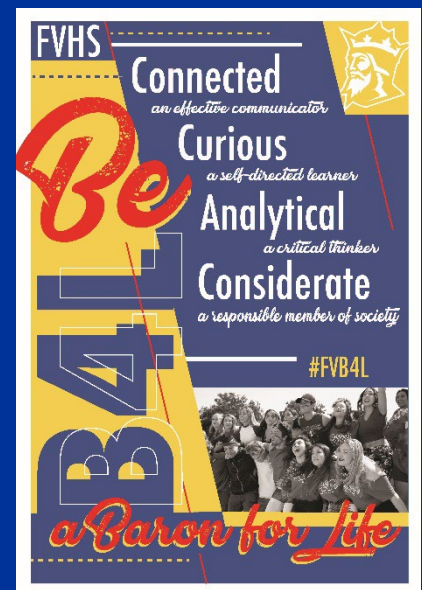

Fountain Valley High School

Course Guide 2022-2023

HIGH SCHOOL GRADUATION
COLLEGE ADMISSION
CAREER READINESS

FOUNTAIN VALLEY HIGH SCHOOL
17816 Bushard Street
Fountain Valley, California





Introduction

Dear Parents of FVHS Barons:

This guide is a brief introduction to the variety of courses offered at Fountain Valley High School. It is designed to assist you in making appropriate course 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

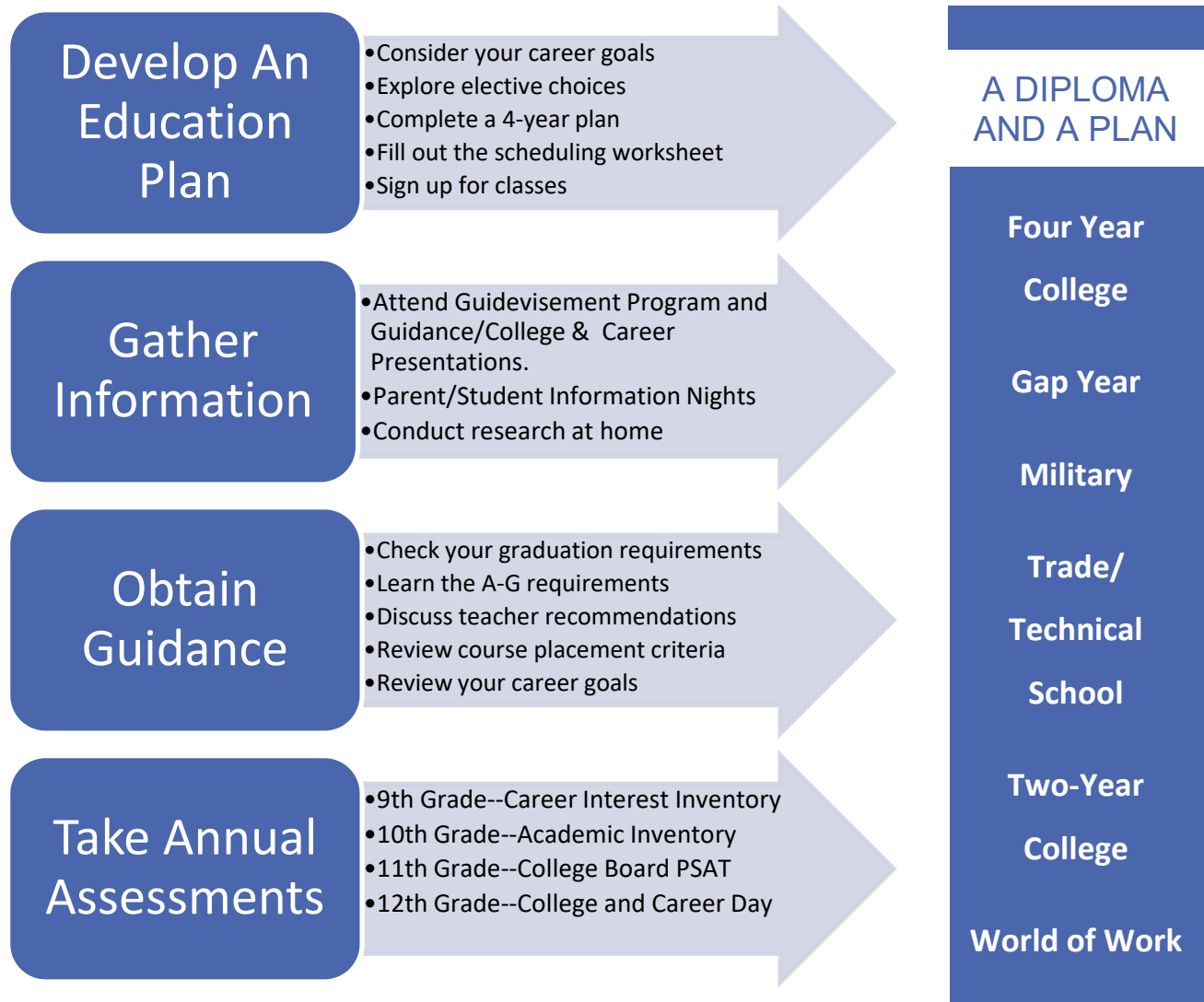
“to maximize the learning, growth, and development of every student through the mentoring efforts of a dedicated and caring staff, in partnership with parents and community. Our students will become critical thinkers, effective communicators, self-directed learners and responsible members of society.”

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Planning for High School Graduation, College Admission, and Career Readiness



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.

Fountain Valley High School Graduation and UC/CSU A-G Requirements

Side-by-Side Comparison

High School Graduation Requirements	UC/CSU A-G Requirements
History 3 Years (30 Credits)	A. History 2 Years Required; 3 Recommended
English 4 Years (40 Credits)	B. English 4 Years Required
Mathematics 3 Years (30 Credits) Must Include Algebra 1	C. Mathematics 3 Years Required; 4 Recommended Algebra 2 or Above
Science 2 Years (20 Credits) 1 Biology / 1 Physical	D. Science (must be lab science) 2 Years Required; 3 Recommended
Visual/Performing Arts or World Language or Applied Curriculum 1 Year (10 Credits)	E. Language Other Than English 2 Years of Same Language Required; 3 Recommended
Additional Electives (65 Credits)	F. Visual and Performing Arts 1 Year Required
Physical Education 2 Years (20 Credits)	G. College Preparatory Elective 1 Year Required
Health 1 Semester (5 Credits)	SAT/ACT Testing
Total (220 Credits)	Extracurricular Activities and Essay (UC and Private Schools Only)

ARE YOU ON TARGET TO GRADUATE?

9 th Grade	Complete 60 Credits
10 th Grade	Complete 120 Credits
11 th Grade	Complete 170 Credits
12 th Grade	Complete 220 Credits and Graduate

ALL A-G COURSES MUST BE COMPLETED WITH A GRADE OF C OR BETTER FOR ACCEPTANCE TO A 4-YEAR COLLEGE

- 7TH and 8TH grade courses in Math and World Language do count toward A-G subject requirements. 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 transferred 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 <https://doorways.ucop.edu/list/>

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. 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 determines recognition regalia that coincide with awards and graduation ceremonies.

Career Technical Education (CTE) Honor Cord

Career Technical Education (CTE) is a program of study that involves a multiyear sequence of courses that integrates core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers

Students that are receiving the CTE Honor Cord must:

- Complete the pathway sequence of courses (at least two full years) in the required order.
- CTE Pathway GPA of 3.0. (Note: This refers to the CTE Pathway sequence only, not the overall GPA.)
- No Honor Code Violations
- Demonstrate good citizenship skills, leadership qualities, and positive participation in classes.

Academic Awards

Scholar With Distinction	Gold Stole	Meets UC Requirements, 3.6+ GPA in all A-G courses, Academic Honesty (1st Honor Code=may lose; 2nd Honor Code=will lose), 3 years same language, 4 years Math (4th year level beyond Alg2/Trig), 3 years lab science, 4 AP Courses, 1 year VPA/CTE
Scholar With Honors	Gold Cord	Meets CSU Requirements, 3.0+ GPA in all A-G Courses, Academic Honesty (1st Honor Code=may lose; 2nd Honor Code=will lose), 2 years same language, 4 years Math (including Alg2), 2 years lab science, 1 year VPA/CTE
Scholar With Expertise	White Cord	Meets CSU Requirements, 2.5+ GPA in all A-G Courses, Academic Honesty (1st Honor Code=may lose; 2nd Honor Code=will lose), 2 years same language, 3 years Math (including Alg2), 2 years lab science, 1 year VPA/CTE. Concentration area: 6 semesters with grade of B or better in Athletics, Business, Consumer/Family, Leadership, Performing Arts, Visual Arts

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) 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! Ten core courses completed before the start of seventh semester. Seven of ten must be in English, Math, or Natural/Physical Science.

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.

NCAA GPA	ACT (SUM OF SCORES)	SAT (TOTAL V + M)
3.55 and above	37	400
3.50	39	420
3.00	52	620
2.50	68	820
2.40	71	860
2.20	79	940
2.00	86	1020

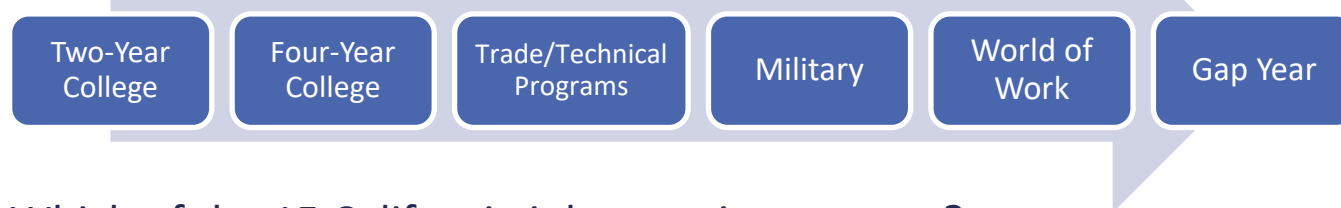
It is often easier to improve grades in academic classes than test scores. You must send transcripts to NCAA from all high schools attended outside the HBUHSD as well as your present school transcript. The NCAA does not use the results of the writing portion of either the ACT or SAT.

Questions to Ask When Picking Electives

Which of the five career pathways interest me?



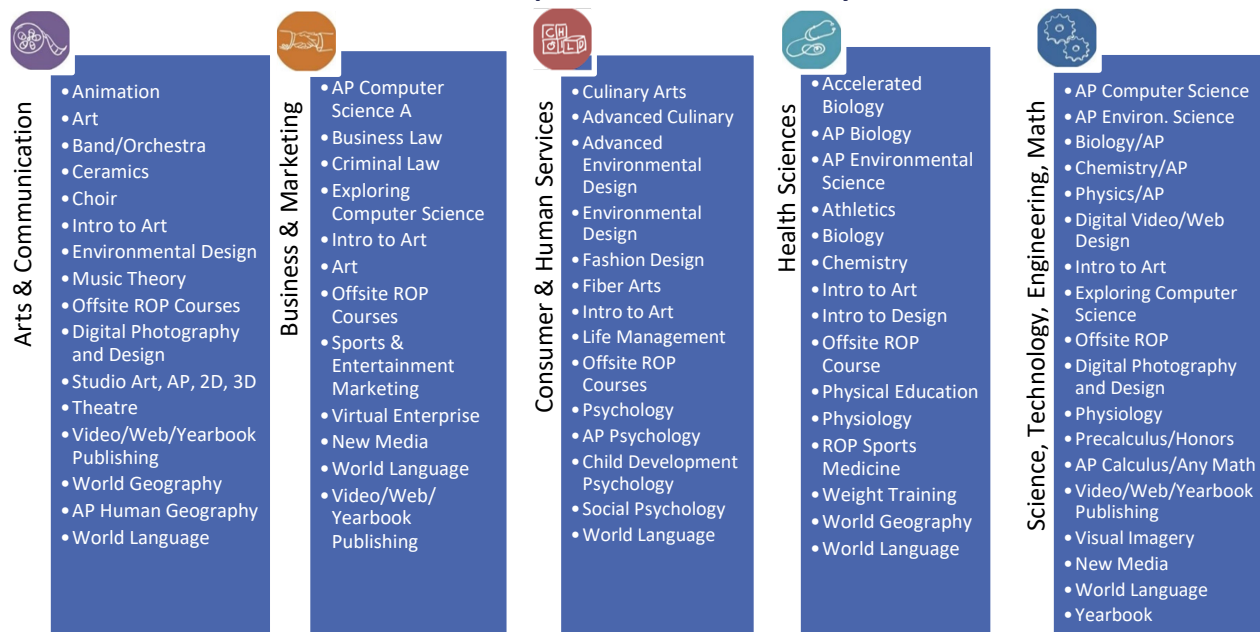
Where do I plan to go after high school?



Which of the 15 California job areas interest me?



Which of the FVHS elective options match my interests?





