



COURSE CATALOG

VALLEY CHRISTIAN HIGH SCHOOL

2015-2016

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COURSE SELECTION POLICIES

COURSE SELECTION AND ENROLLMENT

Students must be formally enrolled at Valley Christian High School for the upcoming school year in order to select classes. The class selection process for currently enrolled students occurs during the month of March.

STUDENT COURSE ADVISING

Each year counselors go into classrooms to provide short presentations that guide students when selecting courses, and teachers also provide individualized recommendations on the best course for the following year.

Students may make an appointment with their counselor to discuss course selection, but it is strongly advised to first ask and follow the recommendation of the current teacher. Teachers will provide the most individualized and subject-specific advice.

PREREQUISITES AND RECOMMENDATIONS

The course catalog includes prerequisites and/or recommendations for each class. Please read them carefully before selecting courses. All grade prerequisites are listed as a general letter grade (no pluses/minuses), but the student's specific grade percentage may be considered when the class list is reviewed by counselors and teachers. Recommendations are important factors that have proven consistent with student success in the classroom.

CLASS LIST REVIEW

Counselors and teachers review class lists, checking that each student has met the prerequisites, but it is ultimately the student's responsibility to be aware of the prerequisites and to be sure he/she is enrolled in appropriate classes.

If a student has not met the prerequisite, he/she may be removed from the course and placed in the appropriate level course.

If a teacher or counselor has a concern about a student's ability to succeed in a class, the counselor or teacher will notify the student of the concern and review possible options.

ENROLLMENT APPEALS

If a student does not meet the prerequisites and feels there should be an exception made due to a unique circumstance, the student should write a formal request to the counselor with his/her reasoning. The counselor can then present the appeal to the current teacher and/or future teacher for consideration.

If the student is denied admittance to a class due to concerns expressed by the current teacher and/or future teacher and still wants to enroll, the student should speak to the counselor. Sometimes the student and parent may need to sign a contract, documenting that they both understand the student is enrolling against counselor and teacher recommendation. Other times the original denial will stand due to the particular demands of the class.

COURSE CONFLICTS

Valley Christian High School works diligently to minimize class conflicts, but students with several specialized course requests may be asked to prioritize their course requests. If a student is unable to take a class due to a conflict, the counselor will notify him/her. If the counselor notifies a student of a conflict, the school has already made attempts to move the classes to make the schedule work but was unable to find a solution.

COURSE CHANGE REQUESTS

Once the course list is posted in Power School for parental review, the student's class list becomes finalized for the upcoming year. Unless a counselor contacts the student with a conflict or concern, the class list is considered fixed until the start of school. Counselors will not make changes based on preference or due to a new request over the summer. Student course lists are frozen until August.

2015-2016 ACADEMIC DATES

AUGUST

High School Registration	August 20
First Day of School (Special Schedule)	August 21

SEPTEMBER

Labor Day – No School	September 7
In Service – No School	September 18

OCTOBER

PSAT Minimum Day	October 14
Add/drop date	October 16
End of Quarter 1	October 16
Staff Spiritual Retreat – No School	October 19
Spiritual Emphasis Week	October 20-23
In Service: VC Connect – No School	October 30

NOVEMBER

College/Career Minimum Day	November 25
Thanksgiving Break	November 26-27

DECEMBER

Finals Prep Day (Special Schedule)	December 14
Final Exam Week (Special Schedule)	December 15-18
End Semester 1	December 18

JANUARY

School Resumes	January 5
Martin Luther King Jr.'s Birthday – No School	January 18

FEBRUARY

Spiritual Emphasis Week	February 1-5
Re-Enrollment	February 1-29
Winter Break – No School	February 15-19

MARCH

Add/drop date	March 4
End Quarter 3	March 18
In Service – No School	March 24
Good Friday – No School	March 25
Easter Break – No School	March 28-April 1

APRIL

Easter Break – No School	March 28-April 1
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MAY

Memorial Day – No School	May 30
Finals Prep Day (Special Schedule)	May 27
Final Exam Week (Special Schedule)	May 31-June 3

JUNE

Final Exam Week (Special Schedule)	May 31-June 3
End Semester 2	June 3

GRADUATION REQUIREMENTS

Each student is expected to spend a full four years in high school. Attending summer school or carrying more than a normal load during the regular school year should be regarded as an enrichment of the student’s education rather than an accelerated program.

Class standing will be based on the total number of credits successfully achieved.

To be eligible for

- Sophomore activities, a student must have completed 50 credits.
- Junior activities, a student must have completed 100 credits.
- Senior activities, a student must have completed 155 credits.

A senior will not be awarded a diploma and may not participate in the graduation ceremony until he/she has completed all requirements and accumulated the total credits necessary. All financial obligations, including a graduation fee, must be met before the student can participate in commencement exercises.

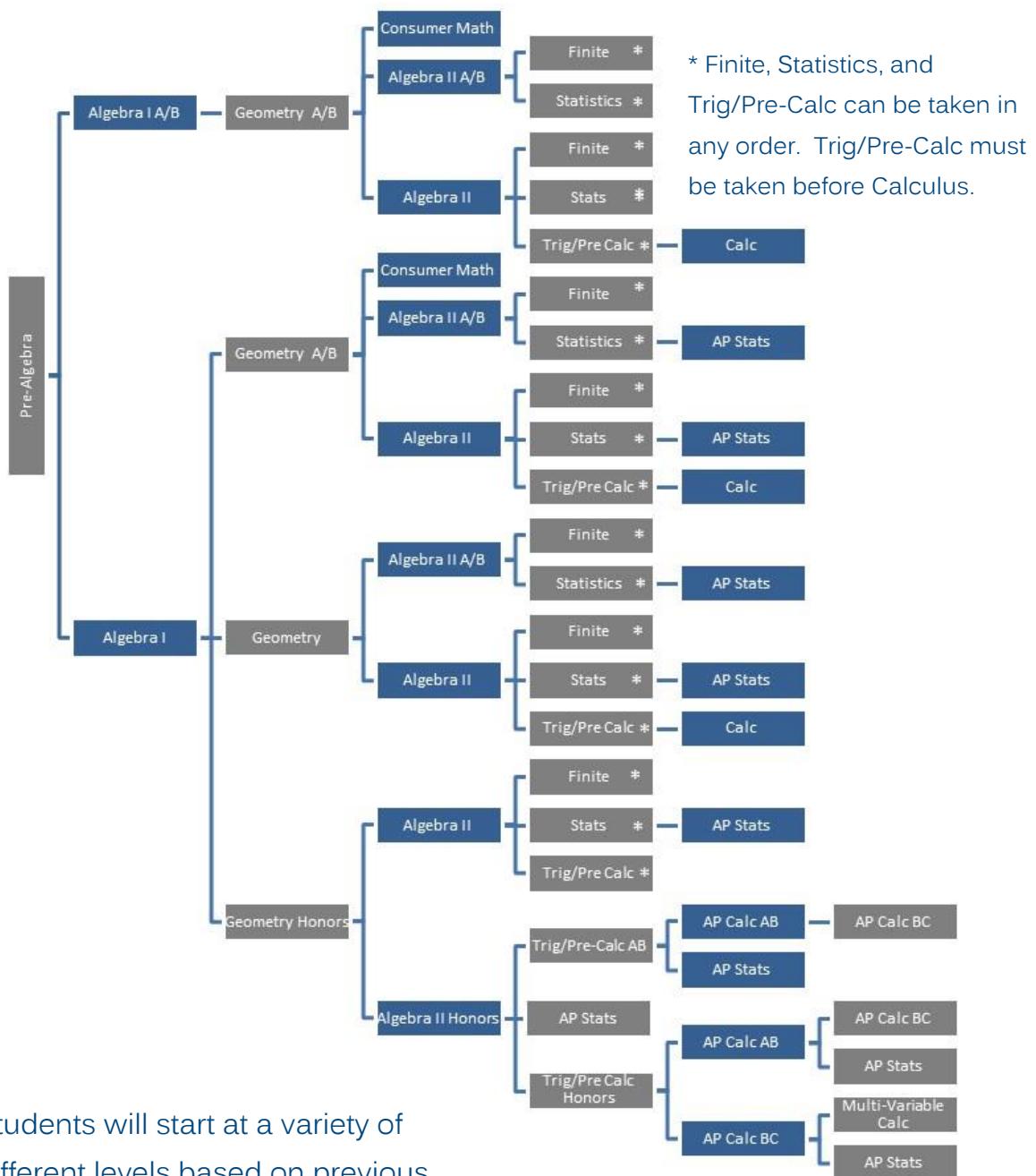
CREDITS	YEAR	SUBJECT AREA
40	4	Bible [‡]
40	4	English
30	3	Math
10	1	Physical Education/Health
20	2	Science
30	3	Social Studies/History
10	1	Visual & Performing Arts
20	2	World Language
40	4	Electives
240	TOTAL MINIMUM CREDITS REQUIRED TO GRADUATE	

[‡]*Bible is required for each semester of attendance at VCHS. Required Bible credits are waived for any semester that the student does not attend VCHS. These credits are then added to the required elective credits.*

Students are expected to enroll in a full seven period course load, with exceptions for seniors meeting graduation requirements who may be permitted to have an unscheduled first or last period. They must, however, leave campus or be in supervised areas during this unscheduled time.

