developing proper singing skills through vocal exercises and choral literature including, but not limited to, standard choral repertoire, novelty songs, various solo selections and popular music. Les Chanteurs is for treble voices, soprano and alto, typically singing 3 or 4-part treble choral music.

All students enrolled in Chorus I will learn basic music theory, notation, ear training, sight-singing and piano skills. Public performance (approximately 4-6 per year) and concert attire are required for participation in Chorus I ensembles. A variety of field trip and additional tour, festival, and competition performance opportunities are possible, at students’ option. Financial contributions are strongly encouraged to support associated activities with membership in the Vocal Music Program. Choir classes rely on financial contributions from students to cover the costs of formal attire, field trips, and performance in organized fundraising activities is expected.

**43B CHORUS II**

**Concert Choir (ladies and men-mixed)**

**Credit:** 10 Credits  
**Year:**

**Open to:** Grade 10-12

**Prerequisite:** Audition and teacher recommendation. Auditions are held in mid-May and membership for the consequent school year will be determined, and closed, at that time. HONORS credit may be given to more advanced students in leadership roles.

**UC Approved** Yes

**43C ADVANCED MUSIC HONORS**

**Troubadours (ladies and men-mixed)**

**Credit:** 10 Credits  
**Year:**

**Open to:** Grade 10-12

**Prerequisite:** Audition and teacher recommendation. Auditions are held in mid-May and membership for the consequent school year will be determined, and closed, at that time. HONORS credit is given to all enrolled students in Troubadours. Concurrent membership in Concert Choir (43B) is required.

**UC Approved** Yes

The Troubadours are a small, mixed chamber ensemble of the highest level of choral singing. Most of the students in this choir have significant music reading ability and strong vocal talent and experience. This course is designed to be college-entry, due to the rigors of the literature, instructional pace, and research. Members are primarily upperclassmen and maintain high leadership expectations in all areas of the Vocal Music Program.

Students enrolled in both 43B and 43C mixed-ensemble courses will focus on advanced level vocal and choral techniques, including a wide variety of repertoire from early Renaissance, Baroque, Classical, romantic and contemporary eras. Advanced study of music theory, sight-singing and aural skills will be given daily attention. Frequent tours (local and abroad), concerts, retreats and festival performances are required for participation in this elect course, in addition to appropriately determined financial contributions to the Vocal Music Program.

**45X DANCE ENSEMBLE**

**Credit:** 10 Credits  
**Year:**

**Open to:** Grade 9-12

**Prerequisite:** Previous dance experience required- team placement is determined at auditions in May for the following year.

**UC Approved** Yes

**Description:** The FVHS Dance team is a year-round performing arts program. Students receive 1 semester of PE credit and 1 semester of performing arts credit. The team practices after school hours 2-4 days per week, including during the summer. All dancers will practice dance technique and conditioning throughout the year and perform at all school assemblies and a few athletic events. Dancers that are placed on a competition team will prepare year round for the competition season January through March. Styles of dance include Jazz, lyrical and Hip Hop. Dancers will be chosen by the coaches for the styles of dance in which they get to compete based on ability.
45V PE DANCE ENSEMBLE
46P CHEER ENSEMBLE
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: Teacher Approval through Tryout Process
UC Approved Yes

Description: The FVHS Pep Squad is a year-round athletic program: all students enrolled in this course attend practices outside of school hours, including during the summer. The primary responsibility of students in the program is to provide positive leadership for the student body and FVHS community by developing school spirit and pride at athletic events and student activities. Team members develop personal poise, physical strength, stamina, coordination, showmanship and teamwork. The Pep Squad is divided into Junior Varsity and Varsity for both Cheer and Song Teams.

46O PE CHEER ENSEMBLE

THEATRE

45L THEATRICAL PRODUCTION/DESIGN
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Teacher Approval
UC Approved Yes

Description: This course is designed for students interested in all aspects of production, such as acting, costumes, directing, stage management, publicity and technical theater. Students will be a part of a full length theatrical production learning skills necessary for entry-level jobs in the theatrical production industry. Students may enter the class after an audition with the teacher. Auditions will be held each semester. Hours after school; evening, and/or weekends are REQUIRED for rehearsals, construction and show productions.

46A THEATRE 1
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: None
UC Approved Yes

Description: The course is designed to introduce the art of the actor through performance. Students will have a beginning understanding of the history of drama and the dramatic profession through lectures, readings, written assignments, creativity and acting.

46B/C THEATRE 2/3
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Theater 1 or teacher approval through audition process
UC Approved Yes

Description: This course is designed to expand on the intermediate actor’s knowledge of the art of acting and theater. Through the exploration of various techniques each student will discover what is encompassed in the artistic perception, creative expression, historical context, aesthetic value, and profession of drama.