Arts & Communication Sample Education Plan

People who enter the Arts and Communication Pathway 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
- Architect
- Artist
- Illustrator
- Cosmetologist
- Photographer
- Interior Designer
- Writer
- Musician
- Singer
- Dancer
- TV/Movie Director
- Reporter
- Columnist
- Editor

Grade 9	Graduation Requirements	Elective Options
	English	Animation, Art, Ceramics, Digital/Photo Design,
	Math	Choir, Band, Music Theory, Theatre,
	Science	Video/Web/Yearbook Publishing,
	Physical Education	Digital Photo
	Health/One Semester Elective	Virtual Enterprise I
	Elective	World Geography/AP Human Geography
Grade 10	Graduation Requirements	Elective Options
	English	Animation, Art, Ceramics, Digital Photo,
	Math	Choir, Band, Music Theory, Theatre,
	Science	Video/Web/Yearbook Publishing,
	Physical Education	World Language
	World History	
Grade 11	Graduation Requirements	Elective Options
	English	Animation, Art, Ceramics, Digital Photo,
	Math	Choir, Band, Music Theory, Theatre,
	U.S. History	AP Studio Art, 2D, 3D,
	Elective	Offsite ROP Course
	Elective	Video/Web/Yearbook Publishing
Grade 12	Graduation Requirements	Elective Options
	English	Animation, Art, Ceramics, Digital Photo,
	U.S. Government/Economics	Choir, Band, Music Theory, Theatre,
	Elective	Video/Web/Yearbook Publishing,
	Elective	AP Studio Art, 2D, 3D,
	Elective	Video/Web/Yearbook Publishing
		World Language



Business & Marketing Sample Education Plan

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 in this career field include:

- Hard working
- Enthusiastic
- Self-Confident
- Disciplined
- 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

Grade 9	Graduation Requirements	Elective Options
	English	Virtual Enterprise I
	Math	New Media
	Science	Intro to Art
	Physical Education	World Geography/ AP Human Geography
	Health/One Semester Elective	World Language
	Elective	Exploring Computer Science
Grade 10	Graduation Requirements	Elective Options
	English	Virtual Enterprise I
	Math	World Language
	Science	Exploring Computer Science
	Physical Education	Criminal Law
	World History	
Grade 11	Graduation Requirements	Elective Options
	English	AP Computer Science A
	Math	Criminal Law/Business Law
	U.S. History	Exploring Computer Science
	Elective	Virtual Enterprise I Virtual Enterprise II
	Elective	ROP (Banking & Finance)
Grade 12	Graduation Requirements	Elective Options
	English	AP Computer Science A
	U.S. Government/Economics	Criminal Law/Business Law
	Elective	Virtual Enterprise I. Virtual Enterprise II
	Elective	ROP (Banking & Finance)
	Elective	World Language



Consumer & Human Services Sample Education Plan

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 “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	Graduation Requirements	Elective Options
	English	Intro to Art
	Math	Life Management I
	Science	Virtual Enterprise I
	Physical Education	Environmental Design
	Health/One Semester Elective	Fashion Design
	Elective	World Geography/ AP Human Geography
Grade 10	Graduation Requirements	Elective Options
	English	Environmental Design
	Math	Advanced Environmental Design
	Science	Fashion Design
	Physical Education	Fiber Arts
	World History	Culinary Arts 1
	Elective	World Language
Grade 11	Graduation Requirements	Elective Options
	English	Enviro Design, Adv Enviro Design
	Math	Fashion Design, Fiber Arts
	U.S. History	Culinary Arts1, Adv Cul Arts & Mgmt
	Elective	Life Management II
	Elective	Social Psychology, AP Psychology
		Developmental Psychology of Children
Grade 12	Graduation Requirements	Elective Options
	English	Enviro Design, Adv Enviro Design
	U.S. Government/Economics	Fashion Design, Fiber Arts
	Elective	Culinary Arts1, Adv Cul Arts & Mgmt
	Elective	Life Management II
	Elective	Social Psychology, AP Psychology
		Developmental Psychology of Children
		World Language



Health Sciences Sample Education Plan

People who enter the Health Sciences field enjoy making logical decisions, helping others, learning new ideas and acquiring knowledge, working with individuals and people 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	Graduation Requirements	Elective Options
	English	Intro to Art
	Math	Life Management I
	Science	World Geography/ AP Human Geography
	Physical Education	World Language
	Health/One Semester Elective	
Grade 10	Graduation Requirements	Elective Options
	English	Art
	Math	Virtual Enterprise I
	Science	World Language
	Physical Education	
	World History	
Grade 11	Graduation Requirements	Elective Options
	English	Biology, Honors Bio, AP Biology
	Math	Chemistry, AP Chemistry
	U.S. History	AP Environmental Science
	Elective	Physiology
	Elective	Physical Education/Athletics
Grade 12	Graduation Requirements	Elective Options
	English	Biology, Honors Bio, AP Biology
	U.S. Government/Economics	Chemistry, AP Chemistry
	Elective	AP Environmental Science
	Elective	Physiology
	Elective	Physical Education/Athletics
		Sports Medicine/Pharmacy Tech
		World Language



Science, Technology, Engineering & Math Sample Education Plan

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
- Media Support
- Design
- Energy and Utilities
- Architect
- Computer Programming
- Mechanic
- Cabinetmaking
- Information Technology
- Construction
- Scientist

Grade 9	Graduation Requirements	Elective Options
	English	Intro to Art or Life Management I
	Math	Virtual Enterprise I
	Science	Digital Photography and Design,
	Physical Education	World Geography/ AP Human Geography
	Health/One Semester Elective	World Language, Exploring Computer Science
	Elective	Yearbook
Grade 10	Graduation Requirements	Elective Options
	English	Virtual Enterprise I
	Math	Digital Photography and Design
	Science	Digital Video Production
	Physical Education	Exploring Computer Science
	World History	World Language
	Elective	Yearbook
Grade 11	Graduation Requirements	Elective Options
	English	Biology, Honors Bio, AP Biology, Marine Biology
	Math	Chemistry, AP Chemistry
	U.S. History	AP Environmental Science, Physiology
	Elective	Physics, AP Physics
	Elective	AP Computer Sci A, Computer Graphics
		Exploring Computer Science A
		Visual Imagery, Honors Graphic Design
		Digital Photography and Design, Yearbook
		Offsite ROP Course
Grade 12	Graduation Requirements	Elective Options
	English	Precalculus, AP Calculus, Any Math
	U.S. Government/Economics	Chemistry, AP Chemistry
	Elective	AP Environmental Science, Marine Biology
	Elective	Physics, AP Physics, Physiology
	Elective	AP Computer Science A, Computer Graphics
		Digital Video Production, Honors Graphic Design
		Digital Photography and Design, Visual Imagery
		Yearbook, Offsite ROP Course
		World Language



Course Request Worksheet for 9th Grade

9

STUDENT NAME: _____ FVHS ID# or DOB _____
 (LAST) (FIRST) (MIDDLE INITIAL)

Please check one course in each box: (see back of form for detailed instructions) 6 classes are required

<p>1. English (Required)</p> <p>____ CP English 1</p> <p>____ CP English 1 Honors</p> <p>(summer reading assignment may be required for Honors)</p>	<p>6. Elective (Required) Circle One</p> <p>Animation</p> <p>AP Human Geography</p> <p>Art 1</p> <p>AVID I</p> <p>Ceramics</p> <p>Chorus 1</p> <p>Dance Ensemble (audition required)</p> <p>Developmental Reading</p> <p>Digital Photo/Design</p> <p>Dramatic Production</p> <p>Environmental Design</p> <p>Español Uno (Spanish 1 for Spanish Speakers)</p> <p>Español Dos (Spanish 2 for Spanish Speakers)</p> <p>Exploring Computer Science</p> <p>Fashion Design or Fiber Arts Design</p> <p>Flag Ensemble (audition required)</p> <p>French 1, 2</p> <p>Instrumental 1</p> <p>Japanese 1</p> <p>Jazz Band (Spring Semester Only-audition req)</p> <p>Marching Band (must take with Instrumental 1)</p> <p>Music Theory</p> <p>Orchestra (audition required)</p> <p>Spanish 1, 2</p> <p>Theater 1</p> <p>Virtual Enterprise I</p> <p>Web Design Publishing (Baron Banner-rec req)</p> <p>Yearbook (recommendation required)</p>
<p>2. Mathematics (Required)</p> <p>____ Algebra Mindsets (Algebra prep)</p> <p>____ Algebra 1</p> <p>____ Accelerated Geometry</p>	
<p>3. Science (Required)</p> <p>____ Physical Science</p> <p>____ Physical Science CP (Lab)</p> <p>____ Honors Biology</p>	
<p>4. Health (Required)</p> <p>All students take Health for one semester paired with a one semester elective course of either Into to Art, World Geography, or Life Management 1.</p>	
<p>5. Physical Education (Required)</p> <p>All 9th grade students will be enrolled into a PE class. Students who want to participate in athletics, cheer, dance, color guard, and marching band must try out and/or be preapproved by coach or program director</p>	



Course Request Worksheet Instructions 9th Grade

9

1. Fill in your name: Last Name, First Name, Middle Initial, FVHS Student ID # or Date of Birth.
2. Read course request instructions.
3. Current Grades, state testing results, and 8th grade teacher comments (multiple measures) are used in course placement.
4. Check on course in each box by subject.
 - a. Box 1: English
 - i. Select College Prep (CP) or CP Honors English.
 - ii. Summer Reading Assignment (SRA) recommended for honors.
 - b. Box 2: Mathematics
 - i. Select Algebra Mindsets (Prep), Algebra 1, or Accelerated Geometry.
 - ii. Math placement test score is used to confirm Accelerated Geometry.
 - c. Box 3: Science
 - i. Select Physical Science, Physical Science CP (Lab) or Honors Biology.
 - ii. State test scores are used to confirm Physical Science CP (Lab) or Honors Biology.
 - d. Box 4: Health
 - i. Health is a required course for high school graduation.
 - ii. Health is a one-semester course paired with an elective course of either Intro to Art, Life Management, New Media, or World Geography.
 - e. Box 5: Physical Education (PE)
 - i. All 9th grade students will be enrolled in a yearly PE course per CA education code.
 - ii. Alternate courses to PE are based on coach approval or audition.
 - f. Box 6: Elective Courses
 - i. Circle your first choice
 - ii. Every effort will be made to honor your first choice.
 - iii. Some electives are based on recommendation or audition.
 - iv. World Language electives use state test scores to confirm request.

When choosing courses, please note the following:

1. Consider graduation requirements and college/career goals when making course requests.
2. Make healthy and appropriate choices. Remember, you have extracurricular activities and life outside of school too!
3. Refer to the FVHS Course Guide for detailed class descriptions and placement recommendations.
4. By the third week of school, students are considered properly placed and are to remain in their classes.

More information can be found at: <http://fvhsguidance.weebly.com/>



Course Request Worksheet 10th Grade

10

STUDENT NAME: _____ FVHS STUDENT ID# _____
(LAST) (FIRST) (MIDDLE INITIAL)

Please check one course in each box: (see back of form for detailed instructions.) **6 classes are required**

<p>1. English (Required) ____ CP English 2 ____ CP English 2 Honors (summer reading assignment may be required for Honors)</p>	<p>6. Elective (Required) Pick first/second choice Advanced Environmental Design (rec required) Advanced Music Honors (audition required) Animation or Art of Animation AP Computer Science A (rec required) AP Human Geography AP Music Theory AP Drawing or AP 2D & Design or AP 3D & Design Art 1, 2, or 3 Ceramics 1 or 2 Chorus 1 or 2 Computer Graphics Culinary Arts 1 Dance Ensemble (audition required) Data Science Digital Photo and Design Digital Video Production (BBN) Dramatic Production ELD (English Support Class taken with English) Environmental Design Español Uno or Dos (Spanish for Spanish Speakers) Exploring Computer Science Fashion Design or Fiber Arts and Design Flag Ensemble French 1, 2, 3 Honors Graphic Arts Instrumental 1 or 2 Japanese 1, 2 Jazz Band (Spring Semester only – audition req) Marching Band Music Theory or AP Music Theory Orchestra Spanish 1, 2, 3 Theater 1, 2, 3, or Production Design Virtual Enterprise I or II Web Design Publishing (Baron Banner) Yearbook</p>
<p>2. Mathematics (Required) ____ Algebra 1 ____ Accelerated Geometry ____ Algebra 2 ____ Algebra 2/Trig</p>	
<p>3. Science (Required) ____ Honors Biology ____ Biology ____ Earth Science L ____ Chem Comm ____ Chemistry</p>	
<p>4. World History (Required) ____ World History ____ AP European History Summer reading assignment may be required for AP Euro</p>	
<p>5. Physical Education (Required) All students must complete two years of PE to earn a diploma. Students who want to participate in athletics, cheer, dance, color guard, and marching band must try out and/or be preapproved by coach or program director.</p>	
<p>Summer School required: Yes ____ No ____ Course: _____ Zero Period: Yes ____ No ____</p>	



Course Request Worksheet Instructions 10th Grade

10

Check one course in each box by subject in the corresponding boxes on the front of this page.

Box 1: English. Select CP English 2 or CP English 2 Honors. English class placement is based on current course and grades earned.

Box 2: Mathematics. Select Algebra 1, Accelerated Geometry, Geometry, Algebra 2, or Alg2/Trig. Mathematics placement is based on current course and grades earned.

Box 3: Science. Select Honors Biology, Biology, Earth Science, Chemistry, or Chem Comm, or Physics. Current Math and English classes and grades earned are used to confirm appropriate science placement.

Box 4: World History. Select World History or AP European History. English class grade and overall grade performance is used in consideration of placement into AP European History.

Box 5: Physical Education (PE). All students must complete two years of PE credit to earn a diploma. Alternate courses to PE are based on coach approval or audition.

Box 6: Elective Courses. Circle your first choice. Some electives are based on recommendation or audition.

Discuss your course requests with your family. Student and Parent sign the form.

Bring request worksheet with you to the Guidance Course Request meeting in the library.

More information can be found at: <http://fvhsguidance.weebly.com/>

- Consider graduation requirements and college/career goals when making course requests.
- Current classes/grades, state testing results, and current teacher comments are used in recommending course placement.
- By the third week of school, students are considered properly placed and are to remain in their classes.
- Refer to the FVHS Course Guide for detailed class descriptions and placement recommendations.



Course Request Worksheet 11th Grade

11

STUDENT NAME: _____ (LAST) (FIRST) (MIDDLE INITIAL) _____

FVHS STUDENT ID# _____

Please check one course in each box: (see back of form for detailed instructions.)

<p>1. English (Required) _____ CP English 3 _____ ERWC II _____ AP English Language & Composition Summer reading assignment may be required for AP</p>	Advanced Culinary Arts & Management Advanced Drama Production/Theory (audition req) Advanced Music Honors (audition required) Animation or Art of Animation AP Computer Science A (rec required) AP Computer Science Principles AP Environmental Science AP European History AP Human Geography AP Psychology AP Drawing or AP 2D & Design or AP 3D & Design Art 1, 2, or 3 Biology, Accelerated Bio, or AP Biology Business Law Ceramics 1, 2, 3, or 4 Cheer, Dance, Flag, or Marching Band Chem Comm, Chemistry or AP Chemistry Chorus 1 or 2 Computer Graphics Criminal Law Culinary Arts 1 Data Science Developmental Psychology of Children Digital Photo and Design Digital Video Production (BBN) Dramatic Production or Theatrical Production Design Earth Science Environmental Design or Adv Env Design Español Uno or Español Dos (Spanish for Spanish Speakers) Exploring Computer Science Fashion Design or Fiber Arts and Design French 1, 2, 3, 4, or AP Honors Graphic Arts Instrumental 1 or 2 Japanese 1, 2, 3 Jazz Band (Spring Semester only – audition req) Life Management II Marine Biology Music Theory or AP Music Theory Orchestra PE, Athletics, PE: Badminton PE: Dance, or Wt Training Pharmacy Technology Physics, AP Physics 1, or AP Physics C Physiology Social Psychology Spanish 1, 2, 3, 4, or AP Sports Medicine Theater 1, 2, 3 Virtual Enterprise I or Virtual Enterprise II Web Design/Publishing (Baron Banner) Yearbook
<p>2. Mathematics (Required) Students must pass Algebra 1 plus two more years of math to graduate. _____</p>	
<p>3. US History (Required) _____ US History _____ AP US History Summer reading assignment may be required for APUSH _____</p>	
<p>4. Elective (Required) _____</p>	
<p>5. Elective (Required) _____</p>	
<p>Summer School required: Yes _____ No _____ Course: _____ Zero Period: Yes _____ No _____ Hybrid online: Yes _____ No _____</p>	



Check one course in each box by subject in the corresponding boxes on the front of this page.

Box 1: English. Select CP English 3, ERWC 11, or AP English Language & Composition. English class placement is based on current course and grades earned.

Box 2: Mathematics. Select the next level of mathematics above your current level. Mathematics placement is based on current course and grades earned.

Box 3: United States History. Select US History or AP US History. English and World History (or AP Euro) class grades are used in consideration of placement into AP US History.

Box 4: Elective Course. Select an elective that pertains to your interests and/or prepares you for your goals after high school. Some electives are based on recommendation or audition.