MATH MAP

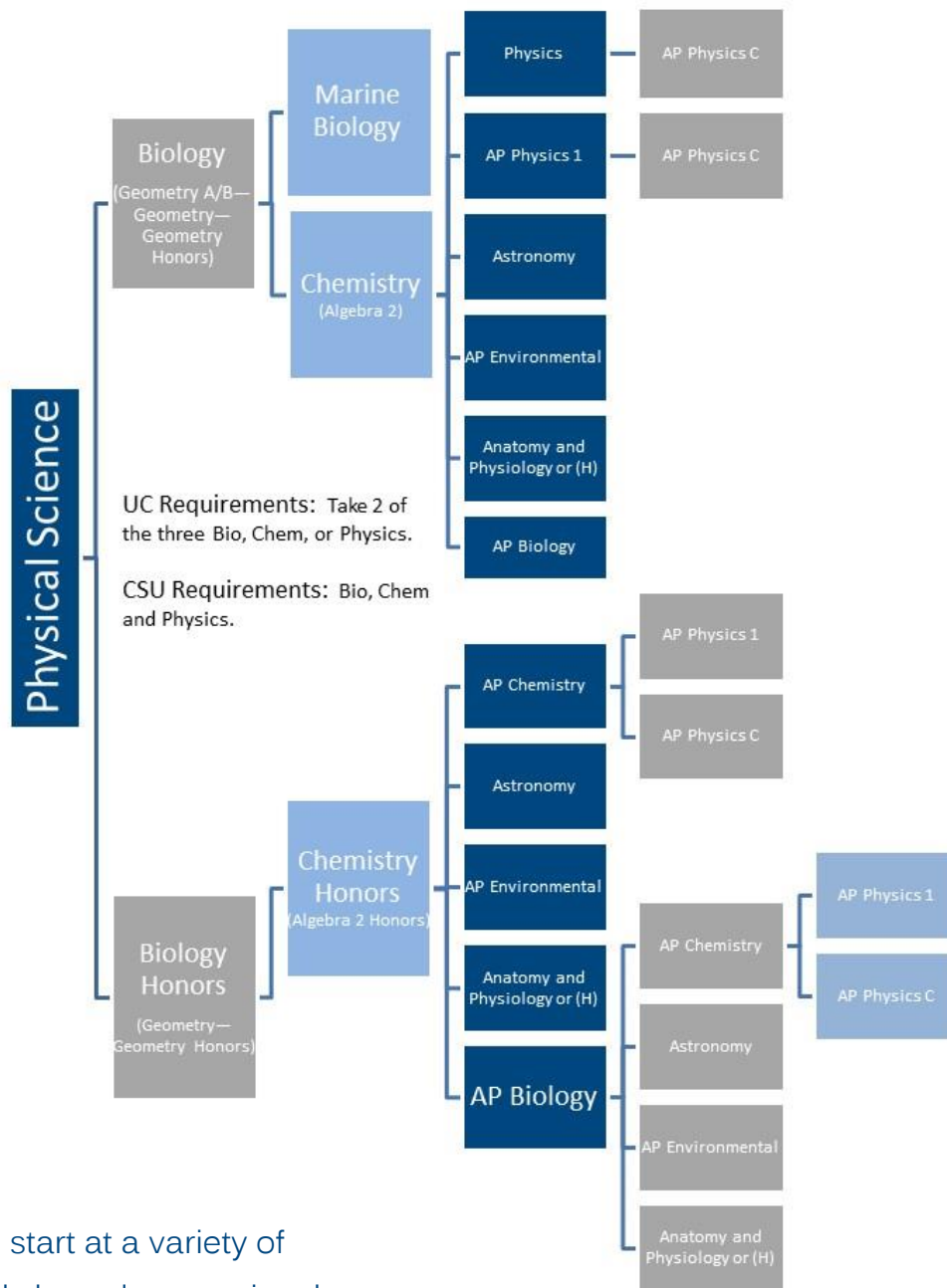
Three years of math are required to graduate for VCHS. Students should reach Algebra II in order to be college eligible. VCHS highly recommends four years of math to compete in the college market.



Students will start at a variety of different levels based on previous completed math courses.

SCIENCE MAP

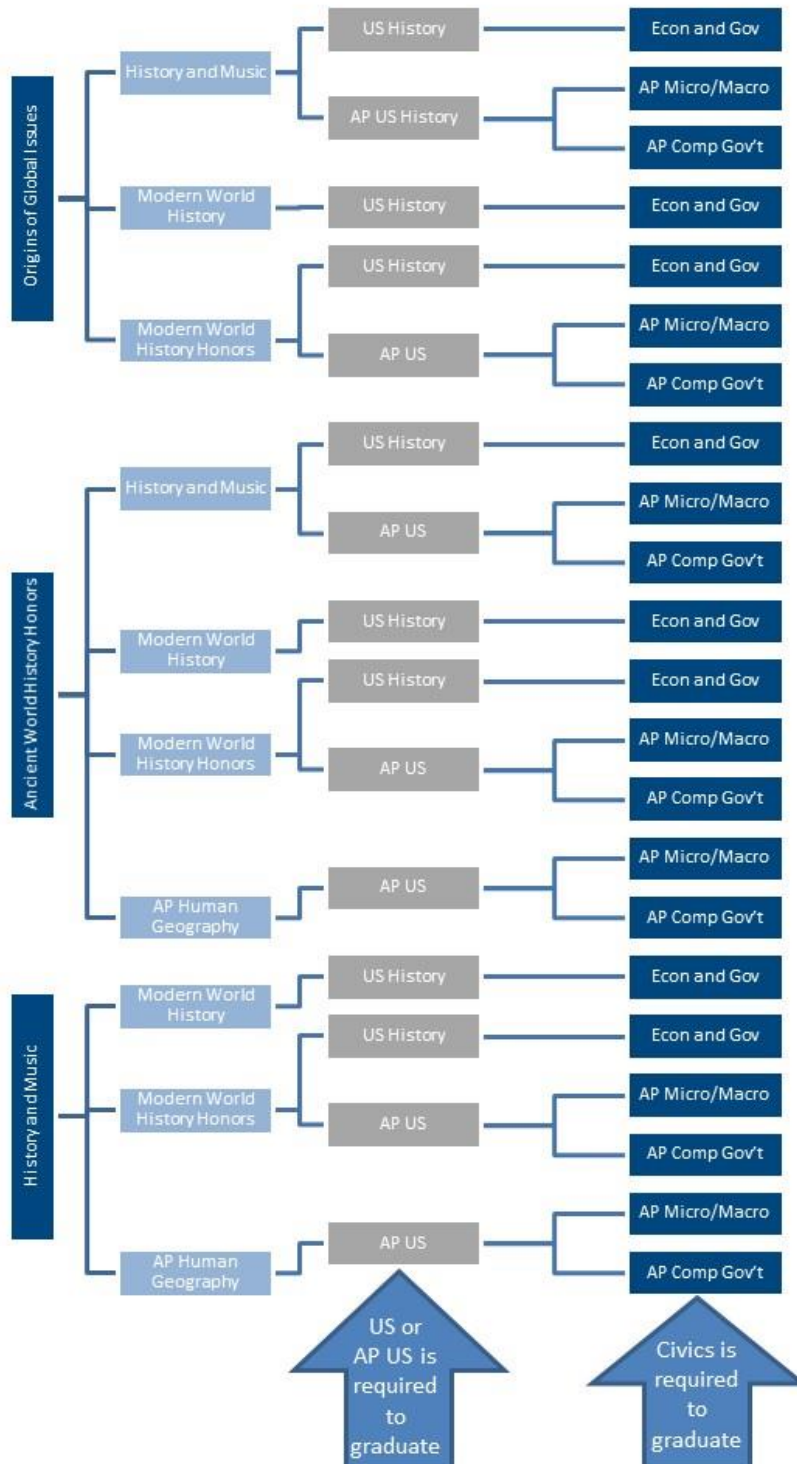
Two years of science are required to graduate from VCHS. Students should reach the Chemistry level, and, for those looking to be accepted to a UC, Physics is preferred. VCHS highly recommends at least three years of Science.



Students will start at a variety of different levels based on previously completed science courses.

SOCIAL SCIENCE MAP

Three years of social science are required to graduate from VCHS. Students must take a US History course their Junior year and a Civics course their Senior Year.



AMSE MAJOR/MINOR REQUIREMENTS

AMSE offers VCHS students the opportunity to specialize in applied math, science, or engineering. This program offers unique training with experienced professionals to aid students in developing a competitive portfolio of work throughout high school. VCHS AMSE students have extraordinary opportunities to enter elite competitions, participate in an International Space Station project, conduct research in our state-of-the-art Bio Safety Lab, complete advanced work in our NanoTechnology/Microscopy Lab, observe the heavens through our Schmidt-Cassagrain telescope, and much more. The curriculum for the AMSE program is designed to advance the unique interests and abilities of the individual, and each AMSE student's schedule is tailored to the courses and activities that will best assist the student in meeting his/her personal goals. For more information, contact: Lanette Bell at lbell@vcs.net.