46D ADVANCED DRAMA PRODUCTION/THEORY
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: Theater 2 or teacher approval through audition process
UC Approved Yes

Description: This course is designed to expand on the advanced actor’s knowledge from what was learned in the Theater 1, 2 and 3 courses. Emphasis is placed on an advanced understanding of dramatic profession through lectures, readings, written assignments, creativity and acting.
**55L LIFE MANAGEMENT 1 / PERSONAL MANAGEMENT**
**Credit:** 5 Credits  
**Semester:**  
**Open to:** Grade 9  
**Prerequisite:** None  
**UC Approved:** No  

**Description:** Perfect complement to the Health class. Units of study include personal organization & study skills, making responsible choices & managing money, nutrition & cooking skills, clothing choices & basic construction, organizing & enjoying living spaces, and how to work with children. Career Pathways will be explored in each unit.

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**55B LIFE MANAGEMENT 2 / SINGLES LIVING**
**Credit:** 5/10 Credits  
**Semester/Year:**  
**Open to:** Grade 11, 12  
**Prerequisite:** None  
**UC Approved:** No  

**Description:** Focus on the preparation for life after high school includes employment, career/college planning, goals/values, money and credit management, housing, furnishings, consumer skills/issues, health/nutrition, meal-planning and food preparation, and positive family, personal and relationships. Many labs, simulations, interactive and computer-assisted experiences, plus discussions on controversial issues involving sexuality, violence, ethics, peer-pressure, and risky behaviors.

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**55H INTRODUCTION TO DESIGN ELEMENTS**
**Credit:** 5 Credits  
**Semester:**  
**Open to:** Grade 9  
**Prerequisite:** None  
**UC Approved:** No  

**Description:** This course is essentially a “survey” of all of the areas of Consumer and Family Studies, but with more of a focus in Fashion and Interior Design. Students explore what it takes to be a successful student, child development, and some foods and nutrition. During the semester, students create and present on various topics to build confidence for presentations in other classes.

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**55F FASHION TECHNOLOGY**
**Credit:** 10 Credits  
**Year:**  
**Open to:** Grade 9-12  
**Prerequisite:** None  
**UC Approved:** No  

**Description:** This course introduces students to career and college opportunities related to the Fashion Industry. Instruction in this class includes the study of Fashion trends and forecasting, fashion illustration, historical cultures and perspectives, Color Theory, Elements & Principles of Design as well as a unit on clothing construction and evaluation. This is a project driven course encompassing real-world applications, guest speakers and field trips.
56I FIBER ARTS/DESIGN (FASHION DESIGN)
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: Prior enrollment to Intro to Design recommended/not required
UC Approved Yes

Description: In this course you will study the world of Fashion from an artistic perspective. Study includes the foundations of a variety of textiles, learn how these fabrics are created from fiber to finished product. In addition, Color Theory and Elements & Principles of Design as well as cultural and historical influences on design are studied. Creative projects will include textile printing and painting, knitting, weaving, creating original fabric designs and experimentation in recycling materials into garments. This is a project driven class. Guest speakers and field trips help to make real-world connections.

56H ENVIRONMENTAL DESIGN (Interior Design)
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: Prior enrollment to Intro to Design recommended/not required
UC Approved Yes

Description: Fulfills CSU/UC Fine Arts requirement. This class includes the elements and principles of design, color theory, architectural and furniture styles, and drafting. Projects include evaluating floor plans, creating your own furniture layouts and floor plans, presentation color boards, and designing ideal rooms, research of architects/architectural styles and culminates with the client project hand and computer drafting are utilized. A historic look at architecture and furniture; and how our environment has influenced our cities, buildings, and homes. Field trips and guest speakers contribute to the experience.

56J ADVANCED ENVIRONMENTAL DESIGN
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: Completion of Environmental Design
UC Approved No

Description: Students will be completing floor plans, elevations and in some cases perspective drawings for projects throughout the class. Presentations boards and budgets will be created for projects. Possible projects include kitchens, landscape design, studio apartment, loft, hotel room/suite, hotel lobby, classrooms, and hand and computer drafting are utilized. etc. Field trips and guest speakers contribute to the experience.

55I FOODS & NUTRITION 1
Credit: 5 Credits Fall Semester
Open to Grade 10-12
Prerequisite: Completion of Environmental Design
UC Approved No

Description: Introduction to basic culinary concepts and skills including: food safety & sanitation, measurements, baking skills, quick breads & yeast breads. The semester also includes table setting and etiquette, and the basics of meal planning. Nutrition, food science, food culture and history are included. Students learn through hands-on labs, projects and guest speakers. This semester’s culminating event is the annual Chili Cook-Off, which allows students to demonstrate their skills learned during this semester.
55J FOODS & NUTRITION 2
Credit: 5 Credits Spring Semester
Open to Grade 10-12
Prerequisite: Foods 1
UC Approved No

Description: This course builds on the skills and concepts learned in Foods 1. Some of the units of study include: personal nutrition, healthy meal preparation, grains, eggs, meat and vegetable cookery. Students experience hands-on learning through labs. Students are also introduced to careers and college opportunities in the culinary world through guest speakers, field trips and research projects.