Box 5: Elective Course. Select an elective that pertains to your interests and/or prepares you for your goals after high school. Some electives are based on recommendation or audition.

Discuss your course requests with your family.

Bring request worksheet with you to the Guidance Course Request meeting in the library.

More information can be found at: <http://fvhsguidance.weebly.com/>

- Consider graduation requirements and college/career goals when making course requests.
- **Current classes/grades, state testing results, and current teacher comments are used in recommending course placement.**
- By the third week of school, students are considered properly placed and are to remain in their classes.
- Refer to the FVHS Course Guide for detailed class descriptions and placement recommendations.



Course Request Worksheet 12th Grade

12

STUDENT NAME: _____ FVHS STUDENT ID# _____
 (LAST) (FIRST) (MIDDLE INITIAL)

<p>1. English (Required) _____ Literature in Modern Media _____ ERWC _____ Lit Based Reading/Writing: British _____ AP English Literature & Composition Summer reading assignment may be required for AP</p>	Advanced Culinary Arts & Management Advanced Drama Production/Theory (audition req) Advanced Music Honors (audition required) Afterschool ROP Course Animation or Art of Animation AP Computer Science A (rec required) AP Computer Science Principals AP Environmental Science AP European History AP Human Geography AP Psychology AP Drawing or AP 2D & Design or AP 3D & Design Art 1, 2, or 3 Biology, Accelerated Bio, or AP Biology Business Law Ceramics 1, 2, 3, or 4 Cheer, Dance, Flag, or Marching Band Chem Comm, Chemistry or AP Chemistry Chorus 1 or 2 Computer Graphics Criminal Law Culinary Arts 1 Data Science Developmental Psychology of Children Digital Photo and Design Digital Video Production (BBN) Dramatic Production or Theatrical Production Design Earth Science Environmental Design or Adv Env Design Español Uno or Español Dos (Spanish for Spanish Speakers) Fashion Design or Fiber Arts and Design French 1, 2, 3, 4, or AP Honors Graphic Arts Instrumental 1 or 2 Japanese 1, 2, 3, 4, or AP Jazz Band (Spring Semester only – audition required) Life Management II Marine Biology Mathematics Music Theory or AP Music Theory Oceanography Orchestra PE, Athletics, PE: Badminton PE: Dance, or Wt Training Pharmacy Technology Photography 2 (recommendation required) Physics, AP Physics 1A, or AP Physics C Physiology Social Psychology Spanish 1, 2, 3, 4, or AP Sports Medicine Theater 1, 2, or 3 Virtual Enterprise I or Virtual Enterprise II Web Design Publishing (Baron Banner) Yearbook
<p>2. US Government/Economics (Required) US Government/Economics or AP Government/AP Economics Seniors will take Government and Economics one semester each</p>	
<p>3. Elective (Required) _____</p>	
<p>4. Elective (Required) _____</p>	
<p>5. Elective (Required) _____</p>	
<p>Summer School required: Yes _____ No _____</p> <p>Course: _____</p> <p>Zero Period: Yes _____ No _____</p> <p>Hybrid online: Yes _____ No _____</p>	



Course Request Worksheet Instructions 12th Grade

12

Check one course in each box by subject in the corresponding boxes on the front of this page.

Box 1: English. Select Literature in Modern Media, Expository Reading Writing Composition (ERWC), Lit Based Reading/ Writing: British, or AP English Literature & Composition.

Box 2: US Government/Economics. Select US Government or AP US Government. English and US History (or APUSH) class grades are used in consideration of placement into AP Government/Economics. All students take US Government and Economics for one semester each.

Box 3: Elective Course. Select an elective that pertains to your interests and/or prepares you for your goals after high school. Some electives are based on recommendation or audition.

Box 4: Elective Course. Select an elective that pertains to your interests and/or prepares you for your goals after high school. Some electives are based on recommendation or audition.

Box 5: Elective Course. Select an elective that pertains to your interests and/or prepares you for your goals after high school. Some electives are based on recommendation or audition.

Discuss your course requests with your family.

Bring request worksheet with you to the Guidance Course Request meeting in the library.

More information can be found at: <http://fvhsguidance.weebly.com/>

- Consider graduation requirements and college/career goals when making course requests.
- **Current classes/grades, state testing results, and current teacher comments are used in recommending course placement.**
- By the third week of school, students are considered properly placed and are to remain in their classes.
- Refer to the FVHS Course Guide for detailed class descriptions and placement recommendations.

COURSE DESCRIPTIONS

History and Social Science— UC/CSU “A” Requirement

15B	WORLD GEOGRAPHY
Credit:	5 Credits Semester
Open to:	Grade 9
Prerequisite:	None
UC Approved:	No

Description: Geography is a one semester elective survey course that pairs perfectly with Health. This class allows students to figuratively travel the world, offering a brief insight into how humans adapt to the needs and demands of local and global geography. The course provides excellent context for future social studies courses by analyzing possible solutions to modern problems that affect the regions under inquiry. Topics include earth’s ecosystems, culture, religion, language, population, migration and everyone’s favorite, food! Students will participate in several practical interactive classroom activities with minimal work required outside the classroom. *World Geography meets HBUHSD matriculation requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

10P	AP HUMAN GEOGRAPHY
Credit:	10 Credits Year
Open to:	Grades 9-12
Prerequisite:	Placement may be determined by reading assessments, grades and teacher recommendation.
UC Approved:	Yes

Description: This Advanced Placement elective is designed for the strongly motivated, academically curious students who are interested in the global community, exploring economic, social, political and environmental issues through the lens of geography. This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth’s surfaces. Students will investigate geographic perspective and analyze historical and current patterns of migration, population, political organization of space, agriculture, food production, land use, industrialization and economic development. Coursework adheres to the College Board’s guidelines for AP Human Geography and students will have the option to take the AP Human Geography test in May. *AP Human Geography meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

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

Description: The course is designed to teach the history of the world from a truly global stance placing emphasis on worldwide historical processes and connections among the whole gamut of human societies. This course teaches historical facts in the context of how progressive changes—environmental, social, scientific, and political—influenced the various societies they touched, as well as how these groups interacted with each other. The course is organized by five defining time periods, “periodization” that facilitates seeing both the continuities and changes over time that form the framework for understanding world history. *World History meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

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

Description: The course will study European history from the Renaissance to the present introducing students to cultural, economic, political, and social developments that played a fundamental role in shaping the world. It is the first advanced placement opportunity for most students at FVHS and many universities consider it the premier litmus for higher education success. Students will develop an understanding of principal themes in modern European history, an ability to analyze historical evidence and historical interpretation, and express historical understanding in writing. The class will incorporate numerous primary and secondary sources and frequent writing assignments. Many colleges/university will grant credit for introductory western civilization class for a score of 3 or above on the exam. *AP European History meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

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

Description: This historical survey course traces American political, economic, and cultural trends from 1877 to the present. It introduces the themes of balance between unity and diversity, the shaping of democracy, the search for opportunity, and the influence of geographical factors. Emphasis is given to major historical trends such as: industrialization, progressive political movements, growth of economic influence, social and cultural development, and America's role in a global setting. The course strives to help students develop critical thinking skills through the analysis of challenges faced by the U.S. in both foreign and domestic policies. Students will develop research and writing skills through periodic research projects. *U.S. History meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

12K AP U.S. HISTORY**Credit: 10 Credits Year****Open to: 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 assignment may be required.****UC Approved: Yes**

Description: The course is a two-semester survey of American history that will examine the way in which the United States has evolved from the Age of Exploration through the end of the Cold War in the 20th century. Students will not only learn the factual information necessary to do well on the AP exam, but also the practical skills of critical analysis of historical information and documents. Students will read and analyze primary and secondary source materials to gain insight into challenges of interpretation and the ways in which historical events have shaped American society and culture. AP US History is meant to be the equivalent of an introductory freshman college course in American history and many colleges and universities grant credit for the class with a score of 3 or better on the AP exam. *AP US History meets the UC/CSU university entrance exam requirements and is approved for the Scholar with Distinction/Honors/Expertise programs.*

13E **U.S. GOVERNMENT**
Credit: **5 Credits** **Semester**
Open to: **Grade 12**
Prerequisite: **None**
UC Approved: **Yes**

Description: This course is an introduction to the basic concepts of American government, the American political process and the rights and responsibilities of citizenship. This semester course pairs with Economics. The course serves to create more informed citizens who are prepared to experience the challenges and pride that come from being an actively involved citizen. Course work will pay particular attention to our own government, with the primary goals of fostering an understanding of the system, an appreciation of its diversity and continuity, and a desire in staying actively involved in government. *U.S. Government meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

13K **AP U.S. GOV'T/POLITICS**
Credit: **5 Credits** **Semester**
Open to: **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: As an Advanced Placement course, this course will focus on the various institutions, groups, beliefs, and ideas that constitute United States politics. Students will gain an analytical perspective on government and politics in the United States both by studying the general concepts used to interpret U.S. politics and by analyzing specific examples. Students will learn how to analyze and interpret basic data relevant to U. S. government and politics. Students will be prepared to take the AP U.S. Government and Politics in May. Many college and university will grant one college semester credit for introductory U.S. Government class for a score of 3 or above on the AP exam. *AP U.S. Government meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

14E **ECONOMICS**
Credit: **5 Credits** **Semester**
Open to: **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**
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 department 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: This AP elective is two-semesters focusing on the study of the behavior and mental processes of both humans and animals. Through discussions, readings, simulations and other activities, students will delve into what makes us think and act the way we do. The course will allow students to understand themselves and the people around them based on scientific psychological research and the ethics involved when discovering the human mind. Topics include mental illness, learning, therapy, states of consciousness and much more. Mature and controversial subjects such as human sexuality, violence and racism will be discussed. Students will gain insight into the human experience and be prepare for the AP Psychology test. Many colleges and universities will grant one semester of elective credit with a score of 3 or above on the AP exam. *AP U.S. Psychology meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

15E **SOCIAL PSYCHOLOGY**
Credit: **10 Credits Year**
Open to: **Grade 11-12**
Prerequisite: **None**
UC Approved: **Yes**

Description: Psychology is an elective two semester course intended for juniors and seniors. It is intended to give students a broad picture of the study of human relationships. Topics include the family, social groups, minorities, propaganda, education, and rural and urban problems. This is an elective course. Some of the topics studied are principles of learning, types of personality, understanding human behavior, patterns of behavior, emotional and behavioral adjustments, group influences, and psychology and society. *Psychology meets UC/ CSU university entrance requirements and is approved for the Scholar with Distinction/ Scholar with Honors/ Scholar with Expertise programs.*

English—UC/CSU “B” Requirement

01C	CP ENGLISH 1
Credit:	10 Credits Year
Open to:	Grade 9
Prerequisite:	None
UC Approved:	Yes

Description: CP 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 assessments, grades and teacher recommendation.
	Summer reading assignment may be required.
	http://fvhsenglish.weebly.com/summer-reading.html .
	Scan the following QR code for more information.
UC Approved:	Yes



Description: CP 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
Credit:	10 Credits Year
Open to:	Grade 10
Prerequisite:	None
UC Approved:	Yes

Description: CP 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: CP 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.*

03I EXPOSITORY READING AND WRITING COURSE (ERWC)

Credit: 10 Credits Year

Open to: Grade 11

Prerequisite: None

UC Approved: Yes

Description: The ERWC aligns with the California English-Language Arts Common Core Standards, addresses critical reading and writing problems, and prepares students to meet the expectations of senior-year English teachers, as well as college and university faculty. This heavily focused non-fiction literature course offers a rigorous curriculum with daily reading or writing practice designed by CSU faculty and staff. *ERWC 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: None****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.*

04O LITERATURE-BASED READING AND WRITING: BRITISH**Credit: 10 Credits Year****Open to: Grade 12****Prerequisite: None****UC Approved: Yes**

Description: This scaffolded and thoughtfully placed college-prep course is a chronological study of historical, philosophical, and cultural backgrounds of British literature. Students who receive a low grade for junior-years English will benefit from this course while simultaneously preparing for college- level work. *Literature-Based Reading and Writing (LBRW) 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*

05O 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.

54F **COLLEGE/CAREER LITERACY 1 (READING)**
Credit: **10 Credits Year**
Open to: **Grade 9**
Prerequisite: **HBUHSD Reading Placement Guidelines will be used to place students in Developmental Reading.**
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.

Program for English Language Learners (PELL) English Language Development (ELD)

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**

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.

Mathematics—

UC/CSU “C” Requirement

20G	ALGEBRAIC MINDSETS
Credit:	10 Credits Year
Open to:	Grade 9
Prerequisite:	8th Grade teacher recommendation.
UC Approved:	No

Description: This one-year course begins with the essential and foundational skills necessary to prepare students for a rigorous Algebra 1 curriculum. Areas of focus include order of operations, integers, absolute value, combining fractions, solving one and two step equations, graphing functions, probability, and data analysis. The course continues with study of 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. Additionally, students will learn note taking and study skills required for college success. Throughout the course, students will practice a Mathematical growth mindset, which will prepare them for Algebra 1, Geometry and Algebra 2.