AMSE MAJORS MUST COMPLETE THE FOLLOWING

- 1 AMSE Science Project
- 8 Seminar Reports
- Third level of World Language
- Highlands Ability Test
- 4 years of an AMSE Co-curricular
- 4 years of Mathematics
- 3 years of Science
- 1 additional AMSE elective, such as [Life Calling in the Workplace](#)

AMSE MINORS MUST COMPLETE THE FOLLOWING

- 5 Seminar Reports
- Second level of World Language
- 4 years of an AMSE Co-curricular
- 4 years of Mathematics
- 3 years of Science
- 1 additional AMSE elective recommended, such as [Life Calling in the Workplace](#)
- Highlands Ability Test recommended

CONSERVATORY MAJOR/MINOR REQUIREMENTS

VCHS offers an exciting opportunity for high school students to further refine their God-given artistic talents with a major or minor in one of seven disciplines:

- Music
- Visual Arts
- Dance Arts
- New Media Studies
- Theatre Arts
- Integrated Arts
- Theatrical Design and Technology

Students may apply to join one of these exceptional programs and, upon acceptance, receive comprehensive training through a personalized, flexible schedule. The program is designed to provide inspiring experiences that engender a lifelong passion for the arts, alongside rigorous academics to support the student's personal *Quest for Excellence*. For more information, contact: Vicki Wagner, Conservatory Student Services, at vwagner@vcs.net.

CONSERVATORY MAJORS MUST COMPLETE THE FOLLOWING MINIMUM

- 40 units (4 classes) of core Conservatory coursework (performance classes, technique classes, general art classes, etc.)
- 40 units (4 classes) of discipline specific Conservatory coursework as designated by program leaders
- Discipline-specific extracurricular requirements as designated by program leaders (private lessons, portfolio submissions, main stage theater, dance performances, etc.)

CONSERVATORY MINORS MUST COMPLETE THE FOLLOWING MINIMUM

- 40 units (4 classes) discipline specific Conservatory coursework (see program requirements)
- Discipline specific extracurricular requirements as designated by program leaders (private lessons, portfolio submissions, main stage theater, dance performances, etc.)

For Conservatory Major and Minor requirements in each discipline, please see the online [Conservatory Major/Minor Graduation Requirements](#).

VCCHS HOMEWORK EXPECTATIONS

Research shows that homework at the high school level is linked to college readiness and is needed for the development of student academic behavior such as time management, study skills, persistence and help seeking behaviors. Students are expected to practice the above skills and set aside distraction-free time each night to focus on their academic development. When planning their schedules, students should remember that different classes require different amounts of homework and effort outside of the school day. In addition to homework, students often choose to be involved in one or more extracurricular activities.

AVERAGE HOMEWORK COMMITMENT

- | | |
|-----------------------------|---|
| 1. <i>AP/Honors Classes</i> | 1 hour per class meeting |
| 2. <i>Regular Classes</i> | ½ hour per class meeting (45 minutes for math) |

Because every student is unique, as students calculate the amount of time they will dedicate to their school work and other activities, they can adjust the homework expectations based on their previous experiences.

AVERAGE EXTRACURRICULAR COMMITMENT

- | | |
|------------------------------------|--|
| 3. <i>Sports</i> | 20-25 hours per week |
| 4. <i>Band/Drama/Dance</i> | These outside activities require <u>major</u> time commitments during certain parts of the year. |
| 5. <i>Community Service/Church</i> | time varies |

Students may use the following worksheet to calculate the amount of time that their academic and extracurricular commitments will require. It is important for families to take into account sufficient time for sleep, family, church activities, friendships, etc. **Parents can help their students prioritize how they should be spending their time, and the academic counseling department is available to help assist families in planning schedules that will provide the appropriate academic rigor to prepare students for college and career success as well as a balanced, healthy life.**

TIME COMMITMENT WORKSHEET

COURSE SELECTION PLANNER

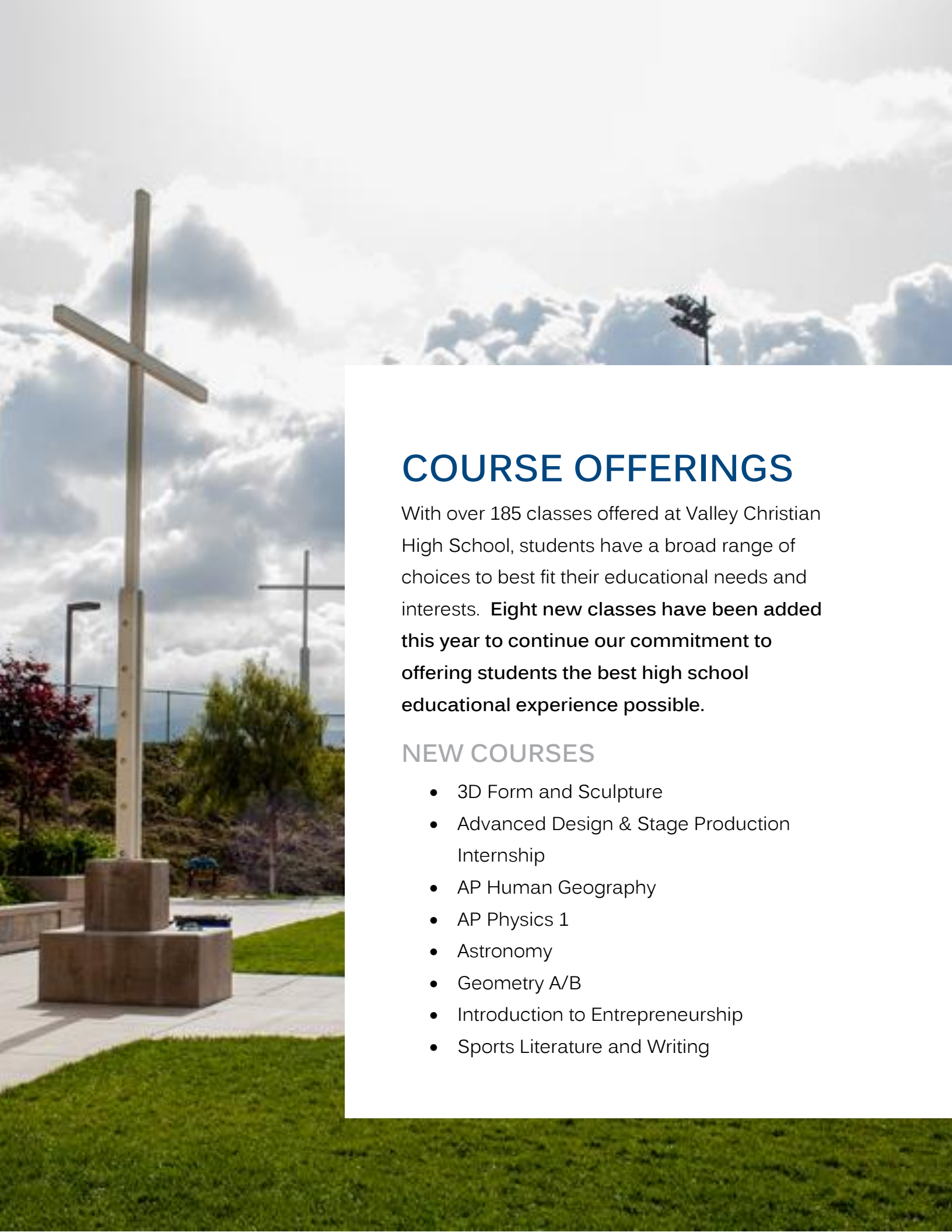
Course	Average Homework Per Class Meeting	Average Homework Per Week
1.	___ hours	___ hours
2.	___ hours	___ hours
3.	___ hours	___ hours
4.	___ hours	___ hours
5.	___ hours	___ hours
6.	___ hours	___ hours
7.	___ hours	___ hours
8.	___ hours	___ hours
	Each week night = ___ hours	___ hours

SAMPLE STUDENT SCHEDULE

Course	Average Homework Per Class Meeting	Average Homework Per Week
Optional Tutorial	0 hours	0 hours
Spanish III Honors	1 hour	2-3 hours
AP Calculus BC	1 hour	2-3 hours
AP Biology	1 hour	2-3 hours
AP US History	1 hour	2-3 hours
AP English Language and Composition	1 hour	2-3 hours
Journalism I	½ hour	1-1½ hours
Biblical Leadership	½ hour	1-1½ hours
	Each week night = 3-4 hours	14-16 hours

TIME PLANNER

Activity	Hours Per Day	Hours Per Week
Breakfast	___ hours	___ hours
Time in School	7 hours	35 hours
Travel Time	___ hours	___ hours
Extracurricular(s)	___ hours	___ hours
Dinner	___ hours	___ hours
Homework	___ hours	___ hours
Free time	___ hours	___ hours
Family time	___ hours	___ hours
Church/Youth Group	___ hours	___ hours
Volunteer Work	___ hours	___ hours
Sleep	9.5 hours	66.5 hours
Total	24 hours	168 hours



COURSE OFFERINGS

With over 185 classes offered at Valley Christian High School, students have a broad range of choices to best fit their educational needs and interests. **Eight new classes have been added this year to continue our commitment to offering students the best high school educational experience possible.**

NEW COURSES

- 3D Form and Sculpture
- Advanced Design & Stage Production Internship
- AP Human Geography
- AP Physics 1
- Astronomy
- Geometry A/B
- Introduction to Entrepreneurship
- Sports Literature and Writing



VCCHS DUAL CREDIT COURSES

These offerings are courses taught by a VCCHS faculty member who serves as an adjunct professor at a partner college. The class is taught during the regular VCCHS day and recorded on both the VCCHS transcript and the college/university transcript, with a letter grade assigned. This allows a student a chance to receive college credit while attending high school.