55G ADVANCED CULINARY ARTS
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: Satisfactory grade in Foods 1 & 2 OR successful completion of ROP Baking and Pastry
UC Approved No

Description: This class allows students to enhance and expand their culinary skills beyond the basic level of learning. Students will learn the ingredients of culinary success and master of the art of worldwide cuisine. Topics include advanced knife skills, baking and pastry, meat and seafood, menu development, culinary trends, menu analysis, culinary math and costing, and food presentation.

55C DEVELOPMENTAL PSYCHOLOGY OF CHILDREN
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: No
UC Approved Yes

Description: Introduces child development and psychology from pregnancy and prenatal stage through late childhood years. Explores personality, guidance/motivation, brain research on learning, childhood trauma, special needs children, and influences such as social, cultural, educational and family practices. Includes field-site experiences with children ages 3-13 in local schools. Provides practical, professional, and personal perspectives on meeting needs of children. UC Elective

56A ECONOMICS
Credit: 5 Credits Semester
Open to Grade 12
Prerequisite: No
UC Approved Yes

Description: An introduction to Micro and Macro economics. Topics covered include cost and benefit analysis, supply and demand, economic goals, the budget deficit, and trade. Personal finance topics include credit, insurance and investments. Graduation requirement. UC Elective
BUSINESS – UC/CSU G REQUIREMENT

50C  Microsoft Office
Credit:  10 Credits  Year
Open to  Grade 9-12
Prerequisite:  None
UC Approved  No

Description:  This course provides instruction in basic multimedia applications utilizing Microsoft Office 2007. Word, Excel, Power Point, Access and Publisher will be covered, as well as entry level Web Design. It serves as an introduction to other Business Department and Regional Occupational Program (ROP) technology offerings.

51C  Criminal Law
Credit:  5 Credits  Semester
Open to  Grade 11-12
Prerequisite:  None
UC Approved  No

Description:  This elective course covers the fascinating issues of criminal law and procedure. It will include the following criminal law topics: an introduction to the legal system of the United States, introduction to criminal law, study of the criminal mind, an in depth study of felony and misdemeanor crimes (against the person, property, and the public), inchoate offenses, and defenses to crimes. It will also include the following aspects of criminal procedure: participants in the courtroom, searches, seizures, and arrests, interrogation and other law enforcement practices, and the process of taking a case to trial. We will take a trip to the Orange County Courthouse to observe many of the topics covered in class. 2nd semester 51B, Business Law is offered.

51B  Business Law
Credit:  5 Credits  Semester
Open to  Grade 11-12
Prerequisite:  None
UC Approved  No

Description:  This is a necessary course for anyone interested in any type of business as a career, or for students interested to know how the law affects their personal lives. Topics covered include: negligence, torts, strict liability, contract law, product liability/consumer protection, warranties, renting a place to live, buying a car, investing, insurance, marriage and divorce. Special emphasis is placed on connections to “real life” situations. Discussion, case studies, and activity based learning are integral parts of the course.

53A  ECONOMICS
Credit:  5 Credits  Semester
Open to  Grade 12
Prerequisite:  None
UC Approved  Yes

Description:  Introduction to Micro and Macro economics. Topics covered include cost and benefits of choices, supply and demand, personal finance, market efficiency and monetary and fiscal policy. Graduation Requirement.

53C  AP ECONOMICS (Macro)
Credit:  5 Credits  Semester
Open to  Grade 12
Prerequisite:  Completion of any 2 AP classes with "B" or above or concurrent enrollment in, or completion of Honors Pre-Calculus or dept coordinator recommendation.
UC Approved  Yes

Description:  This is the College Board’s Advanced Placement economics course designed to prepare students for the AP Macro exam. UC Elective.
55H  INTRODUCTION TO DESIGN ELEMENTS
Credit:  5 Credits  Semester
Open to  Grade 9
Prerequisite:  None
UC Approved  No

Description: This semester course provides an entry level introduction to web-design, fashion and interior/architectural design, and a brief study of careers in related fields. It will include in-class activities and projects, as well as collaborative based learning experiences that will introduce students to a variety of courses in both Business and Consumer and Family Studies.

80S  WEB SITE DEV. (ROP)
Credit:  5 Credits  1st Semester only
Open to  16 years old
Prerequisite:  16 years old
UC Approved  No

Description: Students are taught beginning to intermediate level programming languages and concepts necessary to design, construct and manage WWW sites. Industry standard applications such as Dreamweaver, Flash, and Fireworks are used along with programming languages such as HTML. Skills learned include layout and design, operation of industry standard graphics software, designing pages and sites for the WWW and understanding Internet fundamentals. Some prior computer applications experience essential to success in this course.