21U	ABSTRACT TO VISUAL: ALGEBRA 1 WITH PROGRAMMING
Credit:	10 Credits Year
Open to:	Grade 10-12
Prerequisite:	Placement for 10th-12th grade requires grade of “C” or above in Algebraic Mindsets and teacher recommendation, or credit recovery for Algebra 1
UC Approved:	Yes

Description: In this course, students make the abstract concrete by learning Algebra 1 in a programming context. Through direct instruction, weekly discussion and programming projects, students are able to visualize the Algebra 1 topics examined in the course. These topics include linear functions, exponential functions, and quadratic functions as outlined in the CA Math Standards. Students design, develop, implement, maintain, and manage programming skills using Google CoLab with an introduction to the Python Language. In addition, students will explore algebraic concepts through Desmos Activities, differentiated instruction through Math iXL, and hands-on learning through lessons from the Irvine Math Project. By doing so, students develop effective habits of mind --making sense of problems and persevere in solving them, reasoning abstractly and quantitatively, constructing viable arguments, and critiquing the reasoning of others, modeling with mathematics, using appropriate tools strategically, attending to precision, looking for and making use of structure, and looking for and expressing regularity in repeated reasoning. Lastly, students develop college and career readiness skills via collaboration, communication, critical thinking, and creativity by transforming abstract thinking into concrete products using Algebra 1 within the context of programming. *(Abstract to Visual: Algebra 1 with Programming meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors program.)*

21I	ALGEBRA 1
Credit:	10 Credits Year
Open to:	Grade 9-12
Prerequisite:	9th grade placement is determined by District Placement exam; 8th grade teacher recommendation and grades. Placement for 10th-12th grade requires teacher recommendation
UC Approved:	Yes

Description: Algebra 1 provides an introduction to higher mathematics beyond arithmetic, including statistics. 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 solutions of quadratic and exponential 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 10-12**
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, surface area and volume of solid regions, and probability. *Geometry meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors program.*

22C **ACCELERATED GEOMETRY**
Credit: **10 Credits** **Year**
Open to: **Grade 9-12**
Prerequisite: **9th grade placement is determined by District Placement exam, 8th grade teacher recommendation and grades. Placement for 10th-12th grade requires grade of “B” 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 10-12**
Prerequisite: **“C” or better in both semesters of Algebra 1 and Geometry or a passing grade in 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 number system. Main topics of Algebra 2 include the study of polynomial functions, exponential and logarithmic functions, sequences and series, statistics 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 10-12**
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 during the fourth quarter includes 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 who 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.*

53K AP COMPUTER SCIENCE PRINCIPLES**Credit: 10 Credits Year****Open to: Grade 10-12****Prerequisite: C or better in Algebra 2 or higher****UC Approved: Yes**

Description: AP Computer Science Principles introduces students to the central ideas of computing, where they develop the computational thinking vital for success across multiple disciplines, without focusing on one specific programming language. Students will be using computational tools to analyze large data sets, and will visualize and draw conclusions from trends. Students are encouraged to explore questions that interest them, to work individually and collaboratively to solve problems, and to apply creative processes when developing computational artifacts. They will also enhance communication skills by discussing the importance and impact of these problems to their community, society, and the world. *AP Computer Science Principles meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.*

24C DATA SCIENCE**Credit: 10 Credits Year****Open to: Grade 11-12****Prerequisite: Passing grade in both semesters of Algebra 1 and Geometry.****UC Approved: Yes**

Description: Data Science is a project-based course where students will ask questions, gather, organize, analyze and synthesize data, model patterns, then communicate their findings. Through data explorations, students will make and evaluate data-based arguments, and develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, and the importance of data in society. Students will learn and utilize CODAP, Google Sheets, and Tableau for analyzing data and creating visuals, and Python through Google Collaboratory to use coding with larger data sets. Throughout the course, students will develop their explanatory writing skills across multiple platforms and will develop a portfolio of their data science work that showcases their development as a Data Scientist. *Data Science meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.*

22R PROBABILITY/STATISTICS & TRIGONOMETRY**Credit: 10 Credits Year****Open to: Grade 11-12****Prerequisite: Passing grade in both semesters of Algebra 2.****UC Approved: Yes**

Description: This year-long course is available to students who have completed Algebra 2 or higher. First semester focuses on Probability and Statistics and includes normal distribution, counting, probability, correlation, and other related topics. Second semester centers around Trigonometry, and includes solving triangles, the unit circle, trigonometric graphs, trigonometric identities/formulas, and other related topics. The course is a good alternative to pre-Calculus or Calculus, or in preparation for the Trigonometry used in pre-Calculus and Calculus. *Probability/Statistics & Trigonometry 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: **"A" in Algebra 2 or Prob/Stat/Trig each semester; OR "B" or better in Precalculus each semester; OR "C" or better in Alg2/Trig or Precal Honors each semester.**
UC Approved: **Yes**

Description: AP Statistics is the science of collecting, organizing, analyzing, and drawing conclusions from data. Units of study include Exploring One- and Two-Variable Data, Collecting Data, Probability & Random Variables, Sampling Distributions, and Statistical Inference. Students will apply statistics to applications in business, psychology, environmental science, and other important fields. The course will also utilize many statistical features of the TI-84 Graphing Calculator. Please note that this course may be taken concurrently with either of the Pre-Calculus or AP Calculus courses. *AP Statistics 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: **"C" or better in both semesters of Algebra 2 or a passing grade in Algebra 2/Trigonometry**
UC Approved: **Yes**

Description: Pre-Calculus reinforces the concepts from Algebra 2, especially functions and their properties. The course combines many of the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus, and strengthens their conceptual understanding of applications and mathematical reasoning in solving problems. Main topics include linear, quadratic, polynomial and rational functions, logarithmic and exponential functions, polar coordinates and trigonometry - the unit circle, trigonometric functions, their inverses and graphs, and trigonometric identities. *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 is a rigorous year long course that includes topics from Pre-Calculus and more to prepare students for AP Calculus B/C. The course expands on many topics that were initially introduced in Algebra 2/Trig. Students will develop Trig identities, and apply logarithms to real world situations. Students will also be introduced to limits, the definition of a derivative, and techniques for finding tangent lines for relations, functions and parametric equations. *Pre-Calculus Honors meets UC/CSU university entrance requirements and is approved for the Scholar with Distinction/Scholar with Honors/Scholar with Expertise programs.*

23I **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 parts 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.*

24G **CONSUMER MATH**
Credit: **10 Credits Year**
Open to: **Grade 12**
Prerequisite: **Fulfilled state algebra requirement**
UC Approved: **No**

Description: Consumer math is a 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.

Science—UC/CSU “D” Requirement

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 and earth science; the other semester is a survey of physics 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.

28K **PHYSICAL SCIENCE CP – Lab Science**
Credit: **10 Credits** **Year**
Open to: **Grade 9**
Prerequisite: **Placement is determined by multiple measures including HBUHSD math placement test scores, SBAC Math & ELA scores, 8th grade teacher recommendation and grades.**
Co-Requisite: **Algebra 1**
UC Approved: **Yes**

Description: **Physical Science CP is a one-year college preparatory course that introduces freshman students to the basics of earth science, chemistry, space science, and physics.** 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. The course establishes a foundation for chemistry, planetary science, earth science, and physics. The course meets the physical science graduation requirement and the UC/CSU “d” requirement for admission.

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. A survey of the chemistry of various earth science concepts will also be undertaken. Topics will include rock cycle and related earth processes, carbon and hydrologic cycles, ocean acidification and air pollution. Students will develop skills related to the reading of technical text, scientific writing, and real world science and engineering applications.

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 atomic structure, molecular structure and the interaction of energy and matter. A survey of the chemistry of various earth science concepts will also be undertaken. Topics will include rock cycle and related earth processes, carbon and hydrologic cycles, ocean acidification and air pollution. Students will develop skills related to the reading of technical text, scientific writing, and real world science and engineering applications. The goal of the course is to be an introduction to college level chemistry.

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.

270 **HONORS BIOLOGY**
Credit: **10 Credits** **Year**
Open to **Grade 9-12**
Prerequisite: **(9th grade): Placement is determined by multiple measures including HBUHSD math placement test scores, SBAC Math & ELA scores, 8th grade teacher recommendation and grades. (10th-12th GRADE): "B" or above in 28K Physical Science CP 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. An inquiry-based, investigative approach is used to explore biological phenomena using cross cutting concepts, disciplinary core ideas, and science and engineering practices, as outlined by the Next Generation Science Standards. Students will develop skills related to the reading of technical text, scientific writing, supporting claims with evidence and reasoning, advanced laboratory techniques, and real world science applications.

27K **BIOLOGY**
Credit: **10 Credits** **Year**
Open to **Grade 10-12**
Prerequisite: **"C" or higher in 26A Physical Science (Intro) or 28K Physical Science CP**
UC Approved: **Yes**

Description: Biology is the study of life processes including cell biology, biotechnology, genetics, ecology, human physiology and evolution. An inquiry based, investigative approach is used to explore biological phenomena using cross cutting concepts, disciplinary core ideas, and science and engineering practices, as outlined by the Next Generation Science Standards. Students will develop skills related to reading scientific text, scientific writing, introductory laboratory techniques, and real world science 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 is a college introductory course in biology comparable to college biology for biology or pre - med majors. Curriculum topics are centered around 4 central themes or "big ideas" in biology: Information, Interactions, Energy, and Evolution with emphasis placed on the practices of science. Students will master skills related to the reading of technical text, scientific writing, critical thinking, experimental design, and real world science applications. The course is extremely rigorous and suitable for students who are self-directed learners with a strong ability to think critically. 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 <u>minimum</u> concurrent enrollment in Algebra II <u>recommended</u> concurrent enrollment in Precalculus or higher, and teacher recommendation.
UC Approved:	Yes
<u>Description:</u>	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 1
Credit:	10 Credits Year
Open to	Grade 11-12
Prerequisite:	"B" or above in Algebra II/Trig, minimum concurrent enrollment in Precalculus
UC Approved:	Yes
<u>Description:</u>	AP Physics 1 is the equivalent of an algebra-based college course at a college or university. The course is a two semester class, so students have the time to master foundational physics principles while engaging in science practices. Although math is utilized, the emphasis is on knowledge of physical principles rather than the math required to compute answers. This introductory course explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and an introduction to DC circuits. Students will develop scientific thinking and reasoning skills. The national AP Physics 1 exam is offered in May to allow students the opportunity to qualify for college credit and/or advanced placement at the college they will attend.
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
<u>Description:</u>	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.
27I	EARTH SCIENCE
Credit:	10 Credits Year
Open to	Grade 10-12
Prerequisite:	"C" or above in 27K Biology, and completion or concurrent enrollment in Geometry
UC Approved:	Yes
<u>Description:</u>	Earth Science is a laboratory science that will take an in-depth look at the natural world and its processes. Its broad curriculum will give students a comprehensive understanding of the universe and the natural world. Units of study include matter, energy, origin and evolution of the Earth and its solar system, geology, meteorology, and the cycles that circulate energy and material through the biosphere. Students will develop skills related to reading scientific text, scientific writing, introductory laboratory techniques, 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 systems (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.

27G MARINE BIOLOGY**Credit:** 10 Credits Year**Open to** Grade 11-12**Prerequisite:** Successful completion of Algebra 1, successful completion of one year of "d" physical science and one year of "d" biological science**UC Approved:** Yes

Description: Marine Biology is a UC approved laboratory science course which introduces students to marine environments, the organisms that inhabit them, and the human activities which affect, and are affected by, aquatic ecosystems. The first semester is focused on physical science content. The course will begin with an exploration of the major oceans followed by the physical and chemical properties of seawater along with the ocean's role in atmospheric phenomena and biogeochemical cycling. Next we will consider physical oceanography including large scale patterns of ocean circulation and tides and the origins of local phenomena, such as waves. The geology of the coastal oceans, beaches and ocean floor bathymetry will lead into a study of major marine communities and the biotic and physical factors that structure them. Second semester is focused on the diversity of life in the oceans, including an introduction to the many plant and animal phyla represented there. Students will understand taxonomic and morphological differences of organisms in the world's oceans and the interrelationships that have driven their continued evolution. Special emphasis during second semester will include focused research on a topic of interest (including but not limited to global climate patterns, coastal development, fisheries management, the oceans' responses to a warming world).

29Q HEALTH**Credit:** 5 Credits Semester**Open to** Grade 9**Prerequisite:** None**UC Approved:** No

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. Health is a skills-based class with unifying ideas that include, "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.

93J1 **SPORTS MEDICINE AND ATHLETIC TRAINING**
Credit: **10 Credits** **Year**
Open to **Grade 11-12**
Prerequisite: **"C" or above in 27O Honors Biology or 27K Biology, and 26K Chemistry in the Community or 26I Chemistry**
UC Approved: **Yes**

Description: Students will learn about the anatomy and physiology of the human body, the interaction of body systems, theories and methods of preventions, evaluation, management and rehabilitation of sports and exercise related injuries. Cellular structure and the body's chemical response to pharmaceutical agents, disease, injury, and stress will be addressed. Students will use scientific methods of observation, investigation, experimentation, data collection and data analysis. Laboratory and practicum work is performed both in and outside of the classroom.

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. Curricular themes include describing common activities, school, food, leisure activities, and family.

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, core vocabulary, and culture. Curricular themes include discussing school and extracurricular activities, preparation for special events, shopping, getting around the community, celebrations, and natural phenomena. Students will build on their skills from Spanish 1, and will learn to communicate in the past tense.

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

Description: Spanish 3 is a continuation of Spanish 2, with emphasis on communication skills, review and expansion of fundamentals of grammar, core vocabulary, and culture. Curricular themes include discussing nature, art, healthy living, relationships and careers. Students will build on their skills from Spanish 2, and will learn to communicate in various time frames.

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

Description: Spanish 4 is a continuation of Spanish 3, with emphasis on communication skills, review and expansion of fundamentals of grammar, core vocabulary, and culture. There is an increased focus on mastery of listening and reading authentic Spanish materials, as well as developing speaking and writing skills for communication. Completion of this course counts as a fourth year of a world language, and, if all other requirements are met, will allow students to earn the Seal of Biliteracy.

34I **AP SPANISH 4 (Language and Culture)**
Credit: **10 Credits Year**
Open to **Grade 11-12**
Prerequisite: **"B" or above in Spanish 3 or Español Dos, 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**

Description: A.P. Spanish 4 is a continuation of a four-year sequence that is taught at the university level. There is an increased focus on mastery of listening and reading authentic Spanish materials, as well as developing speaking and writing skills for communication. Curricular themes include personal and public identities, families and communities, global challenges, beauty and aesthetics, science and technology, and contemporary life. Within these themes, students will expand vocabulary, language structures, and cultural awareness of various products, practices, and perspectives of the Spanish speaking world. Completion of this course counts as a fourth year of a world language, and, if all other requirements are met, will allow students to earn the Seal of Biliteracy.

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, designed for native and heritage Spanish speakers, 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.

41N **"Español Dos"**
Credit: **10 Credits Year**
Open to **Grade 9-12**
Prerequisite: **Teacher Recommendation**
UC Approved: **Yes**

Description: Español Dos is a year-long course, designed for native and heritage Spanish speakers, which emphasizes critical thinking, writing, vocabulary development, listening to different Spanish dialects, and speaking in an academic register. Español Dos students will continue learning the principles of Spanish orthography to bring up areas of grammar that are known to be particularly difficult for Hispanic bilinguals and to raise awareness of textual organization and composition. Students write different types of essays for variety of audiences and purposes. Students will make oral presentations so that they can practice their spoken language.

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. The French 1 course objective is to develop Novice-Low to Novice-Mid proficiency in three modes of written and oral communication: interpersonal, interpretive, and presentational. Course content is organized by thematic units in which students master core vocabulary, language structures, and basic cultural awareness. Also included is an introduction to various products and practices of the French speaking world.

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

Description: French 2 is a continuation of a four-year sequence. The course objective is to develop Novice-mid to Novice-High proficiency in three modes of written and oral communication: interpersonal, interpretive, and presentational. Students will practice communicating in both present and past tenses. Course content is organized by thematic units in which students continue to develop vocabulary, language structure, and cultural awareness. Students will also expand knowledge of various products and practices of the French speaking world.

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

Description: French 3 is a continuation of a four-year sequence. The course objective is to develop Novice High to Intermediate-Low proficiency in three modes of written and oral communication: interpersonal, interpretive, and presentational. Students will practice communicating in a variety of tenses. Course content is organized by thematic units in which students continue to develop vocabulary, language structures, and cultural awareness. Students will also expand knowledge of various products, practices, and perspectives of the French speaking world.

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

Description: French 4 is a continuation of a four-year sequence. The course objective is to develop Intermediate-Low to Intermediate High proficiency in three modes of written and oral communication: interpersonal, interpretive, and presentational. Students will practice communicating in all major time frames. Course content is organized by thematic units in which students continue to develop vocabulary, language structures, and cultural awareness. Students will expand knowledge of various products, practices, and perspectives of the French speaking world. Completion of this course counts as a fourth year of a world language, and, if all other requirements are met, will allow students to earn the Seal of Biliteracy.