DUAL CREDIT PROGRAM POLICIES

- Students and parents understand that the student is now enrolled at the partner college as a college student and, therefore, must adhere to that college's policies. College policies, such as add/drop and W/F deadlines, cannot be modified by VCHS.
- Once the student is officially enrolled in the Dual Credit course(s), VCHS will not issue refunds.
- **Students must keep track of which courses they have taken for dual credit and from which institution.** Students must inform their VCHS academic counselor of their dual credit courses when completing college applications in order to maximize the program's benefits.
- It is the student's responsibility to notify the counselor if he/she is currently enrolled in a class for dual credit and is requesting to move to another teacher or class. **Students transferring to another class after enrolling as a dual credit student may receive a W/F on the college transcript.**
- The student must keep records of his/her college student ID and confirmation of enrollment in dual credit. Students will need this information for several years.
- The VCHS grade will be recorded on the college transcript and kept permanently on the student's academic record.
- Once a senior has committed to a college/university to attend after high school, he/she is responsible for sending the dual credit transcript to that college/university to verify the dual credit courses reported on the college/university application. **Failure to do this could result in a college/university withdrawing their admissions offer.**
- VCHS does not guarantee that the dual credit college credits will transfer to the student's college/university of choice and will do its best to advise parents and students on the likelihood of transferability.

POLICIES SPECIFIC TO WEST HILLS COMMUNITY COLLEGE

- West Hills does not automatically send out transcripts; they must be ordered by the student through the West Hills online system. VCHS strongly recommends that students order a transcript after each semester to verify its accuracy. It is the student's responsibility to ensure his/her academic record is correct.
- West Hills College uses a different grading scale than VCHS. West Hills College does not record pluses or minuses.
- For yearlong classes, the student's first and second semester percentage grades are averaged for their final grade.
- Every senior taking a West Hills Community College class must take the final exam, even if he/she has a second semester grade of A.
- Class sizes are limited to 50 students per WHCC section, so sign-ups are taken on a first come basis.
- If there are not enough student sign ups to offer the class, student and parents will be notified that the offering has been collapsed, and the checks will be returned.

POLICIES SPECIFIC TO INDIANA WESLEYAN UNIVERSITY

- Student requirements:
 - Be a junior or a senior
 - Current GPA of at least a 2.0
- If a student receives a "C" or better in the class, this transcript can be used at IWU or the student can request it be sent to other colleges and universities.
- Indiana Wesleyan uses a different grading scale than VCHS.

2015-2016 DUAL CREDIT OFFERINGS

This list is based on anticipated course offerings and will be finalized in July 2015.

SUBJECT	VCHS COURSE	LENGTH OF COURSE	DUAL CREDIT		CSU GE	
			COLLEGE	COURSE EQUIVALENT	CERTIFICATION COURSE PATTERN	# OF UNITS
Bible	Intro to Life Calling	Fall and Spring Semesters	Indiana Wesleyan	LDR 150	Elective credits	3
	Life Calling in the Workplace	Spring Semester	William Jessup	BUS 132	Elective credits	3
	Ethics	Fall and Spring Semesters	Colorado Christian	PHIL 214	CSU GE Requirement C2 (pending WHCC approval – PHIL 3)	3
	Philosophy of Religion (Delke)	Fall and Spring Semesters	West Hills College	PHIL 2	CSU GE Requirement C2	3
	Philosophy of Religion (Sizelove)	Fall Semester	Colorado Christian	PHIL 197	Determined by College	3
	World Religions	Spring Semester	West Hills College	PHIL 1	CSU GE Requirement C2	3
	Com (Communications)	Speech	Fall Semester	West Hills College	COM 1	CSU GE Requirement A1
Debate		Spring Semester	West Hills College	COM 3	CSU GE Requirement A1, A3	3
English	English 11 (Mendolia)	Year Long	Colorado Christian	ENG 102	Elective Credits	3
	English 11 (Silva)	Year Long	West Hills College	ENG 1A	CSU GE Requirement A2	3
	Contemporary Authors/Dramatic Literature (Adams)	Year Long	West Hills College	ENG 1B	CSU GE Requirement A2, A3	3
	AP English Literature	Year Long	West Hills College	ENG 1B	CSU GE Requirement A2, A3	3
	Creative Writing	Year Long	Colorado Christian	ENG 230	Elective Credits	3
Math	Trigonometry/Pre-Calculus AB	Year Long	Colorado Christian	MAT 115	Determined by College	3

SUBJECT	VCHS COURSE	LENGTH OF COURSE	DUAL	COURSE EQUIVALENT	CSU GE	# OF UNITS
			CREDIT COLLEGE		CERTIFICATION COURSE PATTERN	
	Honors Trigonometry/ Pre-Calculus BC	Year Long	West Hills College	MATH 15	CSU GE Requirement B4	5
	Calculus	Year Long	Colorado Christian	MATH 141	Determined by College	4
	AP Statistics	Year Long	West Hills College	MATH 25	CSU GE Requirement B4	4
	AP Calculus AB	Year Long	West Hills College	MATH 1A	CSU GE Requirement B4	5
	Multivariable Calculus	Year Long	West Hills College	MATH 2A	CSU GE Requirement B4	4
Science	Honors Biology	Year Long	West Hills College	BIO 10	CSU GE Requirement B2	3
	Honors Anatomy and Physiology	Year Long	West Hills College	BIO 32	CSU GE Requirement B2	4
	AP Biology	Year Long	Colorado Christian	BIO 101/111	CSU GE Requirement B2 (pending WHCC approval)	4
	AP Environmental Science	Year Long	Colorado Christian	PHY 105/106	Determined by College	4
	Honors Chemistry	Year Long	Colorado Christian	CHEM 121/131	CSU GE Requirement B1 (pending WHCC approval)	4
	AP Chemistry	Year Long	Colorado Christian	CHEM 122/132	CSU GE Requirement B1 (pending WHCC approval)	4
Social Science	AP United States History	Fall Semester	West Hills College	HIST 17A	CSU GE Requirement C2, D1 or D3	3
	AP United States History	Spring Semester	West Hills College	HIST 17B	CSU GE Requirement C2, D1 or D3	3
	AP United States Government	Fall Semester	West Hills College	POLSCI1	CSU GE Requirement D2, D3	3

SUBJECT	VCHS COURSE	LENGTH OF COURSE	DUAL CREDIT COLLEGE	COURSE EQUIVALENT	CSU GE CERTIFICATION COURSE PATTERN	# OF UNITS
	AP Comparative Government	Spring Semester	West Hills College	POLSCI 2	CSU GE Requirement D2, D3	3
Visual Arts	Ceramics	Year Long	West Hills College	ART13A	CSU GE Requirement C1 (will not count for IGETC)	3
World Languages	Spanish III (H)	Year Long	Colorado Christian	SPA 201	CSU GE Requirement C2 (pending WHCC approval)	4
	AP Spanish Language	Year Long	West Hills College	FLSPN 4	CSU GE Requirement C2	4



VCHS ADVANCED PLACEMENT AND HONORS COURSES

Valley Christian High School is committed to offering our students academically challenging courses in order to prepare them for any college environment. One avenue to reach courses of college-level rigor is through our Advanced Placement courses. The fee for taking each AP exam is \$91. With a passing score on the exam, students may receive college credit.

The VCHS AP program prepares students for 23 AP exams, including:

- AP Computer Science
- AP English Language
- AP English Literature
- AP Chinese Language & Culture
- AP Latin
- AP Spanish Language & Culture
- AP Statistics
- AP Calculus AB
- AP Calculus BC
- AP Music Theory
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics 1
- AP Physics C: Mechanics
- AP Human Geography
- AP United States History
- AP Microeconomics
- AP Macroeconomics
- AP U.S. Government
- AP Comparative Government
- AP Studio Art: 2-D Design
- AP Studio Art: Drawing

In addition to the AP program, VCHS offers the following 19 honors classes:

- Dance Technique III Honors
- English 9 Honors*
- English 10 Honors*
- Geometry Honors*
- Algebra II Honors*
- Trig/Pre-Calc BC Honors
- Multi-Variable Calculus Honors*
- Jazz Ensemble Honors
- Biology Honors*
- Chemistry Honors
- Anatomy & Physiology Honors
- Ancient World History Honors*
- Modern World History Honors*
- Theatre II Honors
- Technical Theatre II Honors
- Chinese (Mandarin) IV Honors
- French IV Honors
- Latin IV Honors
- Spanish III Honors

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

VCHS APPROVED A-G COURSES FOR UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY

A – HISTORY

Origins of Global Issues	AP European History (Not offered 2015-16)	AP Comparative Government & Politics
Global Studies I	United States History	History and Music
Ancient World History Honors*	AP United States History	AP Human Geography (2015-2016)
Modern World History	U.S. Government	
Modern World History Honors*	AP United States Government & Politics	

B – ENGLISH

College Prep English 9	College Prep English 11	Contemporary Authors
English 9 Honors*	AP English Language & Composition	Dramatic Literature
College Prep English 10	Early British Literature	AP English Literature & Composition
English 10 Honors*	Late British Literature	Sports Literature & Writing (2015-2016)