80D  INTRODUCTION TO PROGRAMMING (ROP)
Credit:  5 Credits  2nd Semester only
Open to  16 years old
Prerequisite:  16 years old and completed Web Site Design Dev. (ROP)
UC Approved  No

Description: Introductory course designed to develop programming practices and techniques using the language features of Visual Basic, C++, Java and HTML. The course will begin with an introduction to programming logic and design. The HTML unit will include an introduction to JavaScript as well. Topics include graphical design of windows, programming event procedures and application development with multiple windows. Students will also have the opportunity to learn basic game programming techniques and will program several popular introductory games as working projects.

53H  AP COMPUTER SCIENCE
Credit:  5/10 Credits  Semester/Year
Open to  Grade 10-12
Prerequisite:  Completion of any 2 AP or Honors classes with "B" or above or completion of Algebra II or above or teacher recommendation.
UC Approved  Yes

Description: This course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development and is meant to be the equivalent of a first-semester college-level course in Computer Science. This course is designed to serve as a first course in computer science for students with no prior computing experience. It also includes the study of data structures, design, and abstraction and emphasizes the Java Programming language. This course will prepare students to take the AP Computer Science A exam.
80Y Virtual Enterprise (ROP)
Credit: 5/10 Credits Semester/Year
Open to Grade 10-12
Prerequisite: None
UC Approved Yes

Description: In this course, students will create and operate their own virtual business. They will determine the nature of the enterprise, its products, services, and management structure. In addition, students will research business opportunities, including application forms, interview styles, and requirements for prospective employees. They will also establish educational and career goals related to creating a business. Once the business is created, it will begin competing with other virtual companies nationwide. You will use Virtual Enterprise programs to conduct business with other student run businesses across the United States via the Internet.

510 Sports & Entertainment Marketing (ROP)
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: None
UC Approved No

Description: This introductory course will help students develop an extensive understanding of marketing concepts and theories that apply to sports, entertainment and business. The areas covered in this course include: the basics of marketing, target marketing and segmentation, sponsorship, event marketing, promotion and marketing plans. It will also include college and amateur sports marketing, professional sports marketing, public image, the entertainment industry, entertainment marketing, and legal issues for sports and entertainment. Students taking this course will have the opportunity to participate in DECA (student marketing leadership organization) – DECA related activities and curriculum will also be used as part of this marketing class.
97A    P.E. 1
Credit:  10 Credits     Year
Open to  Grade 9-12
Prerequisite:  None
UC Approved  No

Description:  The purpose of this course is to introduce and develop basic skills and increase knowledge of health related aspects of physical fitness. Students will develop physical and health-related fitness skills through participation in team sports and fitness activities. Students will prepare for the California Physical Fitness Test. Instruction will include the five components of physical fitness; cardiovascular exercise, body composition, muscular strength, muscular endurance, and flexibility. Student who successfully meet requirements earn 2.5 credits per quarter.

97B    P.E. 2
Credit:  10 Credits     Year
Open to  Grade 9-12
Prerequisite:  P.E. 1
UC Approved  No

Description:  PE 2: This course provides each student with the opportunity to participate in a comprehensive program consisting of skill development, games, team sports, individual sports, and physical fitness activities. Students will receive instruction in rules, skills, and strategies associated with the different sports. There will be a continued emphasis on physical fitness to improve health and performance. Students who successfully meet requirements earn 2.5 credits per quarter.

97H    ADAPTIVE P.E.
Credit:  5/10 Credits     Semester/Year
Open to  Grade 9-12
Prerequisite:  Referral or placement through school nurse.
UC Approved  No

97V    MODIFIED P.E.
Credit:  5/10 Credits     Semester/Year
Open to  Grade 9-12
Prerequisite:  Referral or placement through school nurse.
UC Approved  No

97M    PHYSICAL EDUCATION: WEIGHT TRAINING
Credit:  5/10 Credits     Semester/Year
Open to  Grade 9-12
Prerequisite:  None
UC Approved  No

Description:  This course is designed to provide juniors and seniors with an opportunity to maintain and improve their physical fitness. Students will learn weight training concepts and techniques used for obtaining optimal physical fitness.

PHYSICAL FITNESS TESTING
Students are tested in the following six areas on the PFT:
1). Aerobic Capacity, 2). Abdominal Strength, 3). Trunk Extension, 4). Upper Body Strength,
5). Flexibility (includes both the left and right side), 6). And Body Composition. Senate Bill 601 establishes the “passing” criteria as students must score in the “Healthy Fitness Zone” on five out of six of the above areas. Those areas not passed in the ninth grade will be tested again in the student’s tenth grade year.
ATHLETICS

ACADEMIC - All athletes must maintain a 2.0 GPA each semester. If the athlete does not meet this requirement, he/she will be on probation for 1 semester. If at that time he/she still has below a 2.0 GPA, he/she will be academically ineligible until he/she receives a 2.0 GPA. In addition, all athletes must also meet the CIF requirements of passing at least four classes.