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

Description: A.P. French 4 is a continuation of a four-year sequence that is taught at the university level. The course objective is to develop Intermediate-Mid to Intermediate High proficiency in three modes of written and oral communication: interpersonal, interpretive, and presentational. Students will practice communicating in all major time frames. Curricular themes include personal and public identities, families and communities, global challenges, beauty and aesthetics, science and technology, and contemporary life. Within these themes students will expand vocabulary, language structures, and cultural awareness of various products, practices, and perspectives of the French speaking world. Completion of this course counts as a fourth year of a world language, and, if all other requirements are met, will allow students to earn the Seal of Biliteracy.

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 and some basic Kanji. 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**

Description: This course is a continuation of Japanese 1 with increased vocabulary, Kanji, grammatical structures and a refining of the skills in listening, speaking, reading and writing. The study of the Japanese culture is continued.

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**

Description: This course is a continuation of Japanese 2 with increased vocabulary, Kanji, grammatical structures and a refining of the skills in listening, speaking, reading and writing. The study of the Japanese culture is continued.

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

Description: This course is a continuation of Japanese 3 with increased vocabulary, Kanji, grammatical structures and a refining of the skills in listening, speaking, reading and writing. The study of the Japanese culture is continued. Completion of this course counts as a fourth year of a world language, and, if all other requirements are met, will allow students to earn the Seal of Biliteracy.

38K **AP JAPANESE 4 (Language and Culture)**
Credit: **10 Credits** **Year**
Open to **Grade 12**
Prerequisite: **“B” or above in Japanese 3 and teacher recommendation.**
UC Approved: **Yes**

Description: AP Japanese 4 is a continuation of a four-year sequence that is taught at the university level. There is an increased focus on mastery of listening, speaking, reading and writing skills with a greater emphasis on communication in the Japanese language and a mastery of an expanded vocabulary, Kanji, grammar and common expressions. Completion of this course counts as a fourth year of a world language, and, if all other requirements are met, will allow students to earn the Seal of Biliteracy.

Seal of Biliteracy

Unique to HBUHSD is the potential to earn “The Seal of Biliteracy.” This is an award recognized by the state of California given to those who complete four years of a World Language. A “SEAL” is placed on the diploma along with a special cord worn at graduation. All three languages, Spanish, French and Japanese, qualify for the SEAL.

Seal of Biliteracy requirements:

Students must show proficiency in English by:

- Completion of all English classes with a 2.0 GPA

AND

- Proficiency on 11th grade state test in English

(For English learners, overall early advanced level on the English language development test.)

Students must show proficiency in a World Language by doing one of the following:

- Completing four years of the same world language with at least a 3.0 GPA

OR

- Passing a World Language Advanced Placement examination with a score of 3 or higher

OR

- Pass the SAT II in a World Language with a score of 600

Visual Arts—

UC/CSU “F” Requirement

91J **INTRO TO ART**
Credit: **5 Credits** **Semester**
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: **10 Credits** **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: **10 Credits** **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: **10 Credits** **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: **10 Credits** **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.

90E1 **ART OF ANIMATION**
Credit: **10 Credits** **Year**
Open to **Grade 10-12**
Prerequisite: **Art 1 or Instructor approval**
UC Approved: **Yes**

Description: Acquire skill in traditional modeling, animation and motion graphics in 2D and 3D using industry standard software for the web, video and print media. Learn to create textures and background using Photoshop. Explore careers in the broad and diverse digital media arts pathway.

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 DRAWING**
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 3-D ART AND DESIGN**
Credit: **10 Credits** **Year**
Open to **Grade 10-12**
Prerequisite: **Ceramics 1 or instructor review. Grade of “C” or above in Ceramics 1 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 2-D ART AND DESIGN**
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: The AP-2D Design Class at FVHS focuses on advancing in Photography & Design. This course is a capstone to the CTE Digital Media Arts Pathway and an Advanced Placement class with the college board. If you love creating photographic imagery and the editing process this class is for you. This is a next level course that focuses on the creation of a professional portfolio. Students will refine skills and develop individually in a chosen theme and style. Instruction includes advanced techniques in lighting, lenses, Adobe editing software. In preparation for the AP portfolio, instruction will also focus on elements and principles of design through art history, art criticism and applied projects. Students are encouraged to experiment with materials mixing in traditional photography, photograms, text, image layering and photo-composites. The culmination of the course is a publish-ready portfolio of individual student work.

49A **CERAMICS 1**
Credit: **10 Credits** **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: **10 Credits** **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: **10 Credits** **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: 10 Credits Year
Open to Grade 11-12
Prerequisite: Pass ceramics 3 with a "C" or above. Must have Teacher recommendation.
UC Approved: Yes

Design, Visual and Media Arts CTE Pathway

The Design, Visual and Media Arts Career Technical Education pathway is for students interested in digital media arts. The first course, Digital Photography & Design I, focuses on photography and design via hands-on, creative project-based experience with the DSLR camera and industry standard Adobe software such as Photoshop, Lightroom and InDesign. Second-level courses offer students the opportunity to refine creative skills and focus on a chosen emphasis while creating a professional portfolio.

56B DIGITAL PHOTO AND DESIGN I
Credit: 10 Credits Year
Open to Grade 9-12
Prerequisite: None
UC Approved: Yes

Description: If you enjoy digital media, storytelling, design, photography, and other forms of communication this could be a great fit for you. Photography and visual design is an integral part of the global economy from journalism to commerce to fine art. Students will learn 21st Century imagery skills through the application of manual exposure, image editing, and composition. Students will learn to use technical knowledge and to apply the principles of design to develop skills in various forms of photography: conceptual, documentary, studio and commercial photography. Students will experiment with creative editing, digital manipulation and digital design. Hands-on experiences will include DSLR camera, studio lighting, Adobe Photoshop and Adobe Lightroom. Culmination of the 2 year pathway will be a portfolio of work, logo and branding. Students will create website, blog or Instagram feed that they have the option to publish.

51P HONORS GRAPHIC ARTS
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Digital Photo and Design 1
UC Approved: Yes

Description: The Design, Visual and Media Arts CTE pathway is for students interested in digital media arts. The first year course, Digital Photography and Design I, focuses on photography and design via hands-on, creative project-based experience with the DSLR camera and industry standard Adobe software such as Photoshop, Lightroom, and InDesign. The second year course is weighted and offers students the opportunity to refine creative skills and focus on a chosen emphasis while creating a professional-level portfolio.

90M1 COMPUTER GRAPHICS
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: None
UC Approved: Yes

Description: Students will explore the skills and professional methods used by graphic designers. In this hands on course students will use industry software to create digital graphics: vector graphic illustration to solve visual arts problems by implementing expressive aspects of line, shape, value and form; raster graphic image editing to manipulate and apply artistic effects to digital photographs and art. Students will gain the principles of design, elements of art, concepts, vocabulary, and technical skills which the creative industry often requires of entry-level candidates

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

Description: Editing, Design, Management.

Artistic Literacy Cord Application

The goal of the Visual and Performing Arts Pathway is to honor and recognize high achieving students in the arts that demonstrate artistic literacy, creativity and innovative skills. Students who complete the VPA pathway will acquire the necessary skills needed to be successful in any job market. Submit the completed application to a school counselor/guidance specialist. The Artistic Literacy Cord will be awarded to any HBUHSD students that meet the following criteria:

Artistic Literacy Requirements:

- Student must attend one of the HBUHSD High Schools
- Student must have an overall GPA of 2.0 or higher
- Student must have a GPA of 3.0 or higher in all arts courses
- Show completion of 2-3 years of arts education
- Show at least 1 advanced level of coursework including Honors, AP, CTE, Dual Enrollment or equivalent
- Participate in or display of artworks through performance or exhibit. Including but not limited to Creative Visions Art Show/Performances/Concerts

Performing Arts—

UC/CSU “F” Requirement

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. Students should have a strong musical background or should have completed music theory before enrolling.

44D **INSTRUMENTAL 1 (String Orchestra, Band/Winds, Percussion)**
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 Band Director for summer camp information.

44E **INSTRUMENTAL 2 (String Orchestra, Band/Winds, Percussion)**
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 grades 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 Band Director for summer camp information.

43C ADVANCED MUSIC HONORS (String Orchestra, Band/Winds, Percussion)

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 Band Director 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 Band Director for summer camp information.

44N JAZZ BAND

Band/Winds, Percussion
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 in 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, although rehearsals may be held year round.

47Q BANNER FLAG

Band/Winds, Percussion
Credit: 10 Credits
Open to Grade 9-12
Prerequisite: Teacher approval
UC Approved: Yes

Description: Students in this class are in 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 year round during the school day and is concurrent with the fall Marching Band Class.

Vocal Music

43A **CHORUS I**
 Trouveres (beginning ladies/Voice)
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. Trouveres is for soprano (high voice) and alto (low voice), typically singing 2-part choral music.

Baron Choir (beginning men/Musicianship)
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.

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.

44T **Music Appreciation** (non-performing class, all grades, mixed)
Prerequisite: **Open enrollment.**
Credit: **5/10 Credits Semester/Year**
Open to **Grade 9-12**
Prerequisite: **Open Enrollment**
UC Approved: **Yes**

Description: All students will achieve a deeper music appreciation through studying modern vocal production and exploring the use of more contemporary vocal styles – such as hip hop, R&B, classic rock, soul, musical theater, jazz, pop, electronic music, etc. Some study will also be given to learning basic guitar and piano skills, songwriting and arranging, harmonization and other industry areas, such as tech, audio mixing, vocal percussion/beatboxing and production. This is a very collaborative class focusing on more individual and group projects. It is not a performance-based class, but some showcase-style performance opportunities may be available in conjunction with the other Vocal Music Program ensembles

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.

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 the Technical aspects of production such as costumes, directing, stage management, publicity and other technical theatrical aspects of production. 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.

45O DRAMATIC PRODUCTION

Credit: 10 Credits Year

Open to: Grade 9-12

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 other 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.

Dance

45V **PHYSICAL EDUCATION: DANCE ENSEMBLE PE**
Credit: **10 Credits** **Year**
Open to **Grade 9-12**
Prerequisite: **No dance experience required.**
UC Approved: **Yes**

Description: This is a beginning/intermediate class that gives students a general overview of learning many different styles of dance and focuses on building flexibility, stamina, and muscle tone. Along with learning the various dance genres, history and culture of these styles will also be studied. The areas of study in this class are jazz, lyrical, ballet, hip-hop, musical theatre/Broadway and choreography. The choreography unit is done in second semester and gives students a chance to create their own piece of work. Along with our areas of study, we will be incorporating yoga, conditioning, flexibility/stretch, Zumba and weight/cardio rooms.

45X **DANCE ENSEMBLE TEAM**
Credit: **10 Credits** **Year**
Open to **Grade 9-12**
Prerequisite: **Previous dance experience required- team placement is determined at auditions in May. Teacher Approval.**
UC Approved: **Yes**

Description: Dance Ensemble Team is a year-round performing arts program. Students receive 1 semester of PE credit and 1 semester of elective 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.

Consumer & Family Studies— UC/CSU “F/G” Requirement

55H **LIFE MANAGEMENT I**
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.

55S **LIFE MANAGEMENT II**
Credit: **5/10 Credits** **Semester/Year**
Open to **Grade 11, 12**
Prerequisite: **None**
UC Approved: **Yes – G Requirement**

Description: This course is about the day to day business of living as a young adult. Students will explore time management, setting goals and making plans to achieve those goals, how to manage the daily stress of high school, bedroom organization and design, childhood development (understanding small children in your care), basic meal preparation, social networking and in the importance of social media, and budgeting.

55U **FASHION DESIGN**
Credit: **10 Credits** **Year**
Open to **Grade 9-12**
Prerequisite: **None**
UC Approved: **Yes –F Requirement**
Pathway Course: **Yes**

Description: Fashion Design is a year-long course that focuses on the multi-faceted world of fashion. In addition to exploring the variety of careers in the Fashion industry, the class will include current topics such as fashion trends and forecasting, Fashion Illustration and Concept Development, an intro into Color Theory, The Elements & Principles of Design, Textiles & Fabrics, Fashion History and Merchandise and Marketing. A unit on basic Clothing Construction is also included. This is a project-driven course where students have the opportunity to be creative, conduct research and create presentations. Guest speakers from industry and field trips are included.

56I **FIBER ARTS/DESIGN**
Credit: **10 Credits** **Year**
Open to **Grade 9-12**
Prerequisite: **Prior enrollment to Intro to Design recommended/not required**
UC Approved: **Yes –F requirement**
Pathway Course: **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 –F requirement
Pathway Course: 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.

56K ADVANCED ENVIRONMENTAL DESIGN
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: Completion of Environmental Design
UC Approved: Yes –F requirement
Pathway Course: Yes

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.

55P CULINARY ARTS I
Credit: 10 Credits Year
Open to Grade 10-12
Prerequisite: Foods 1
UC Approved: Yes –G requirement
Pathway Course: Yes

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.

55R ADVANCED CULINARY ARTS & MANAGEMENT
Credit: 10 Credits Year
Open to Grade 11-12
Prerequisite: Satisfactory grade in Culinary Arts 1 OR successful completion of ROP Baking and Pastry
UC Approved: Yes –F requirement
Pathway Course: Yes

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 –G Requirement**

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.

Business—UC/CSU “C/G” Requirement

58D VIRTUAL ENTERPRISE I

Credit: 10 Credits Year

Open to Grade 9-11

Prerequisite: None

UC Approved: No

CTE Pathway: Yes

Description: The Virtual Enterprise 1 class will equip students in Technology Applications and Marketing Proficiencies. This course provides instruction in basic multimedia applications utilizing Microsoft Office and Google Applications. Students will work in teams to start a business, and utilize technology to create the projects and materials needed for their new business venture. Projects are designed to develop skills in technology, communications, problem solving, and critical thinking. This course serves as an introduction to the capstone Virtual Enterprise course and will prepare students with the necessary skills to complete the pathway.

93M1 VIRTUAL ENTERPRISE II

Credit: 10 Credits Year

Open to Grade 10-12

Prerequisite: None

UC Approved: Yes -G Requirement

CTE Pathway: 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.

51C CRIMINAL LAW

Credit: 10 Credits Year

Open to Grade 10-11

Prerequisite: None

UC Approved: No

CTE Pathway: Yes

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 and the Los Angeles Police Museum, to observe many of the topics covered in class.

51B BUSINESS LAW

Credit: 10 Credits Year

Open to Grade 11-12

Prerequisite: None

UC Approved: No

CTE Pathway: Yes

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. We will take a trip to the Orange County Courthouse and the Los Angeles Police Museum, to observe many of the topics covered in class.

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

Description: Introduction to Micro and Macroeconomics. 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 AP classes with "B" or above or concurrent enrollment in any 2 AP classes, or completion of Honors Pre-Calculus or department coordinator recommendation.**
UC Approved: **Yes-G Requirement**

Description: This is the College Board's Advanced Placement economics course designed to prepare students for the AP Macro exam. UC Elective.