C – MATHEMATICS

Algebra I	Algebra II A/B	Statistics
Algebra I A/B	Algebra II Honors*	AP Statistics
Geometry	Finite Math	Calculus
Geometry A/B (2015-2016)	Trigonometry/Pre-Calculus	AP Calculus AB
Geometry Honors*	Trigonometry/Pre-Calculus (AB)	AP Calculus BC
Algebra II	Trig/Pre-Calculus Honors (BC)	Multivariable Calculus*

D – LABORATORY SCIENCE

Biology I (CSU Life Sci)	Anatomy & Physiology Honors	Physics (CSU Phy Sci)
Biology I Honors* (CSU Life Sci)	AP Biology (CSU Life Sci)	Physics Honors (CSU Phy Sci) (Not offered 2015-16)
Biotechnology & Forensics (Not offered 2015-16)	Physical Science (CSU ONLY)	AP Physics 1 (2015-2016)
Marine Biology**	Chemistry (CSU Phy Sci)	AP Physics C (CSU Phy Sci)
Anatomy & Phys. (CSU Life Sci)	Chemistry Honors (CSU Phy Sci)	
	AP Chemistry (CSU Phy Sci)	

E – Language Other Than English (LOTE)

American Sign Language I	Latin I	Spanish III (H)
American Sign Language II	Latin II	Spanish IV
American Sign Language III	Latin III	AP Spanish Language & Culture
American Sign Language IV	Latin IV (Honors)	Chinese (Mandarin) I
French I	AP Latin	Chinese (Mandarin) II
French II	Spanish I	Chinese (Mandarin) III
French III	Spanish II	Chinese (Mandarin) IV Honors
French IV (Honors)	Spanish III	AP Chinese Language & Culture

F – VISUAL/ PERFORMING ARTS

The Art of Filmmaking	Ballet	Dance Technique II
3D Film Animation (2015-2016)	Dance Technique I	Dance Technique III

Dance Technique III (Honors)
Tap I
Tap II
Tap III
Hip Hop I
Hip Hop II
Hip Hop III
Symphonic Band
Wind Ensemble
AP Music Theory
Jazz Lab
Jazz Ensemble Honors

String Ensemble
Percussion Ensemble
Piano I
Piano II
Piano III
Women's Vocal Ensemble
Vocal Jazz Ensemble
Worship Band (Choir)
Theatre I
Theatre II (Musical Theatre)
Theatre II Honors
Technical Theatre I

Technical Theatre II
Technical Theatre II Honors
Art I
Art II
Art III
AP Studio Art: Drawing
AP Studio Art: 2D Design
3D Film Animation
Photographic Design I
Photographic Design II
Photographic Design Studio
Photojournalism

G – ELECTIVE COURSES

Physical Science
Economics
AP Microeconomics
AP Macroeconomics
AP Computer Science A
Principles of Engineering (PLTW)

Introduction to Engineering (PLTW)
Aerospace Engineering (PLTW)
Digital Electronics (PLTW) (2015-2016)
Literature for Creative Writers
Speech
Debate

Journalism I (10-12th grade)
Journalism II
AP Environmental Science
World Religions
Introduction to Computer Programming

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

**Earned internal honors credit 2014-2015 and prior years.

PLTW : Project Lead the Way



APPLIED TECHNOLOGY

DESCRIPTION OF EXCELLENCE

By developing both computer science and engineering creative skills that can be applied in diverse situations, Applied Technology students better understand how to apply the academic knowledge gained in math, science, and technology classes. This strategically positions them to extend Christ's love to others by creating and designing solutions for the needs of future generations.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Students learn engineering skills with hands-on Project Lead the Way (PLTW) curriculum and Computer Science classes that allow students to be in the driver's seat of their learning experience. Students acquire strong teamwork and communication proficiency and develop organizational, critical-thinking, and problem-solving skills.



The Applied Technology department works with the Valley Christian Applied Math Science & Engineering Institute (AMSE). AMSE offers inspiration, instruction and learning that will produce innovative global leaders in the math, science and technology industries. To participate in AMSE, students must apply online. Applications are available beginning March 30, 2015.

APPLIED TECHNOLOGY COURSES OFFERED

- Introduction to Computer Programming
- AP Computer Science A
- PLTW: Digital Electronics
- App Development using Design Thinking
- iPad Technical Support Internship
- PLTW: Introduction to Engineering
- PLTW: Principles of Engineering
- PLTW: Aerospace Engineering

INTRODUCTION TO COMPUTER PROGRAMING

<i>Course Number</i>	<i>0710</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or better in Algebra I</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective - Math)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course teaches general computer science concepts with a focus on programming using the Java programming language. It covers general principles of computer science, including: object oriented design, programming, operating systems, networking, graphics and multimedia, physical design and operation of a personal computer and current topics in computing. Students who have minimal computer programming experience should take this course before considering taking AP Computer Science A.

AP COMPUTER SCIENCE A

<i>Course Number</i>	0757
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	<p>Grade of B or better in Geometry. Some prior exposure to computer programming needed to succeed in this course.</p> <p>Introduction to Computer Programming is recommended.</p>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Elective
<i>UC Approval</i>	Yes- Area G (General Elective)
<i>Dual Credit</i>	None
<i>Fees</i>	AP exam fee

COURSE DESCRIPTION

This course covers basic and advanced topics of Java programming including types, methods, conditionals, strings and objects in preparation for the AP Computer Science A exam. Students will design and implement solutions to problems by writing, running and debugging computer programs using algorithms and data structures. Students will also recognize the ethical and social implications of computer use.

Additional Expectations: This class typically requires reading college level reference textbooks, written assignments and programming assignments that can require from two to three hours per week of homework.

PLTW: DIGITAL ELECTRONICS (DE)

<i>Course Number</i>	0778
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Must have completed or currently be enrolled in Algebra II and have completed Introduction to Engineering, Principles of Engineering, or Introduction to Computer Programming.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Technology
<i>UC Approval</i>	Yes- Area G (General Elective - Math)
<i>Dual Credit</i>	Varies
<i>Fees</i>	None

COURSE DESCRIPTION

Digital Electronics (DE) is the foundation of all modern electronic devices such as cellular phones, video game players, laptop computers, digital cameras, high definition televisions, etc. It is the bridge between the hardware and software worlds of computer technology.

Utilizing the project-based learning, students will analyze, design and build digital electronic circuits. While implementing these circuits students will continually hone their interpersonal skills, creative abilities and understanding of the design process.

DE is a high school level course that is appropriate for students interested in electronics, embedded programming and computer systems. Other than successful completion of prerequisites, this course assumes no previous knowledge of electronics.



APP DEVELOPMENT USING DESIGN THINKING – NOT OFFERED 2015-2016

<i>Course Number</i>	<i>0715</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or better in AP Computer Science</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective - Math)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course exposes students to software design using Design Thinking. Working as a team, students will identify an issue that can be addressed through the development of an iPad app that they will design and develop using the Design Thinking process cycle of “define, research, ideation, prototype implement and learn.” Students combine understanding of the context of a problem, creativity in the generation of insights and solutions, and rationality to analyze and fit solutions to the context of a software related problem.

IPAD TECHNICAL SUPPORT INTERNSHIP

<i>Course Number</i>	<i>0716</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Instructor approval. Application available here.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>No</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Interns will be on the front lines of student support and will be expected to help students with their use and application of iOS settings, iOS productivity and creativity Apps, file and data management, digital learning workflow, and common student functions such as communication, planning and organization, eReading, note taking, and Internet research. Students will be trained in customer service and communication skills, troubleshooting skills, and escalating student help requests to the next point of support when necessary. Interns will also contribute support articles to an iPad knowledge base and tips to an iPad blog. Interns will be expected to be model digital citizens and learners. Students will work directly for the VCS IT department during one of the eight periods of the school day or afterschool. There will also be a summer internship available.

Additional Expectations: One week (four hours per day) Summer iPad Intern Training and Registration Day Support.

PLTW: INTRODUCTION TO ENGINEERING

<i>Course Number</i>	0776
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of B or better in Algebra I
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCCHS Graduation Credit</i>	Elective
<i>UC Approval</i>	Yes- Area G (General Elective - Interdisciplinary)
<i>Dual Credit</i>	Varies
<i>Fees</i>	None

COURSE DESCRIPTION

This course exposes students to the design process, research and analysis used in engineering. Students learn about global and human impacts and how to use the standards and technical documentation of engineering to address those impacts. Students also learn about the importance of teamwork and using various communications when engineering solutions. Students will use 3D solid modeling design software to help them formulate solutions to solve proposed problems. All of this education culminates in an ability to effectively document work and communicate solutions to peers and members of the professional community.



PLTW: PRINCIPLES OF ENGINEERING

<i>Course Number</i>	0777
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Must have completed or currently be enrolled in Algebra II; Algebra II Honors recommended
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Elective
<i>UC Approval</i>	Yes- Area G (General Elective - Interdisciplinary)
<i>Dual Credit</i>	Varies
<i>Fees</i>	None

COURSE DESCRIPTION

This course is for students who are serious about pursuing a possible future in engineering. This survey class exposes students to major concepts they'll encounter in a post-secondary engineering course. Students employ engineering and scientific concepts to solve engineering design problems. They develop problem-solving skills, document their work, and communicate solutions to peers and members of the professional community.