ATHLETIC TEAMS (Enrollment subject to Coach's approval)

<table>
<thead>
<tr>
<th>Fall sports</th>
<th>Winter sports</th>
<th>Spring sports</th>
</tr>
</thead>
<tbody>
<tr>
<td>96Q Cross Country-Boys</td>
<td>96C Basketball-Boys</td>
<td>96P Baseball</td>
</tr>
<tr>
<td>96T Varsity Football</td>
<td>96I Soccer-Boys</td>
<td>99L Swim Diving-Girls</td>
</tr>
<tr>
<td>96U Sophomore Football</td>
<td>99M Soccer-Girls</td>
<td>99I Softball</td>
</tr>
<tr>
<td>99F Tennis-Girls</td>
<td>99K Wrestling</td>
<td>96E Track-Boys</td>
</tr>
<tr>
<td>99G Volleyball-Girls</td>
<td>99N Water Polo-Girls</td>
<td>99E Track-Girls</td>
</tr>
<tr>
<td>96S Surfing – Coed</td>
<td></td>
<td>96F Tennis/Boys</td>
</tr>
<tr>
<td>99D Golf-Girls</td>
<td></td>
<td>96J Volleyball Boys</td>
</tr>
</tbody>
</table>

NON-DEPARTMENTAL

91L LEADERSHIP
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Election or appointment to Student Body Office and approval of Assistant Principal of Activities.
UC Approved No
This class enables a student to gain practical clerical experience through activities considered to be of educational value. Students gain knowledge of classroom and school responsibilities, while performing a service to the school.

*Expectations for ALL student aides include abiding by the contract. Failure to adhere will result in being dropped from the aide class.

**91P  *Peer Tutor**
Credit: 5/10 Semester/Year
Open to Grade 11-12
Prerequisite: Teacher recommendation. Student has completed the course in which they plan to act as a tutor. Good attendance/discipline record.
UC Approved No
- Receive letter grade
- 5 Credits per semester
- Minimum G.P.A. = 2.5 overall
- Complete aide request form and contract
- Monitor by teacher

**57K  *Lab Specialist:**
Credit: 5/10 Semester/Year
Open to Grade 11-12
Prerequisite: Teacher recommendation. Student has completed the course in which they plan to act as a tutor. Good attendance/discipline record. Applicable for Science, PE, Consumer, Art, Business, and Music
UC Approved No
- Receive letter grade
- 5 Credits per semester
- Minimum G.P.A. = 2.5 overall
- Complete aide request form and contract
- Monitor by teacher

**88A  *Teacher Aide:**
Credit: 5/10 Semester/Year
Open to Grade 11-12
Prerequisite: Teacher recommendation.
UC Approved No
- Pass/Fail
- 2.5 Credits per semester
- No Minimum G.P.A.
- Complete aide request form and contract
- Monitor by teacher

**88B  *Office Aide:**
Credit: 5/10 Semester/Year
Open to Grade 11-12
Prerequisite: Teacher recommendation.
UC Approved No
- Pass/Fail
- 2.5 Credits per semester
- No Minimum G.P.A.
- Complete aide request form and contract
- Monitor by teacher
Coastline ROP Spring 2015 Course

ROP can help you get the experience you need to obtain your first job or prepare you to qualify for a better job. In addition, you will earn elective credits toward graduation. Many courses include "hands-on" internships in business and industry. For detailed class descriptions, see the Coastline ROP website at: www.coastlinerop.net

### Classes at Fountain Valley High School

<table>
<thead>
<tr>
<th>Class</th>
<th>Teacher</th>
<th>Period</th>
<th>Time</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art of Animation</td>
<td>Eich</td>
<td>8:00am-8:55am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Computer Graphics</td>
<td>Pash</td>
<td>12:53pm-1:48pm</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurship</td>
<td>McCance</td>
<td>9:02am-9:57am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Multimedia Comm. Design</td>
<td>Seals</td>
<td>9:02am-9:57am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Sports &amp; Entertainment Marketing</td>
<td>Bertoni</td>
<td>6:58am-7:53am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Sports Medicine</td>
<td>Kols</td>
<td>6:58am-7:53am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Visual Imagery</td>
<td>Seals</td>
<td>6:58am-7:53am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Visual Imagery</td>
<td>Seals</td>
<td>8:00am-8:55am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Web Site Development</td>
<td>McCance</td>
<td>9:02am-9:57am</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Emergency Medical Technician</td>
<td>Sherman</td>
<td>4:00pm-8:30pm</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