500 **EXPLORING COMPUTER SCIENCE (ECS)**
Credit: **10 Credits** **Year**
Open to **Grade 9-11**
Prerequisite: **None**
UC Approved: **Yes- G Requirement**
CTE Pathway: **Yes- Software & Systems Development Pathway [Course 1 of 2]**

Description: Design, implement, and interpret computer-based solutions to diverse problems. Develop skills in designing and writing simple computer programs. Explore topics in computing systems, net- works and internet, data and analysis, algorithms and programming, and impacts of computing. Gain technical expertise using computational tools.

53H **AP COMPUTER SCIENCE A**
Credit: **10 Credits** **Year**
Open to **Grade 10-12**
Prerequisite: **Completion of Algebra II or above or teacher recommendation.**
UC Approved: **Yes "C" Requirement**
CTE Pathway: **Yes- Software & Systems Development Pathway [Course 2 of 2]**

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. This is the capstone course of the Software Development Pathway.

Physical Education

97A **PHYSICAL EDUCATION: PE 1**
Credit: **10 Credits (5 per semester) Year**
Open to **Grade 9**
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 **PHYSICAL EDUCATION: PE 2**
Credit: **10 Credits (5 per semester) Year**
Open to **Grade 10-12**
Prerequisite: **PE 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.

97G **PHYSICAL EDUCATION: BADMINTON Semester/Year**
Credit: **10 Credits (5 per semester)**
Open to: **Grade 9-12**
Prerequisite: **Teacher Approval and Tryout**
UC Approved: **No**

Description: This course is an introduction and advance study of the rules, techniques, physical skills, and strategies of the game of badminton. Students will be introduced to the game from historical and technical perspectives; learning its origins and rules, then developing their individual skills through a series of demonstrations, drills and individual performance tasks and reinforcing their skill through competitive games and tournament experiences. 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.

97T **PHYSICAL EDUCATION: DANCE 1**
Credit: **10 Credits (5 per semester) Semester/Year**
Open to **Grade 9-12**
Prerequisite: **Teacher approval**
UC Approved: **No**

Description: Students may take during their scheduled day which is a beginning/intermediate class that gives students a general overview of learning many different styles of dance and focuses on building flexibility, stamina, and muscle tone. Along with learning the various dance genres, history and culture of these styles will also be studied. The areas of study in this class are jazz, lyrical, ballet, hip-hop, musical theatre/Broadway and choreography. The choreography unit is done in second semester and gives students a chance to create their own piece of work. Along with our areas of study, we will be incorporating yoga, conditioning, flexibility/stretch, Zumba and weight/cardio rooms.

97M **PHYSICAL EDUCATION: WEIGHT TRAINING**
Credit: **5/10 Credits (5 per semester) Semester/Year**
Open to **Grade 11-12**
Prerequisite: **None**
UC Approved: **No**

Description: This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

PHYSICAL FITNESS TESTING 9th Grade Only

Students are tested in the following five 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)

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).

FALL SPORTS	WINTER SPORTS	SPRING SPORTS
96Q- Cross Country-Boys 99K- Cross Country-Girls 96T- Varsity Football 96U- Sophomore Football 99F- Tennis-Girls 99G- Volleyball-Girls 96G- Water Polo-Boys 99J- Field Hockey-Girls 96S- Surfing – Coed 99D- Golf-Girls 46O- Cheer	96C- Basketball-Boys 99C- Basketball-Girls 96I- Soccer-Boys 99M- Soccer-Girls 96K- Wrestling 99N- Water Polo-Girls 46O- Cheer	96P- Baseball 96O- Swim/Diving-Boys 99L- Swim Diving-Girls 99I- Softball 96E- Track-Boys 99E- Track-Girls 96F- Tennis/Boys 96J- Volleyball Boys 96R- Golf Boys 46O- Cheer

Non-Departmental

91G **PRINCIPLES OF LEADERSHIP**
Credit: **10 Credits** **Year**
Open to Grade **10-12**
Prerequisite: **Election or appointment to Student Body Office and approval of Assistant Principal**
UC Approved: **Yes**

Description: Principles of leadership is a two semester course that promotes leadership skills, mentorship, and provides opportunities for students to build positive school culture.

80B **Programming and Robotics**
Credit: **10 Credits** **Year**
Open to Grade **9-12**
Prerequisite: **None**
UC Approved: **No**

Description: Learn to program using VEX robotics in this introductory computer science course, learn the design, development, and debugging of a computer program using the Robot C programming language. Emphasis will be placed on the study of C syntax, programming, and problem solving.

92A **AVID I**
Credit: **10 Credits** **Year**
Open to Grade **9**
Prerequisite: **Application Process**
UC Approved: **Yes (G Elective)**

Description: Students will work on academic and personal goals and communication, adjusting to the high school setting. Students will increase awareness of their personal contributions to their learning, as well as their involvements in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Student will work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.

92B **AVID 2**
Credit: **10 Credits** **Year**
Open to Grade **10**
Prerequisite: **Application Process**
UC Approved: **Yes (G Elective)**

Description: During the 10th grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles. Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase their rigorous course load and school/community involvement, they will refine their time-management and study skills accordingly. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students will also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students will expand their vocabulary use, continuing to prepare for college entrance exams. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their colleges and careers of interest based on their personal interests and goals.

92C **AVID 3**
Credit: **10 Credits** **Year**
Open to Grade **11**
Prerequisite: **Application Process**
UC Approved: **Yes (G Elective)**

Description: The 11th grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students when they apply to four-year universities and confirm their postsecondary plans.

93E **PHARMACY TECH**
Credit: **10 Credits** **Year**
Open to Grade **11-12**
Prerequisite: **None**
UC Approved: **No**

Description: This course is designed to prepare students for employment in various pharmacy settings. The class consists of seven core module study areas including: medical terminology, anatomy and physiology, pharmacy law, metric and apothecary systems, drug requirements, and dispensing prescriptions. Upon successful completion of this course, students will qualify for registration with the California State Board of Pharmacy and the Pharmacy Technician Certification Board.

Campus Aide

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

ROP Fall 2022 Classes At A Glance

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

Coastline ROP After-Bell Classes



Agriculture and Natural Resources

- Animal Health Care Pathway (Year-long)
 - Animal Health Care★
 - Animal Health Care Internship★*
 - Location: *Presidio Campus* – Costa Mesa
 - Seniors only

Building and Construction Trades

- BITA 1 Foundation of Residential & Commercial Construction (Year-long)★
 - Location: *IUSD* – Creekside Education Center
- BITA 2 Study of Modern Craftsmanship & Infrastructure (Year-long)★*
- Location: *IUSD* – Creekside Education Center
- Construction Technology Pre-Apprenticeship (Year-long)
 - Location: *NMUSD* – Estancia HS

Health Science and Medical Technology

- CNA (Pre-Certification) Internship★
 - Locations: *HBUHSD* – Ocean View HS, *SVUSD* – Laguna Hills HS
 - 16 years or older
- Dental Assistant Back Office Pathway (Year-long)
 - Dental Assistant Back Office★
 - Dental Assistant Back Office Internship★*
 - Location: *Presidio Campus* – Costa Mesa
 - Seniors only
- Dental Assistant Front Office★
 - Location: *Presidio Campus* – Costa Mesa
- Medical Careers & Health Systems (Year-long)★
 - Locations: *HBUHSD* – Ocean View HS, *IUSD* – Creekside Education Center, *NMUSD* – Early College HS, *SVUSD* – Mission Viejo HS, *TUSD* – Beckman HS
- Medical Nursing Careers Internship★*
- Locations: *IUSD* – Creekside Education Center, *Presidio Campus* – Costa Mesa
- 16 years or older
- Pharmacy Technician Internship★
 - Location: *HBUHSD* – Westminster HS
 - 16 years or older
- Sports Medicine Internship★*
- *IUSD* – Creekside Education Center
- 16 years or older

Hospitality, Tourism, and Recreation

- Baking & Pastry Fundamentals★
 - Locations: *HBUHSD* – Valley Vista HS, *IUSD* – Creekside Education Center, *SVUSD* – Laguna Hills HS
- Culinary Arts★
 - Location: *HBUHSD* – Ocean View HS
- Culinary Arts (Year-long)★
 - Location: *IUSD* – Creekside Education Center
- Culinary Arts Advanced (Year-long)★*
- Location: *IUSD* – Creekside Education Center
- Culinary Arts Internship★
 - Location: *TUSD* – Tustin HS
 - 16 years or older

Marketing, Sales, and Service

- Retail Sales and Merchandising Internship★
 - Location: *HBUHSD* – Westminster Mall
 - 16 years or older

Public Services

- Administration of Justice★
 - Locations: *HBUHSD* – Westminster HS, *IUSD* – Creekside Education Center, *SVUSD* – Laguna Hills HS
- Crime Scene Investigation★
 - Locations: *HBUHSD* – Westminster HS, *IUSD* – Creekside Education Center, *SVUSD* – Mission Viejo HS
- Emergency Medical Responder★
 - Locations: *HBUHSD* – Edison HS, Marina HS, Westminster HS, *IUSD* – Creekside Education Center, *NMUSD* – Estancia HS, *SVUSD* – El Toro HS, Trabuco Hills HS
- Emergency Medical Technician (Year-long)★*
- Locations: *HBUHSD* – Fountain Valley HS, *IUSD* – Creekside Education Center, *Presidio Campus* – Costa Mesa, *SVUSD* – Trabuco Hills HS
- Seniors Only

Transportation

- Automotive Technology
 - Location: *HBUHSD* – Ocean View
- Automotive Technology Internship★*
- Locations: *IUSD* – Woodbridge HS, *SVUSD* – Laguna Hills HS
- 16 years or older

Please refer to our website www.coastlinerop.net for up-to-date class information.
All classes are subject to change.