PLTW: AEROSPACE ENGINEERING (AE)

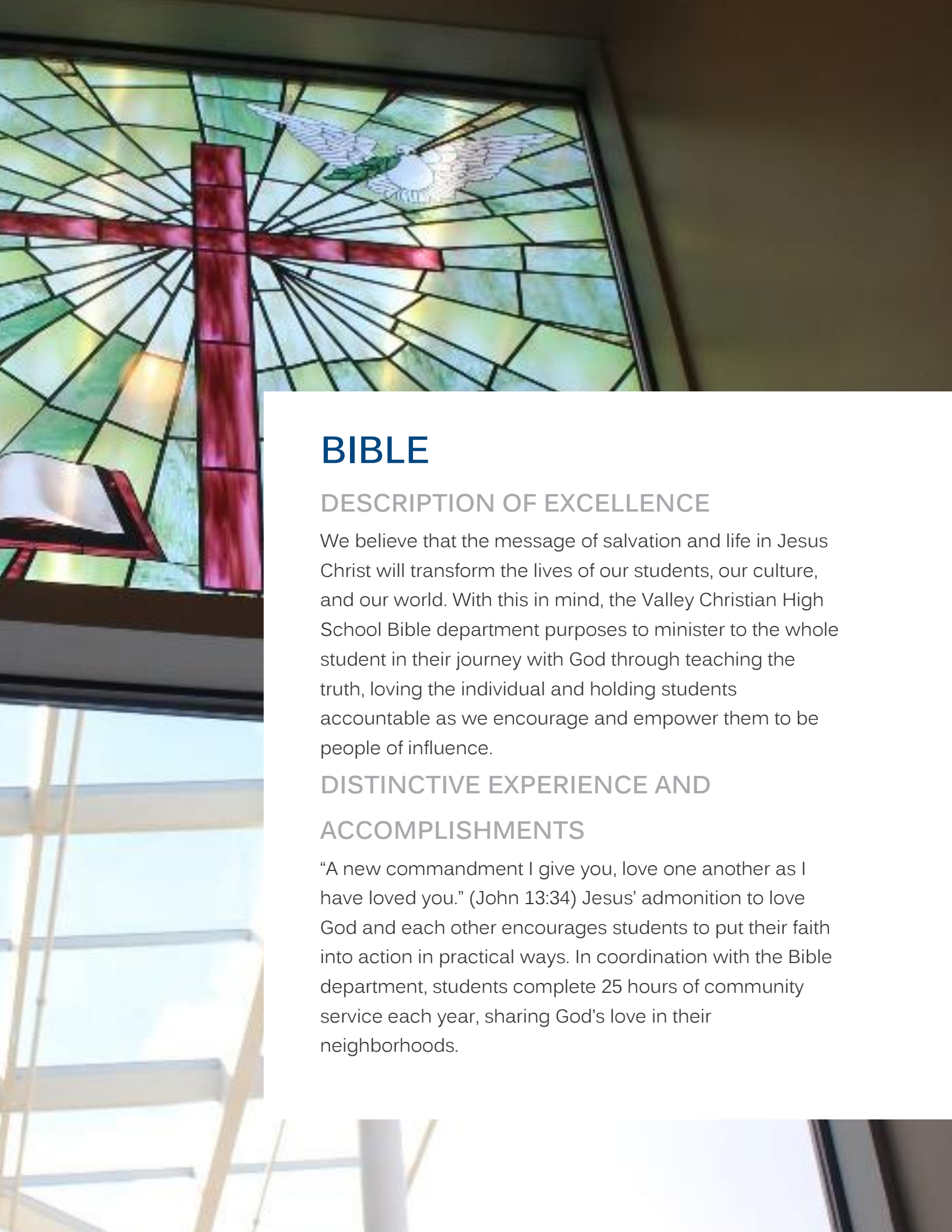
<i>Course Number</i>	0774
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Must have completed or currently be enrolled in Algebra II and have completed Introduction to Engineering or Principles of Engineering
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCCHS Graduation Credit</i>	Elective
<i>UC Approval</i>	Yes- Area G (General Elective - Interdisciplinary)
<i>Dual Credit</i>	Varies
<i>Fees</i>	None

COURSE DESCRIPTION

AE explores the evolution of flight, navigation and control, flight fundamentals, aerospace materials, propulsion, space travel, and orbital mechanics. In addition, this course presents alternative applications for aerospace engineering concepts. Students will analyze, design, and build aerospace systems and apply knowledge gained throughout the course in a final presentation about the future of the industry and their professional goals.

Additional Expectations: Laboratory and activity assignments will include sections of the material covered in the after school AMSE space program.





BIBLE

DESCRIPTION OF EXCELLENCE

We believe that the message of salvation and life in Jesus Christ will transform the lives of our students, our culture, and our world. With this in mind, the Valley Christian High School Bible department purposes to minister to the whole student in their journey with God through teaching the truth, loving the individual and holding students accountable as we encourage and empower them to be people of influence.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

“A new commandment I give you, love one another as I have loved you.” (John 13:34) Jesus’ admonition to love God and each other encourages students to put their faith into action in practical ways. In coordination with the Bible department, students complete 25 hours of community service each year, sharing God’s love in their neighborhoods.



BIBLE COURSES OFFERED

Semester Courses (already paired together)

- Christianity in Our Culture/Old Testament Studies
- New Testament History/New Testament Literature
- Wisdom Literature/Spiritual Disciplines
- Introduction to Life Calling/Applied Ethics
- Philosophy of Religion/World Religions
- Introduction to Life Calling/Life Calling in the Workplace*
- The Truth Project/Spiritual Disciplines - Online

Leadership & Outreach Courses

- Biblical Leadership*
- Missions*
- Biblical Government (ASB)*
- Community Outreach*
- Arts Outreach*
- Christian Athletic Leadership*
- Advanced Biblical Leadership*
- Advanced Community Outreach*

Community Service Requirement

The Valley Christian High School community service education requirement is an integral part of all Bible classes. Ten hours are to be completed prior to the end of the first semester, and the remaining 15 hours are to be completed prior to the end of the second semester.

Ten hours must be completed with a Christ-centered church and the remaining 15 hours may be completed with a nonprofit organization or a Christ-centered church.

* Some upper division Bible courses require instructor approval to enroll. The Bible Department provides directions for application in the spring. Consideration for enrollment typically involves an interview along with the application.

CHRISTIANITY IN OUR CULTURE/OLD TESTAMENT STUDIES

Course Number	0342
Grade Level	9
Pre-Requisite	<i>This course is required for students not coming from a Christian background, in order to build a foundation for future Bible classes.</i>
Application and/or Audition Date	None
Grade Scale	Standard
Credits	5/5
VCHS Graduation Credit	Bible
UC Approval	None
Dual Credit	None
Fees	None

Freshmen with a strong Bible foundation have the opportunity to omit the traditional first year of Bible (Christianity in our Culture/Old Testament Literature) and move directly to the sophomore year (New Testament History/Literature). After one semester to refresh knowledge of New Testament History, students dive into New Testament Literature, which provides a rich exposure to critical Biblical doctrine (material not covered by VCJH). After gaining this foundation, these students move on to an upper division Bible course, thereby allowing students with years of Biblical training to quickly move beyond the Bible basics and gain access to more focused Biblical study and application during their high school experience.

COURSE DESCRIPTION

Christianity in Our Culture

This course probes the great questions of the Christian faith in the context of our post-modern culture. Questions such as, “Is Christ the only way to God?”, “Does the Bible speak to us today?” and “Is all truth relative?” challenge students to examine their own views of God. This class strives to help students recognize the difference between cultural concepts of God and a Biblical understanding of God.

Old Testament Studies

This course is designed primarily to teach students how to read the Old Testament. The gap between the cultural setting of the Old Testament and modern times has become so great that learning how to contextualize the content is as important as learning the content itself. Therefore, this course will introduce students to the history, archaeology, geography, art, and literature of the ancient Near East in order to provide a context for selected themes and stories of the Old Testament. Students will be encouraged to develop their own ability to critically read the Old Testament and they will be introduced to the appropriate questions to ask when reading an ancient text.

NEW TESTAMENT HISTORY/NEW TESTAMENT LITERATURE

Course Number	0347/ 0349	COURSE DESCRIPTION
Grade Level	9, 10	
Pre-Requisite	<i>This class is designed for students entering VCHS with a strong Biblical foundation (at least 2 years of previous Bible courses and/or at least 4 years in Christian church classes) or as a class following Christianity in Our Culture & Old Testament Literature.</i>	<p><i>New Testament History</i></p> <p>This course examines the New Testament letters from Matthew to Acts. Students will study the historical and cultural significance surrounding the life of Christ and the beginning of the church era. By analyzing the works and teachings of Jesus, students will see how they impacted the first century and modern Christianity. This course is broken into five teaching units: the Bible, God, Jesus, Jesus' death and the Church.</p> <p><i>New Testament Literature</i></p> <p>This course examines selected New Testament letters and doctrines. Students will understand the historical context of the New Testament and how it can change lives in today's culture. They will compare and contrast our culture to what scripture says about the nature of reality, how to endure in trying times, and how to gain and maintain healthy relationships.</p>
Application and/or Audition Date	None	
Grade Scale	Standard	
Credits	5/5	
VCHS Graduation Credit	Bible	
UC Approval	None	
Dual Credit	None	
Fees	None	

Freshmen with a strong Bible foundation have the opportunity to omit the traditional first year of Bible (Christianity in our Culture/Old Testament Literature) and move directly to the sophomore year (New Testament History/Literature). After one semester to refresh knowledge of New Testament History, students dive into New Testament Literature, which provides a rich exposure to critical Biblical doctrine (material not covered by VCJH). After gaining this foundation, these students move on to an upper division Bible course, thereby allowing students with years of Biblical training to quickly move beyond the Bible basics and gain access to more focused Biblical study and application during their high school experience.