### Classes in HBUHSD

<table>
<thead>
<tr>
<th>Class</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entertainment Art</td>
<td>Huntington Beach</td>
<td>MW</td>
<td>3:00pm-5:45pm</td>
<td>5</td>
</tr>
<tr>
<td>Construction Technology</td>
<td>Marina</td>
<td>TTh</td>
<td>3:00pm-5:30pm</td>
<td>5</td>
</tr>
<tr>
<td>* Banking &amp; Financial Services Internship</td>
<td>Ocean View</td>
<td>MW</td>
<td>3:00pm-6:00pm</td>
<td>5</td>
</tr>
<tr>
<td>* Nurse Assistant Pre-Cert Internship</td>
<td>Ocean View</td>
<td>MTW</td>
<td>3:00pm-7:00pm</td>
<td>5</td>
</tr>
<tr>
<td>QuickBooks</td>
<td>Ocean View</td>
<td>MW</td>
<td>6:00pm-9:00pm</td>
<td>5</td>
</tr>
<tr>
<td>Baking &amp; Pastry Fundamentals</td>
<td>Valley Vista</td>
<td>W</td>
<td>3:30pm-8:30pm</td>
<td>5</td>
</tr>
<tr>
<td>Emergency Medical Responder</td>
<td>Valley Vista</td>
<td>M or T</td>
<td>4:00pm-8:30pm</td>
<td>5</td>
</tr>
<tr>
<td>* Careers w/Children Internship</td>
<td>Westminster</td>
<td>MW</td>
<td>3:00pm-6:00pm</td>
<td>5</td>
</tr>
<tr>
<td>Crime Scene Investigation</td>
<td>Westminster</td>
<td>TTh</td>
<td>6:30pm-9:15pm</td>
<td>5</td>
</tr>
<tr>
<td>Emergency Medical Responder</td>
<td>Westminster</td>
<td>W</td>
<td>4:00pm-8:30pm</td>
<td>5</td>
</tr>
<tr>
<td>* Retail Sales &amp; Merchandising Internship</td>
<td>Westmin Mall</td>
<td>MW</td>
<td>4:30pm-7:30pm</td>
<td>5</td>
</tr>
</tbody>
</table>

### Classes in Surrounding Area

<table>
<thead>
<tr>
<th>Class</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Animal Health Care Internship</td>
<td>ROP</td>
<td>MTWTh</td>
<td>4:00pm-7:00pm</td>
<td>10</td>
</tr>
<tr>
<td>* Business Internship</td>
<td>ROP</td>
<td>MW</td>
<td>2:30pm-5:30pm</td>
<td>5</td>
</tr>
<tr>
<td>Dental Assistant Back Office Internship</td>
<td>ROP</td>
<td>MW</td>
<td>2:30pm-5:30pm</td>
<td>10</td>
</tr>
<tr>
<td>Dental Assistant Front Office</td>
<td>ROP</td>
<td>MW</td>
<td>5:45pm-8:45pm</td>
<td>5</td>
</tr>
<tr>
<td>Emergency Medical Technician</td>
<td>ROP</td>
<td>W or Th</td>
<td>4:00pm-9:00pm</td>
<td>10</td>
</tr>
<tr>
<td>Fire Science 101</td>
<td>ROP</td>
<td>T or W</td>
<td>4:00pm-9:00pm</td>
<td>5</td>
</tr>
<tr>
<td>Floral Design</td>
<td>ROP</td>
<td>TTh</td>
<td>3:15pm-6:15pm</td>
<td>5</td>
</tr>
<tr>
<td>* Medical Nursing Careers Internship</td>
<td>ROP</td>
<td>TTh</td>
<td>5:00pm-8:00pm</td>
<td>5</td>
</tr>
<tr>
<td>Engineering Innovations</td>
<td>ROP</td>
<td>TTh</td>
<td>3:30-6:30</td>
<td>5</td>
</tr>
</tbody>
</table>

* Indicates classes with internships.
Honors/ AP students who do not earn a grade of B or higher will be enrolled in CP English.

*Summer reading/ assignment will be required for Honors/ AP Courses.
Fountain Valley High School 2015-2016 Math Flow Chart

9th Grade

- Acc Geometry
  - Algebra 2 & Trig.
  - Algebra 2A/B

- Algebra 1A/B
  - Acc Geometry
  - Geometry A/B

10th Grade

- Algebra 2 & Trig.
  - Precalc Honors
  - Precalculus

- Algebra 2A/B
  - Precalculus

11th Grade

- Precalc Honors
  - AP Calculus B/C
  - AP Calculus A/B
  - AP Stats

- Precalculus
  - AP Calculus A/B
  - AP Stats

12th Grade

- AP Calculus B/C
- AP Calculus A/B
- AP Stats

- Precalc Honors
- Precalculus

Algebra Prep

- Algebra 1A/B
  - Geometry A/B
  - Algebra 2A/B
  - Math 4
  - Consumer Math

* Minimum grade of B to advance to this course
Fountain Valley High School 2014-2015 Proposed Science Flow Chart
Refer to the FVHS Registration Handbook for prerequisites and course descriptions

9th Grade
29Q Health

10th Grade
26Q Physics
27K Biology

11th Grade
26K Chemistry in the Community
26I Chemistry

12th Grade
26Q Physics
27U Physiology
26O AP Chemistry
26Q Physics
26S AP Physics
27Q AP Biology
27S AP Environmental Science
27U Physiology
26S AP Physics
27U Physiology