★ JC/CSU approved * class has a prerequisite

CTE Pathways

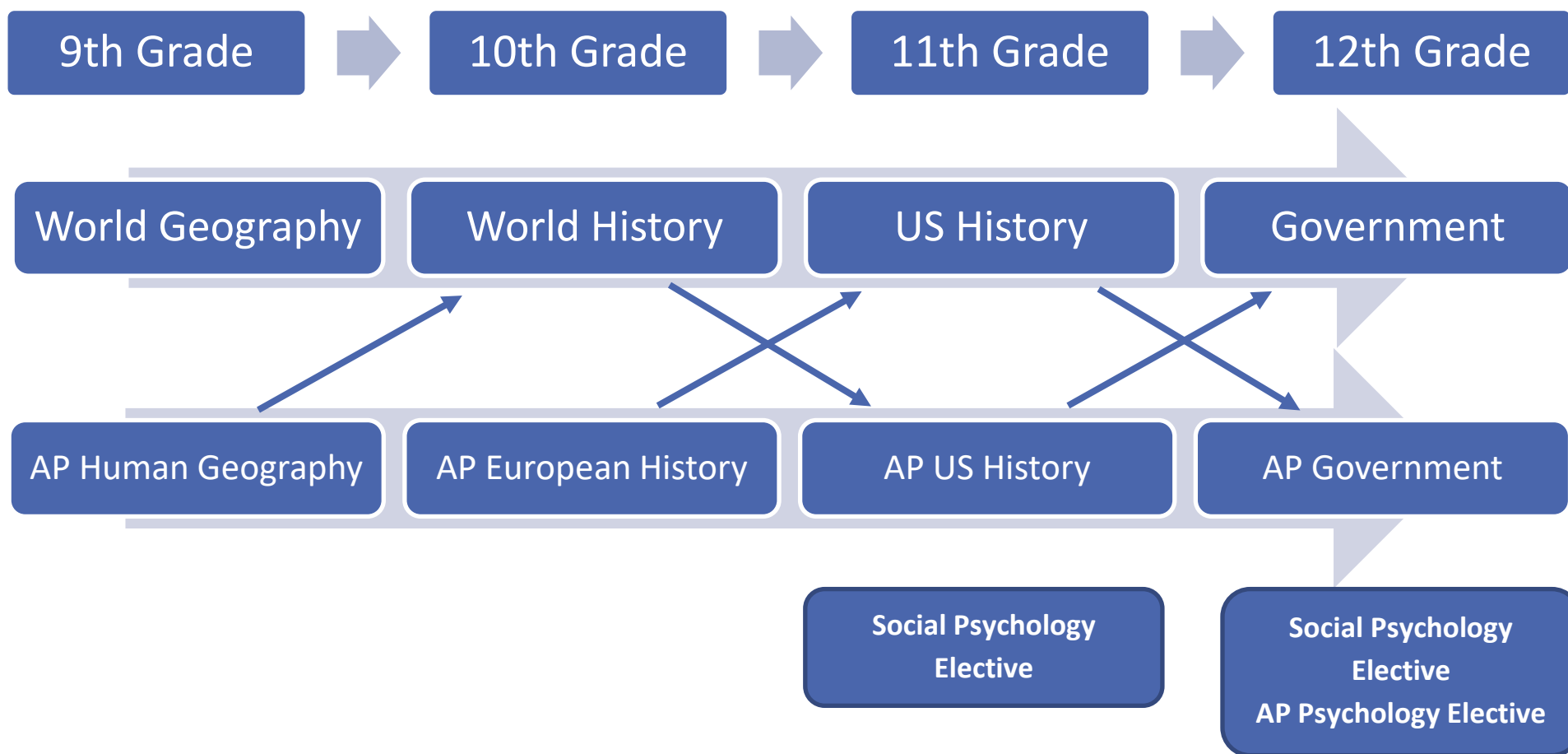


CTE Pathways

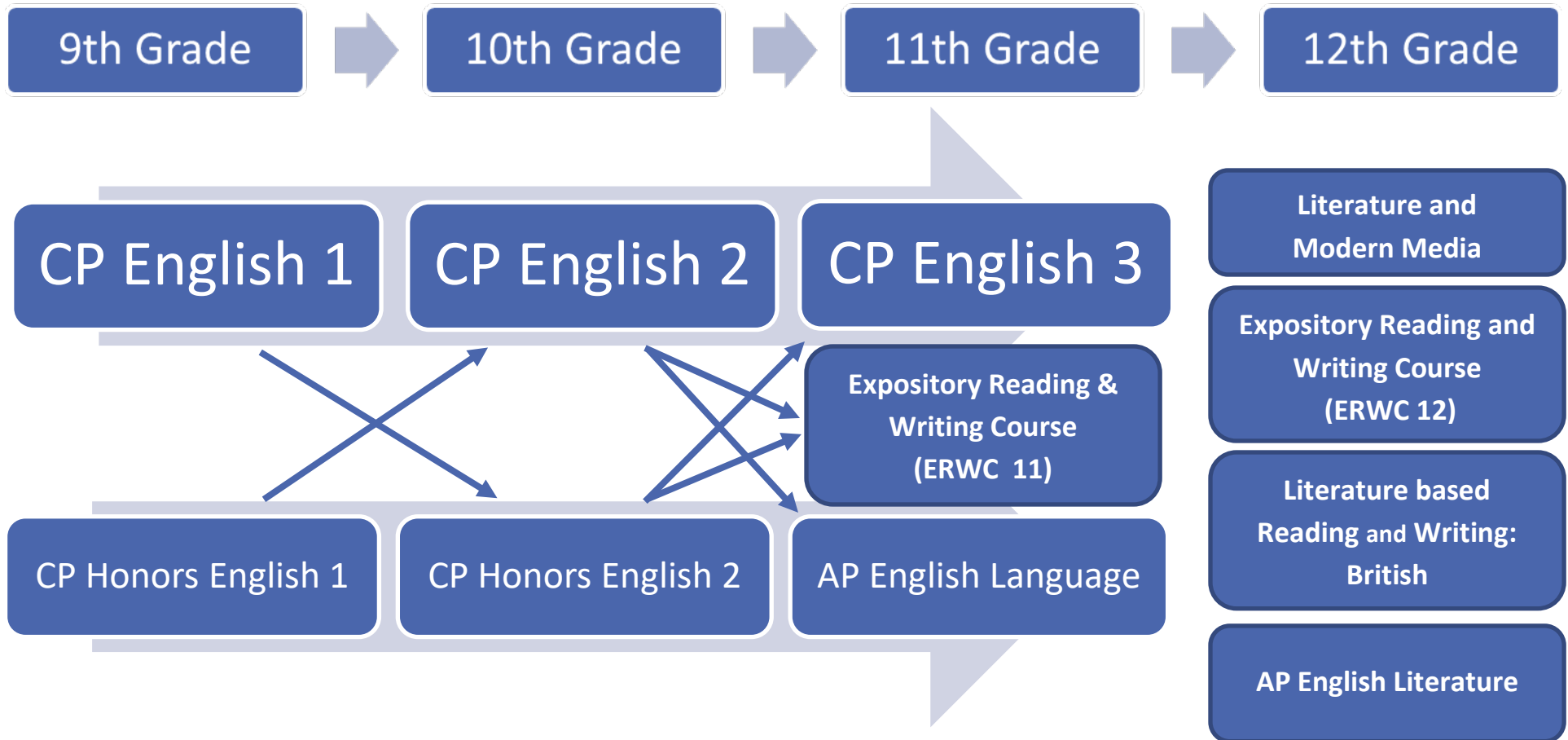
Maintain a B or better to earn a CTE Honor Cord

- **Culinary Arts Pathway:**
 - Year 1: Culinary Arts I
 - Year 2: Advanced Culinary Arts
- **Digital Media Pathway:**
 - Year 1: Digital Photography & Design I
 - Year 2: Honors Graphic Arts
- **Entrepreneurship Pathway:**
 - Year 1: Virtual Enterprise 1
 - Year 2: Virtual Enterprise Capstone
- **Environmental Design Pathway:**
 - Year 1: Environmental Design
 - Year 2: Advanced Environmental Design
- **Fashion Pathway:**
 - Year 1: Fashion Design
 - Year 2: Fiber Arts and Design
- **Legal Practices Pathway:**
 - Year 1: Criminal Law
 - Year 2: Business Law
- **Software & Systems Development Pathway:**
 - Year 1: Exploring Computer Science
 - Year 2: AP Computer Science A

Social Studies Flow Chart

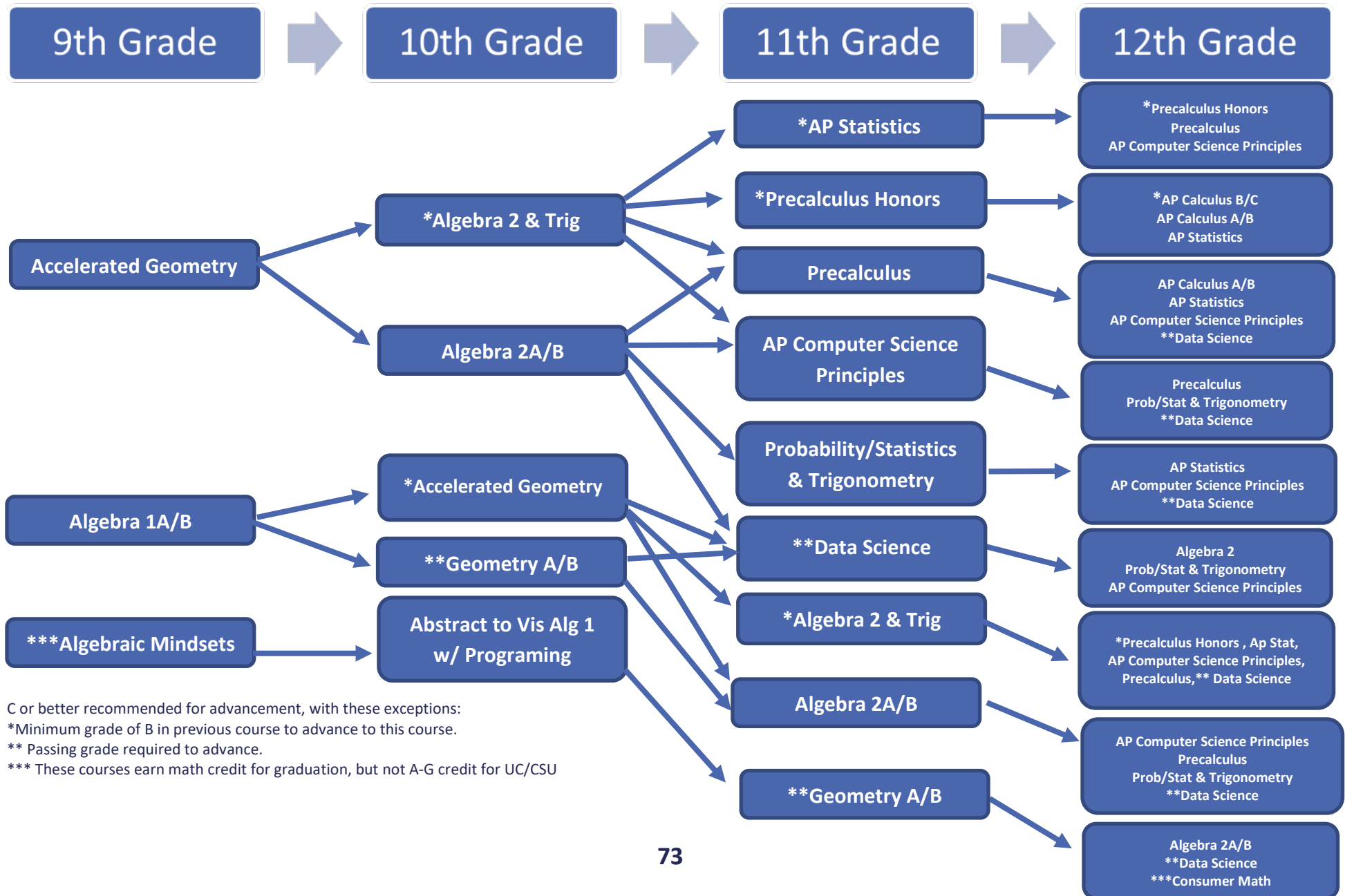


Language Arts Flow Chart

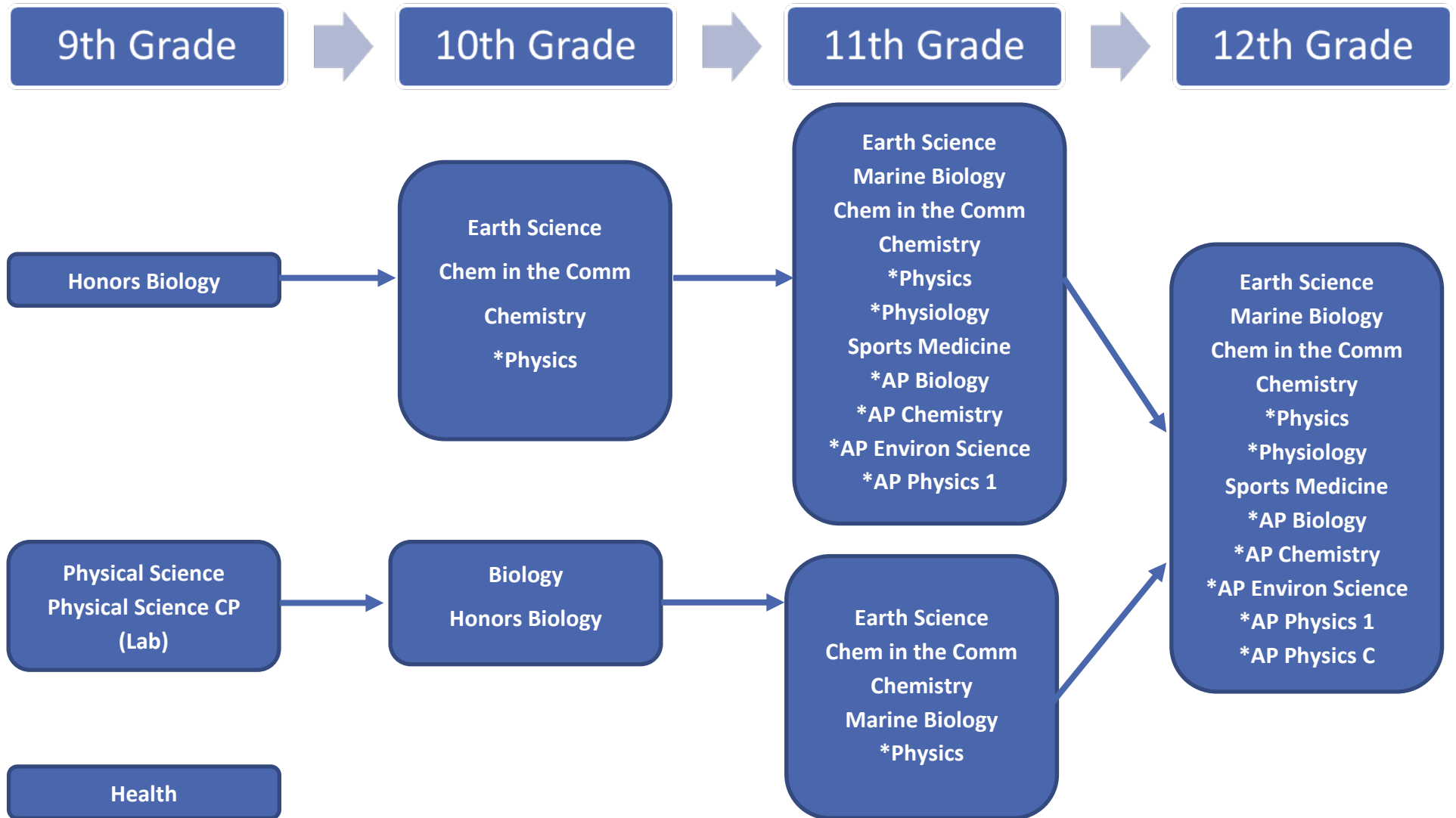


Honors/AP students who do not earn a grade of B or higher will be enrolled in CP English.
Summer reading/assignment for Honors/AP courses.