WISDOM LITERATURE/SPIRITUAL DISCIPLINES

<i>Course Number</i>	0339
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	None for 11th and 12th graders. 10 th graders must have taken NT Literature and History.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	5/5
<i>VCHS Graduation Credit</i>	Bible
<i>UC Approval</i>	None
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

Wisdom Literature

This course provides a foundation to interpreting and applying the wisdom literature of the Old Testament. The books covered are: Job, Psalms, Proverbs, Ecclesiastes, and Song of Songs. We will attempt to discover what wisdom is, how it can be used, and what its limitations are. By the end of the course, students should find that although these books were written thousands of years ago, they concern topics that we still wrestle with and they provide perspective that we desperately need.

Spiritual Disciplines

This course trains students on the disciplines of the Christian faith. This course guides students to adopt the following spiritual habits before entering the university setting: 1) The Inward Disciplines (meditation, prayer, fasting, study); 2) The Outward Disciplines (simplicity, solitude, submission, service); and 3) The Corporate Disciplines (confession, worship, guidance, celebration). The main text is *Celebration of Discipline* by Richard Foster, with supplemental material from Dallas Willard.

INTRODUCTION TO LIFE CALLING/APPLIED ETHICS

<i>Course Number</i>	0346/0327
<i>Grade Level</i>	11, 12
<i>Pre-Requisite</i>	None
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	5/5
<i>VCHS Graduation Credit</i>	Bible
<i>UC Approval</i>	None
<i>Dual Credit</i>	LDR 150 –Indiana Wesleyan University/PHIL 214 Colorado Christian
<i>Fees</i>	Dual Credit Fee

COURSE DESCRIPTION

Introduction to Life Calling

This course focuses on discovering students' life purpose and calling as the context for making decisions and gaining direction for their lives. Students will explore their own foundational values, unique design and personal mission as the most effective approach to gaining an understanding of life purpose and calling. A key component of this course concentrates on the discovery of one's God-given strengths, passions and experiences as a basis for this calling.

Applied Ethics

This course answers the essential question, "Is God good?" Students will compare the law as expressed in the Torah to the teachings of Jesus and Paul in the New Testament in order to answer questions including the following: Does God's standard of morality change from the Old Testament to the New Testament? What is the purpose of the detailed laws in the Old Testament if we are saved by faith? Why should we think that the Bible can inform our moral decisions today? Students will also be challenged to study modern day moral issues through the lens of Jesus' representation of morality.

PHILOSOPHY OF RELIGION/WORLD RELIGIONS

<i>Course Number</i>	<i>0319/0350</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>(Philosophy of Religion) None/ (World Religions) Yes – Area G (General Elective – History/Social Science)</i>
<i>Dual Credit</i>	<i>Varies by instructor</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

Philosophy of Religion

Philosophy of Religion serves as an introduction to logic and also answers the question, “Are there good reasons to believe any religion (specifically Christianity) is actually true?” The goal of this course is for students to use appropriate philosophical logic in giving a culturally relevant, sound and objective defense of their beliefs. They will achieve this through examining the basics of logic itself, the most recent arguments for and against the existence of God, the resurrection of Jesus, the historical accuracy of the Bible and other major topics relating to Christian truth. Students will be challenged to consider how issues of character and communication may help or hinder the defense of their belief. This course also lays the philosophical foundation for asking the same difficult questions of other religions in the course “World Religions.”

World Religions

World Religions is designed to give students the structure to help organize their thoughts and enable them to make intelligent judgments about different philosophical claims. It focuses on the major world religions and how each answers philosophical questions related to the “meaning of life.” Some of the questions included relate to views on ethics, the nature of the external world, the nature of man, the role of the mind and views of knowledge. Students will be introduced to each faith through their texts and by advocates of each tradition (via pre-recorded interviews). They will then have the opportunity to evaluate the philosophical claims of each religion through discussions, essays and their final project.

INTRODUCTION TO LIFE CALLING/LIFE CALLING IN THE WORKPLACE

Course Number	0346/0335
Grade Level	11, 12
Pre-Requisite	None
Application and/or Audition Date	<i>Note: Priority for limited space in this course will be given to AMSE students.</i>
Grade Scale	Standard
Credits	5/5
VCHS Graduation Credit	Bible
UC Approval	None
Dual Credit	LDR 150 –Indiana Wesleyan University/BUS 132 William Jessup University
Fees	Dual Credit Fee

COURSE DESCRIPTION

Introduction to Life Calling

This course focuses on discovering students’ life purpose and calling as the context for making decisions and gaining direction for their lives. Students will explore their own foundational values, unique design and personal mission as the most effective approach to gaining an understanding of life purpose and calling. A key component of this course concentrates on the discovery of one’s God-given strengths, passions and experiences as a basis for this calling.

Life Calling in the Workplace

“Do you see a man skilled in his work? He will serve before kings.” (Prov. 22:29)

“Excellence brings Influence” is a fundamental value in transforming the world for the Kingdom of God. In order for us to impact the world for Jesus Christ we must view our work as an act of worship and ministry. In light of these truths, this class seeks to create an environment where students can strategically explore how their faith will integrate into a college, business and industry setting. Key components of this course are based upon Fuller Youth Institutes’ *Sticky Faith* research. Students will also be introduced to the model of “Prayer Evangelism” as a practical way to bring the light of the Gospel into their college and workplace.

ONLINE COURSES

The following course can be taken online. This course is recommended for students with scheduling conflicts, those who need to make up missing units or those who prefer the online format.

THE TRUTH PROJECT/SPIRITUAL DISCIPLINES - ONLINE

<i>Course Number</i>	<i>0323x / 0332x</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Counselor approval</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The Truth Project

This course builds a systematic and comprehensive Biblical worldview for students to consider. This course consists of 13 informative videos produced by Focus on the Family; these videos will challenge how each student views the world. This course also includes a comprehensive research paper based on the material from the video series.

Spiritual Disciplines

Students will be trained on the disciplines of the Christian faith. This course guides students to adopt the following spiritual habits before entering the university setting: 1) The Inward Disciplines (meditation, prayer, fasting, study); 2) The Outward Disciplines (simplicity, solitude, submission, service); and 3) The Corporate Disciplines (confession, worship, guidance, celebration). The main text is *Celebration of Discipline* by Richard Foster, with supplemental material from Dallas Willard.

Additional Expectations: These classes typically require three hours per week of homework and require up to 20 pages of reading per week. These classes also includes online instruction and resources. Students enrolled in this course must have internet access at home. Homework assignments will need to be submitted via the internet.

LEADERSHIP AND OUTREACH COURSES

The following year-long courses are offered for those students who want to outwardly express their faith in Christ through servant leadership and/or evangelistic outreach. Each of these courses requires an application and instructor approval.

BIBLICAL LEADERSHIP

<i>Course Number</i>	<i>0312</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Application and instructor approval</i>
<i>Application and/or Audition Date</i>	<i>February 12</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This year-long course educates students on the process of Leadership in an activities based setting. Students will be shown the methods ordinary people use to bring forth the best in themselves and others. They will weave together faith and learned principals and explore how Christian leaders can apply each leadership method. The four units include: Self-Leadership: We must lead ourselves before leading others, Connecting with Others: We must know and understand others before we lead them, Leading Others, How do we influence those around us effectively, and Changing Campus Culture: leveraging leadership skills to transform culture. This course gives students the knowledge and resources to hold leadership positions in school, church, and community. Leading the Freshman Mentoring program is a key component of this course. Time outside of class to execute these learning by doing tasks is required.

Additional Expectations: This course requires a minimum of 15 hours per semester of volunteer work outside of class.

MISSIONS

<i>Course Number</i>	<i>0322</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Application and instructor approval</i>
<i>Application and/or Audition Date</i>	<i>February 12</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This year-long course trains students to assess and minister to the needs of a culture/community. Students will be empowered to share their personal faith in a cross-cultural environment and will be educated in the logistics behind planning a mission trip. This course also examines the accounts of historical missions, especially in the last century, with an emphasis on what God is doing in our world today.

Special Note: Every student is required to participate in a class mission trip during the year.

Additional Expectations: Students are expected to raise support to cover the cost of the trip (cost to be determined based on destination). Students must also have a valid passport. Parents must sign the permission document which is standard for all international trips.

BIBLICAL GOVERNMENT (ASB)

<i>Course Number</i>	<i>0324</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Application and instructor approval</i>
<i>Application and/or Audition Date</i>	<i>March 2</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course explores Biblical leadership through the lens of Biblical characters. We will look at different leaders and the challenges they faced in order to learn what Biblical leadership looks like and what that means for how we lead. Students will have opportunities to gain skills in event planning, ministry planning, public speaking, time management, relationship building, problem solving, and more. This course gives students the knowledge and resources to hold leadership positions in school, church, and community. Time outside of class is required for this course.