26G CPIPS
26A Physical Science
27E Accelerated Biology
26I Chemistry
27E Accelerated Biology
26K Chemistry in the Community
27U Physiology
Students should read at grade level or higher to take French, Japanese, or Spanish. Students who take Spanish 1 in middle school need a teacher recommendation to advance to Spanish 2, or score a B or better on the second semester Spanish 1 final.
**VISUAL ARTS FLOW CHART**

**LEVEL 1**

- Portfolio review
- bypass level 2

**LEVEL 2**

- **INTRO TO ART**
  
  **ART 1**
  
  CERAMICS 1
  
  ANIMATION / CARTOONING
  
  PHOTO 1
  
  CERAMICS 1

- **ART 2**
  
  CERAMICS 2
  
  ANIMATION 2
  
  PHOTO 2
  
  CERAMICS 2

- **ART 3**
  
  AP STUDIO 3-DIMENSION
  
  AP DIGITAL STUDIO DESIGN
  
  AP ART HISTORY
  
  (See page 28)
  
  AP STUDIO DRAWING & PAINTING

**LEVEL 3**

All students are welcome in any course regardless of major provided they meet the prerequisite.

Students may bypass a level through instructor evaluation and recommendation (portfolio review).

** This is a semester class paired with health, does not meet uc/csru requirement, meets elective credit for graduation.

---

**Careers in the Arts**

<table>
<thead>
<tr>
<th>TV Graphics Artist</th>
<th>Story Board Artist</th>
<th>Product Design</th>
<th>Medical Illustrator</th>
<th>Costume Designer</th>
<th>Magazine Art Designer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertising</td>
<td>Culinary Artist</td>
<td>Art Teacher</td>
<td>Architect</td>
<td>Glass</td>
<td>Interior Design</td>
</tr>
<tr>
<td>Art Dealer</td>
<td>Game Design</td>
<td>Film Animator</td>
<td>Fine Artist</td>
<td>Jewelry</td>
<td>Art Director</td>
</tr>
<tr>
<td>Book Illustrator</td>
<td>SGT Designer</td>
<td>Character Developer</td>
<td>Digital Media</td>
<td>General Illustrator</td>
<td>Pottery</td>
</tr>
</tbody>
</table>

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Performing Arts Flow Chart

Level 1
- Instrumental Music
  - String Orchestra (Instrumental 1)
  - Band/Winds (Instrumental 1)
  - Percussion (Instrumental 1)
  - Flag Ensemble (Level 1)

Level 2
- String Orchestra (Instrumental II)
- Band/Winds (Instrumental 2)
- Percussion (Instrumental 2)
- Flag Ensemble (Level 2)

Level 3
- String Orchestra (Advanced/Honors)
- Band/Winds (Advanced/Honors)
- Percussion (Advanced/Honors)
- Flag Ensemble (Advanced)

Sample Career Opportunities

Careers in Music (Instrumental & Vocal)
- Writing and Production
  - Arranger, producer, orchestrator, composer, film scorer/composer, jingle writer, songwriter, transcriber, copyist, conductor
- Music Business/Management
  - Advertising executive, booking agent, business manager, field merchandiser, music publisher, personal manager, professional manager
- Film Scoring
  - Film composer, music editor, music supervisor/director, film arranger/adapter, film conductor, film music orchestrator, synthesis specialist, theme specialist
- Electronic Production and Design
  - MIDI technician, programmer, performing synthesist, music sequencer, sound designer
- Music Performance
  - Vocal/instrumental soloist, session musician, general business musician, performing artist, orchestra / group member, background vocalist
- Songwriting/Composition
  - Composer, jingle writer, lyricist, producer/songwriter, singer/performance songwriter, staff or freelance songwriter

Careers in Theater
- A director - works to put all theatrical aspects together in order to put on a successful play. Follow the link above and you will be taken to a director.
- Producer - works closely with the director to develop ideas on how to make the production successful. Follow the link above and you will be taken to a Quick Time Movie that explains the job functions of a producer.
- An actor - uses physical and emotional characteristics to identify a character whom they are portraying.
- A set designer - uses props and creates backgrounds to bring scenes to life.
- A costume designer - creates and designs appropriate ensembles for each individual character of a cast.
- Make-up artist - enhances the physical appearance of a character by applying different types of make-up presentations and newspaper and magazine articles.
- Sound technician - uses his or her knowledge of sound to make a production audible.
- Lighting technician - assists in all the lighting that goes on during the play, helps to create a specific mood and setting for each scene.
## Sequencing of the Consumer and Family Studies Career Pathways

### Culinary

- **Core Classes:**
  - Life Management 1 (9th grade only)
  - Intro to Design Elements (9th grade only)
  - Life Management 2 (11 – 12 only)