Mathematics Flow Chart

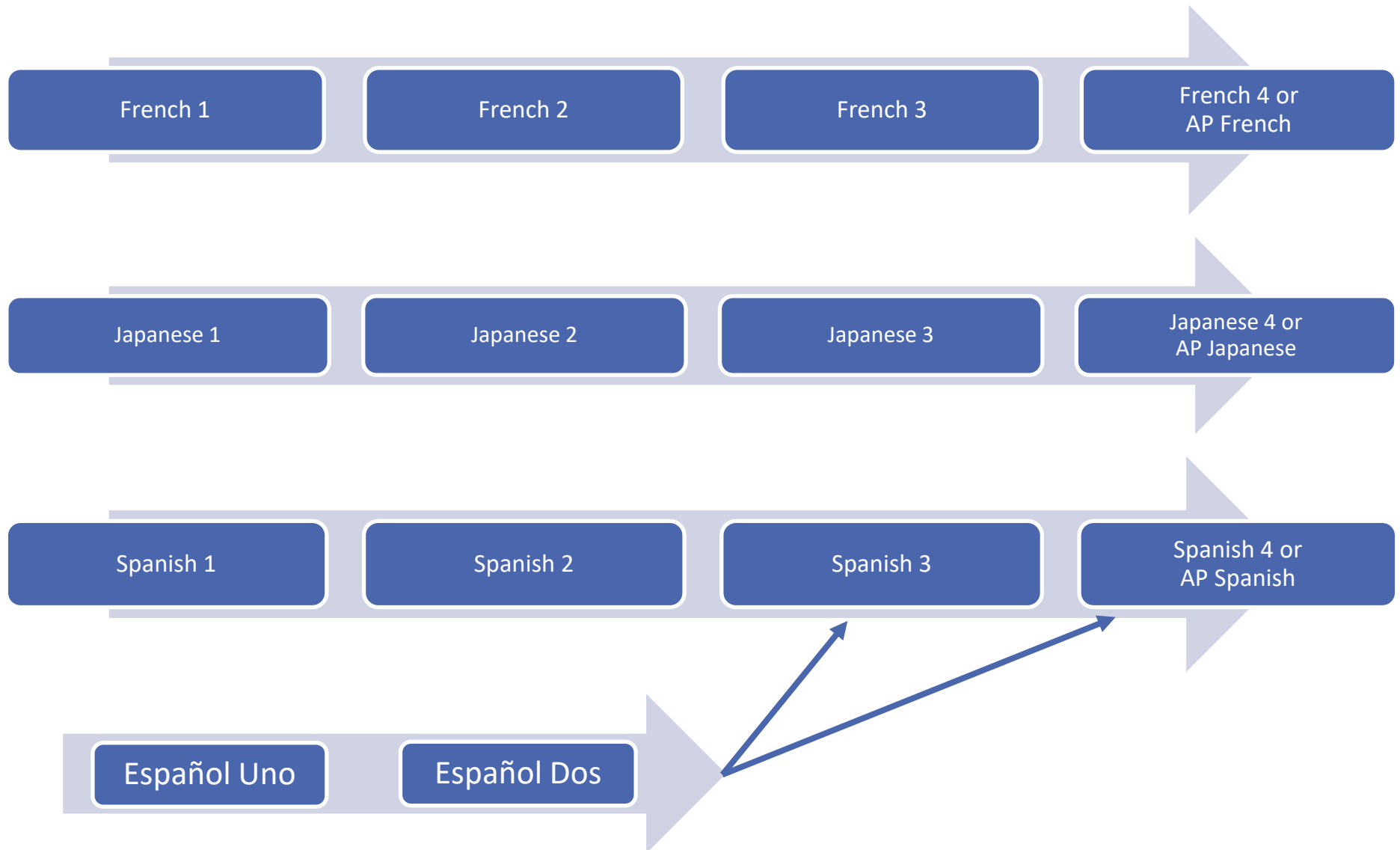


Science Flow Chart



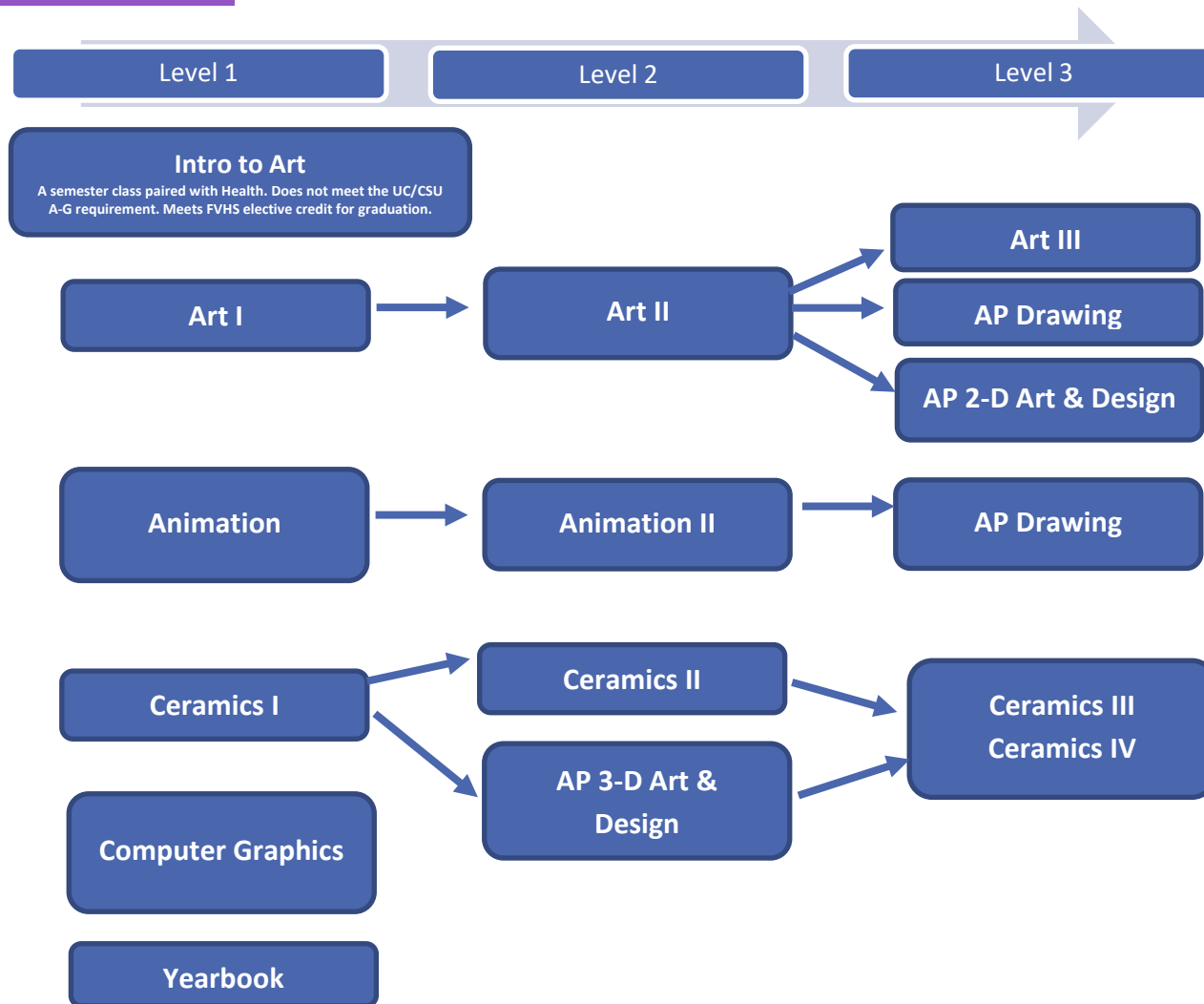
*Please see course descriptions for recommended prerequisite skills

World Languages Flow Chart



Students should read at grade level or higher to take world languages. 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



**CTE Pathway: Design,
Visual & Media Arts**

First Year

Digital Photo
& Design I

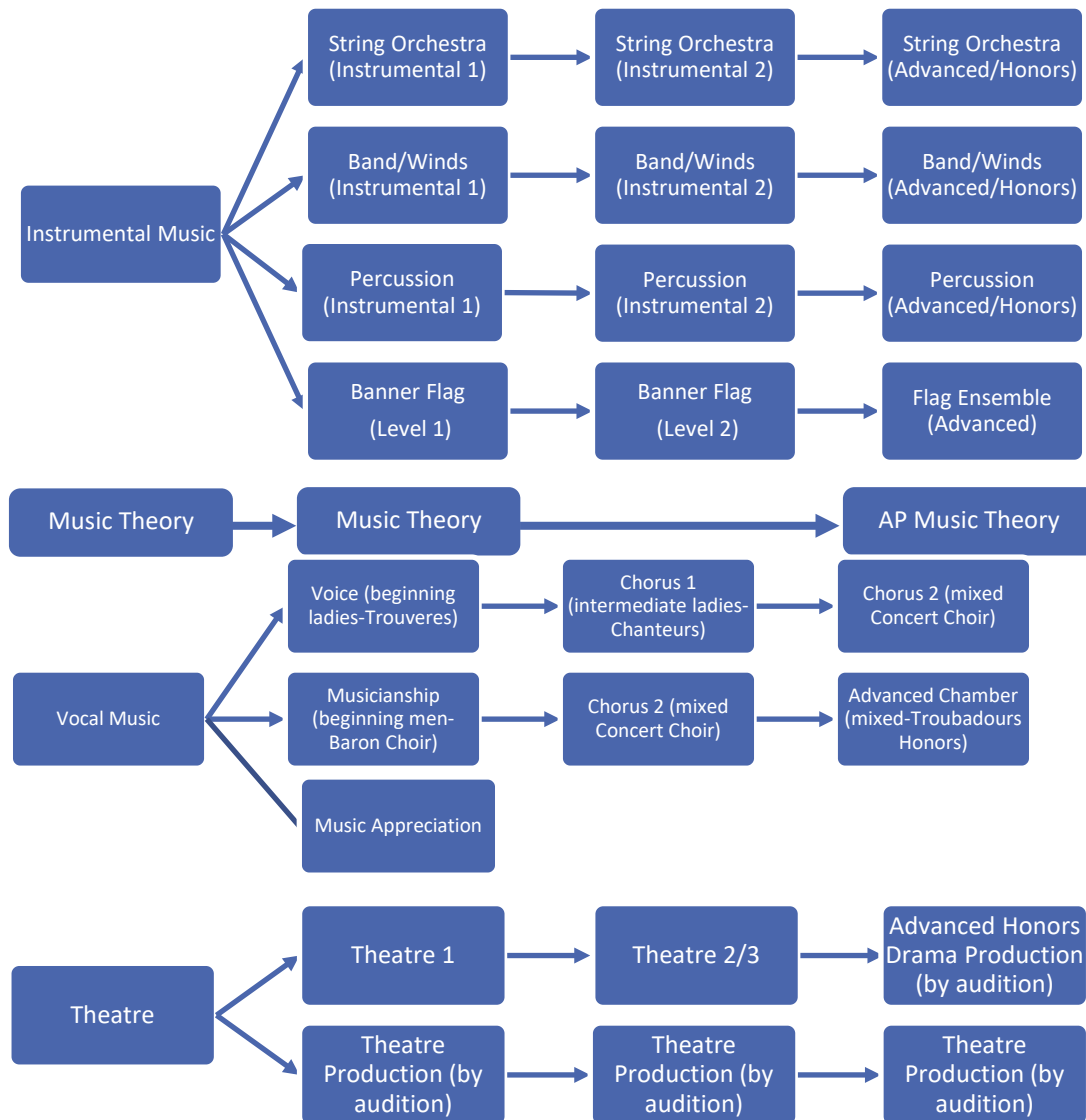
Second Year

Honors
Graphic Arts

Students who successfully complete the two-year pathway will receive a CTE stamp on their transcript, a CTE graduation cord and a STAR certificate

All students are welcome in any course provided they meet the prerequisite. Students may bypass a level through instructor evaluation And recommendation (portfolio review). AP is recommended to be approved by instructor.

Performing Arts Flow Chart



SAMPLE CAREER OPPORTUNITIES

CAREERS IN MUSIC (Instrumental and 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/adaptor, 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/performing songwriter, staff or freelance songwriter.

CAREERS IN THEATRE

Director- works to put all theatrical aspects together in order to put on a successful play.

Producer- works closely with the director to develop ideas on how to make the production successful.

Actor- uses physical and emotional characteristics to identify a character whom they are portraying.

Set Designer- uses props and creates backgrounds to bring scenes to life.

Costume Designer- creates and designs appropriate ensembles for each character of a cast.

Make-Up Artist- enhances the physical appearance of a character by applying different types of make-up.

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.

Business Department Course Sequence

COURSES CAN BE TAKEN STAND ALONE, OR AS A PATHWAY COURSE OF STUDY.

Entrepreneurship Pathway

Virtual Enterprise I

Virtual Enterprise II

Software Development Pathway

Exploring Computer Science

AP Computer Science A

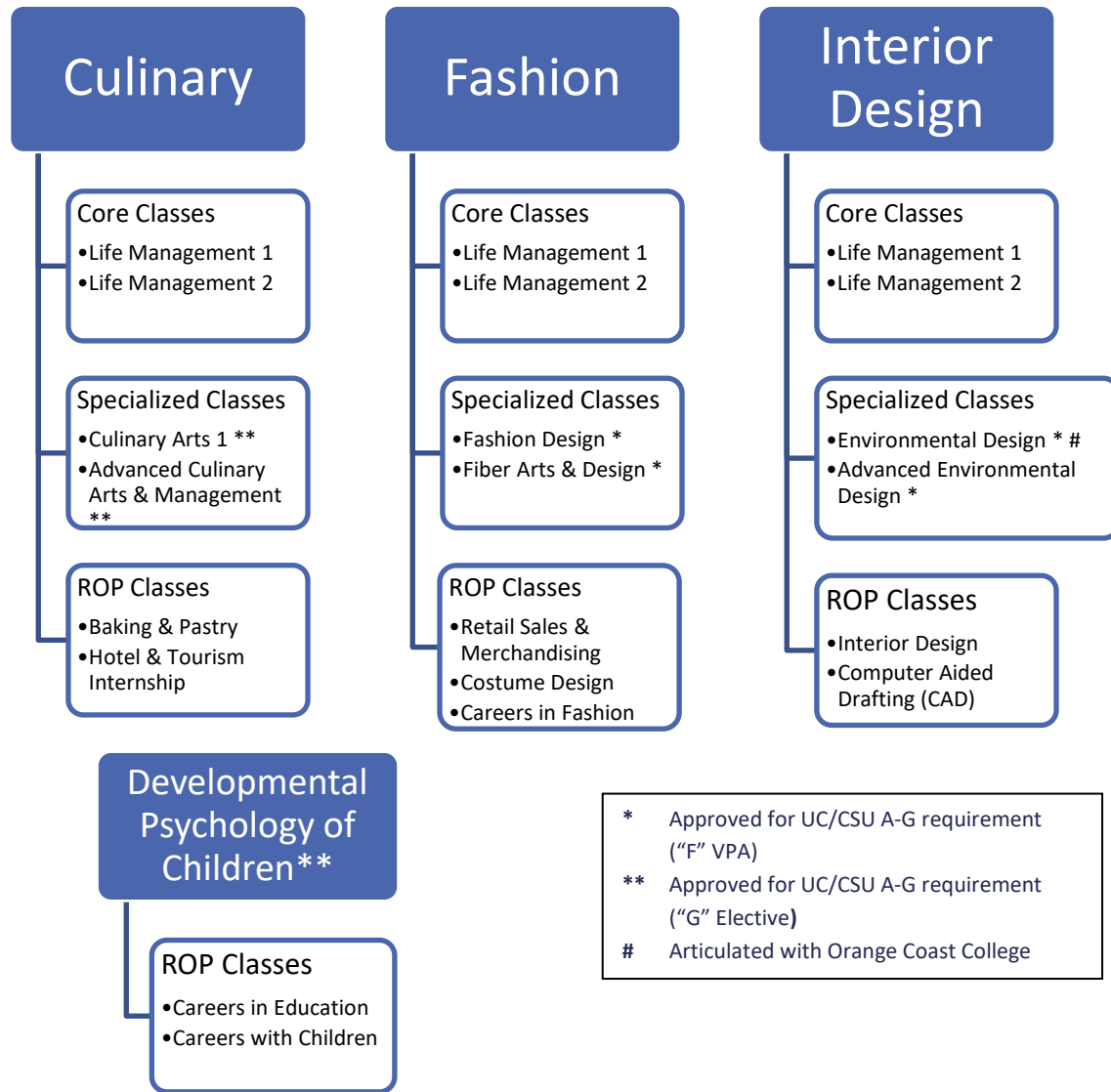
Legal Practices Pathway

Criminal Law

Business Law

Consumer & Family Studies Career Pathways

SEQUENCING OF THE CONSUMER AND FAMILY STUDIES CAREER PATHWAYS



SAMPLE CAREER OPPORTUNITIES

Interior Designer
 Spacer 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 Costumer Designer
 Stylist
 Preschool Teacher
 Preschool Administrator
 Elementary Teacher
 Educational Psychologist
 Marriage, Family, Child Counselor
 Resource Management
 Consumer Affairs / Communication
 Private, Government, Non-Profit Organizations
 Consumer Services

ADVANCED EDUCATION

Certificate Programs at
 Orange Coast College
 Cypress College
 Four Year College or University
 CSULB / Cal Poly Pomona
 Private Post-Secondary Programs / Training
 Culinary Academies
 FIDM
 Interior Design Institute

For Additional Assistance

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

Please contact your Guidance Specialist for additional information.

PRINCIPAL	Mr. Paul Lopez	ext. 54401	plopez@hbuhsd.edu
Assistant Principal, Activities	Mr. Hayato Yuuki	54408	hyuuki@hbuhsd.edu
Assistant Principal, Supervision	Mr. Elliot Skolnick	54406	eskolnick@hbuhsd.edu
Assistant Principal, Curriculum	Mr. Jonathan Hurst	54403	jhurst@hbuhsd.edu
Assistant Principal, Guidance	Mrs. Nancy Peterson	54404	npeterson@hbuhsd.edu
Athletic Director	Roger Holmes	54285	rholmes@hbuhsd.edu
Guidance Specialist (A-E)	Clint Walters	54423	cwalter@hbuhsd.edu
Guidance Specialist (F-Le)	Lindsey Gonzalez	54422	lgonzalez@hbuhsd.edu
Guidance Specialist (Le Tran-Nguyen, L)	Becky Tanahuvia	54421	btanahuvia@hbuhsd.edu
Guidance Specialist (Nguyen, M- SP)	Yesenia Palacio	54424	ypalacio@hbuhsd.edu
Guidance Specialist (St-Z)	Phuong Pham-Le	54425	pphamle@hbuhsd.edu
High School Counselor	Marilyn Wong	54470	mwong@hbuhsd.edu
Career/College Specialist	Chloe Orel	54435	corel@hbuhsd.edu
Registrar	Michaela Wakeman	54431	mwakeman@hbuhsd.edu