- **Specialized Classes:**
  - Foods & Nutrition 1 (10 – 12)
  - Foods & Nutrition 2 (10 – 12)
  - Adv. Culinary Arts (11 – 12 only)

- **ROP Classes:**
  - Baking & Pastry
  - Hotel & Tourism Internship

### Fashion

- **Core Classes:**
  - Life Management 1 (9th grade only)
  - Intro to Design Elements (9th grade only)
  - Life Management 2 (11 – 12 only)

- **Specialized Classes:**
  - Fashion Technology (9 – 12)
  - Fiber Arts & Design *(9 – 12)*

- **ROP Classes:**
  - Retail Sales & Merchandising
  - Costume Design
  - Careers in Fashion

### Interior Design

- **Core Classes:**
  - Life Management 1 (9th grade only)
  - Intro to Design Elements (9th grade only)
  - Life Management 2 (11 – 12 only)

- **Specialized Classes:**
  - Environmental Design *(#9 – 12)*
  - Adv. Environmental Design (11 – 12)

- **ROP Classes:**
  - Computer Aided Drafting (CAD)

### Other Courses Offered in Consumer & Family Studies:

- Economics (12th Grade Only)
- Developmental Psychology of Children *(Approved for UC/CSU)*
- ROP Careers in Education
- ROP Careers with Children *(Approved for UC/CSU)*
- “F” VPA / “g” elective
- # Articulated with Orange College

### Careers

- Interior Designer
- Space Planner
- Set Designer
- Kitchen / Bath Designer
- Architect
- Lighting Designer
- Restaurant Supervision
- Food Science Technician
- Community Nutrition Assistant
- Chef
- Catering
- Hotel Management
- Sales, Marketing & Event Specialist
- Fashion Designer
- Fashion Illustrator
- Image/Fashion Consultant
- Assistant Costume Designer
- Stylist
- Preschool Teacher
- Preschool Administrator
- Elementary Teacher
- Educational Psychologist
- Marriage, Family Child Counselor
- Resource Management
- Consumer Affairs / Communication
- Private, Gov’t, Non-Profit Organizations
- Consumer Services

### Advanced Education

- **Certificate Programs At:**
  - Orange Coast College
  - Cypress College
  - Saddleback College
- **Four Year University:**
  - CSULB / Cal Poly Pomona
  - Private Post-Secondary Programs / Training
  - Culinary Academies
  - FIDM
  - Interior Design Institute
Business Department Course Sequence 2015-2016

* Courses can be taken stand alone, or as a pathway course of study.

Business Pathway

- Microsoft Office
- Criminal Law (Semester)
- Business Law (Semester)
- Entrepreneurship (ROP)

Information Technology Pathway

- Introduction to Principles of Design (Semester)
- Microsoft Office
- Introduction to Computer Programming & Web Design (ROP)
- AP Computer Science A
For Additional Assistance.....

The HBUHSD “Planning Guide for Parents and Students” will be sent to you in August. It contains information regarding weighted courses, graduation requirements, academic scholar programs, educational plans, career preparation, college preparation, high school opportunities, scholarships and financial aid.

If you have specific questions regarding registration, contact your Guidance Specialist.

FOUNTAIN VALLEY HIGH SCHOOL
17816 Bushard Street
Fountain Valley, CA 92708
(714) 962-3301

<table>
<thead>
<tr>
<th>PRINCIPAL (Interim)</th>
<th>Kirk Kennedy</th>
<th>ext. 4401</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Principal, Activities</td>
<td>Mr. Josh Lamar</td>
<td>4408</td>
</tr>
<tr>
<td>Assistant Principal, Supervision</td>
<td>Mrs. Eva White</td>
<td>4406</td>
</tr>
<tr>
<td>Assistant Principal, Curriculum</td>
<td>Mrs. Brenna Orr</td>
<td>4403</td>
</tr>
<tr>
<td>Assistant Principal, Guidance</td>
<td>Mrs. Nancy Peterson</td>
<td>4404</td>
</tr>
<tr>
<td>Athletic Directors</td>
<td>Steve Eggert Athletic Dir 4275  Dawn Lawler Athletic Dir 4285</td>
<td></td>
</tr>
<tr>
<td>Guidance Specialist</td>
<td>Clint Walters A-F 4423</td>
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<tr>
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<td>Lindsey Garnett G-Mal 4422</td>
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<tr>
<td>Guidance Specialist</td>
<td>Nga Doan Mam-Q 4421</td>
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<td>Lynn McCall R-Z 4424</td>
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<tr>
<td>Counselor</td>
<td>Marilyn Wong 4470</td>
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</tr>
<tr>
<td>Career/College Specialist</td>
<td>Michaela Wakeman 4435</td>
<td></td>
</tr>
<tr>
<td>ROP Career Specialist</td>
<td>Marvene Sanders 4436</td>
<td></td>
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</tbody>
</table>