COMMUNITY OUTREACH

<i>Course Number</i>	<i>0334</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Application and instructor approval</i>
<i>Application and/or Audition Date</i>	<i>February 12</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This year-long course trains students to share their personal faith with those around them, compelling unbelievers to encounter the supernatural power of Jesus Christ. Four components are included: a study of biblical prayer and evangelism; researching the effects of prayer on historical Christian revivals and missions; the practice of personal and corporate prayer; and the application of prayer evangelism in cooperation with area churches. This fourth component will include the practical application of the class as students participate in and plan a Kids' Club at a local elementary school.

Additional Expectations: Students should expect at least two hours outside of class per week in planning and preparation for the Kids' Club.

ARTS OUTREACH – CONSERVATORY OF THE ARTS

<i>Course Number</i>	<i>0353</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Conservatory majors and minors only; application and instructor approval</i>
<i>Application and/or Audition Date</i>	<i>February 12</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This is a year-long course intended to establish a Christian, biblical worldview of the arts. From Genesis to Revelation, God reveals Himself as the master artist who entrusts mankind with the powerful ability to create and communicate through art. The ultimate goal of this class is to equip students to live an influential life that honors the God who gave us our unique abilities, personalities, and talents. Students will study art forms as a means of personal and spiritual edification and as a tool for evangelism. Lastly, we will serve the community through the use of the arts.

Additional Expectations: For one or two days in a two week period, students will leave campus during normal class hours to do outreach in local, public schools.



CHRISTIAN ATHLETIC LEADERSHIP – HUMAN PERFORMANCE

<i>Course Number</i>	0354
<i>Grade Level</i>	11, 12
<i>Pre-Requisite</i>	<i>Priority for limited space in this course is given to VCHS athletes; application and instructor approval</i>
<i>Application and/or Audition Date</i>	February 12
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Bible
<i>UC Approval</i>	None
<i>Dual Credit</i>	None
<i>Fees</i>	None



"Do it heartily as to the Lord." Col. 3:23

COURSE DESCRIPTION

This course is designed for students who desire to understand what it truly means to be a Christian athlete and positively impact their teams, our campus and the community for Christ. Students will grapple with a series of questions such as: Does God care about winning and losing? Is there a difference between a Christian athlete and any other athlete? Are sports an appropriate avenue for evangelism? Who are you when age or injury stops you from competing? These, along with other relevant questions, are addressed with the hope that students will leave the course with a clearer sense of purpose and identity as a Christian athlete.

Additional Expectations: Community service will be an important part of this class. Students may leave class at times during normal class hours to do outreach at a local public school. In addition, occasional evening or weekend hours may be required as a part of the community service component of the class.

ADVANCED COURSES

The following three courses are offered for students who wish to be further involved in leadership or outreach. All courses require successful completion of the corresponding introductory level course, as well as application and instructor approval.

ADVANCED BIBLICAL LEADERSHIP

<i>Course Number</i>	<i>0333</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Completion of Biblical Leadership; instructor approval</i>
<i>Application and/or Audition Date</i>	<i>February 12</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Bible</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Students are trained to share their knowledge of biblical leadership from their junior year with Valley Christian's student body and the community around them. Students will be asked to organize and facilitate the mentoring ministry as well as train mentors at Valley Christian High School. This course will give students a hands-on opportunity to understand and be involved in small group ministry. This course requires a minimum of 15 hours per semester of volunteer work outside of class.

Special Note: Admission to this class is highly competitive and only 5-10 candidates will be accepted.

ADVANCED COMMUNITY OUTREACH

<i>Course Number</i>	0335
<i>Grade Level</i>	11, 12
<i>Pre-Requisite</i>	Completion of Community Outreach; application and instructor approval
<i>Application and/or Audition Date</i>	February 12
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Bible
<i>UC Approval</i>	None
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This course teaches students to assist in training other students to share their personal faith with those around them, compelling unbelievers to encounter the supernatural power of Jesus Christ. Each student in this class will be required to take the lead in equipping the students in the Community Outreach class. These students will also be required to head up any advertising for outreach events in which the Community Outreach class participates.

Special Note: Admission to this class is highly competitive and only 5-10 candidates will be accepted.

Additional Expectations: Students should expect a minimum of three hours outside of class per week in planning and preparation for the Kids' Club.



COMMUNICATIONS

DESCRIPTION OF EXCELLENCE

The Valley Christian High School Communications department empowers students to express themselves ethically and effectively in an increasingly digital world. Students are challenged to communicate confidently through higher-level thinking and technical proficiency, allowing them to boldly share their ideas, emotions, and faith, and to positively influence their world.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Journalism students publish the quarterly magazine, *The Warrior*, and have been recognized by the Quill and Scroll Society for excellence in blogging. Yearbook students produce the award-winning *Vanguard* yearbook.



COMMUNICATIONS COURSES OFFERED

- Speech/Debate
- Public Relations
- Journalism I
- Journalism II
- Photojournalism
- Yearbook

SPEECH/DEBATE

<i>Course Number</i>	<i>0127/126</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective – English)</i>
<i>Dual Credit</i>	<i>Yes – Speech: COMM1/ Debate: COMM3 (West Hills Community College)</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

Speech

Speech provides instruction in the fundamental processes of oral communication, including traditional and Internet research methods. This course is designed to improve the student's ability to function in any speaking situation.

Emphasis is on the basic concepts of speaking as a transfer of understood messages, particularly as a communication between a single speaker and an audience. Students are involved in the critical thinking process of preparing and delivering extemporaneous speeches and in the development of active listening skills. In addition, persuasive speeches require the use of logic in argument form [inductive and deductive] as proofs and evidence. This class is excellent for anyone that needs presentation skills, including all AMSE majors and minors.

Debate

This semester course builds upon the skills learned in speech. Students develop reasoning skills and practice formal and informal argumentation and persuasion. The course content includes an analysis of standard debate techniques (traditional, cross examined, Lincoln-Douglas) which requires two matched sides, for and against a proposition. The goal of this course is to enable an individual to reach decisions based on good reasoning and evidence. The skills learned in debate pair well with Ethics and Apologetics.

Additional Expectations: Students will have the opportunity to enter local speech and debate competitions.

PUBLIC RELATIONS

<i>Course Number</i>	<i>1033</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10 (5 for 1st semester only)</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The fall semester of this course can be taken as a semester stand-alone class.

This course is an overview of the functions, practices and growing application of public relations in the private industry and the public sector. Emphasis is placed on planning, writing, speaking, management functions, and developing effective public relations strategies. Students will examine the ethics of being part of an online community and will be required to regularly post to their own blog and a collective class blog. Students will prepare online and printed material of the types produced by public relations departments: art, typography, layout, design, production and printing. The course will culminate in a student led fund raising project for the nonprofit charity of their choosing.

JOURNALISM I

<i>Course Number</i>	<i>1003</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None. Not recommended for freshmen.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective) for 10,11,12 only</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Journalism classes will study all aspects of producing a publication, including advertising, identifying the audience, gathering news, interviewing, writing, layout and design, production and evaluation. Students will apply skills to the way modern media is using technology, utilizing WordPress and digital media apps to produce a blog on the topic of their choice. The result of the combined efforts of the class will be the VCHS Magazine. Students will have a project-based 1st semester final on one aspect of Journalism.

Additional Expectations: Students will be required to meet production deadlines.

JOURNALISM II

<i>Course Number</i>	<i>1009</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Journalism I</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective/ Technology</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This class applies advanced skills required by the modern media, including writing and publishing print and Web based editions of the school magazine. In addition to standard news gathering, writing, editing, and publishing, students learn to think critically about media and the way news is covered, packaged and delivered, specifically through layout and the elements and principles of design. Students will also continue to develop in-depth research, critical thinking and creative writing skills. Students are given the opportunity to attend the JEA National Journalism Convention as part of the course.

Additional Expectations: Students will be required to meet all production deadlines and invest one to two hours per week of lab time, especially during press week.

PHOTOJOURNALISM

<i>Course Number</i>	<i>1002</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Photo I</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective/ Technology</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This class introduces photographic communication for publication. Semester 1 will focus on lighting and composition, layout, photo editing, printing, and AP style. This semester will familiarize students with artistic and photographic terminology while introducing them to graphic design concepts for print media. Students will enhance expressive communication skills and link photography to major cultural and artistic movements.

Semester 2 will advance all artistic and technical skills and will be framed around particular areas of photojournalism, including: sports, news, features, travel, documentary and editorial work. This semester will cover international photojournalism and the influence of visual media on culture. This class will also prominently feature design technique and explore artists whose work is considered significant in photographic art history. Students will make connections between art, technology and their own culture, as well as a broad set of multinational philosophies. The result of the combined efforts of the class will be showcased in the VCHS Magazine.

YEARBOOK

<i>Course Number</i>	<i>0900</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Instructor Approval</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective/Technology</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This class will study all aspects of producing a yearbook, including staffing, advertising, story writing, interviewing, photography, page layout, proofing and publication requirements. Each student will be proficient in Yearbook Avenue Design Software. The result of the combined efforts of the class will be the school yearbook.

Major Project: Students must meet five major deadlines for production of yearbook.

Additional Expectations: Students will be required to meet all production deadlines and invest one to two hours per week of lab time, especially during press week.

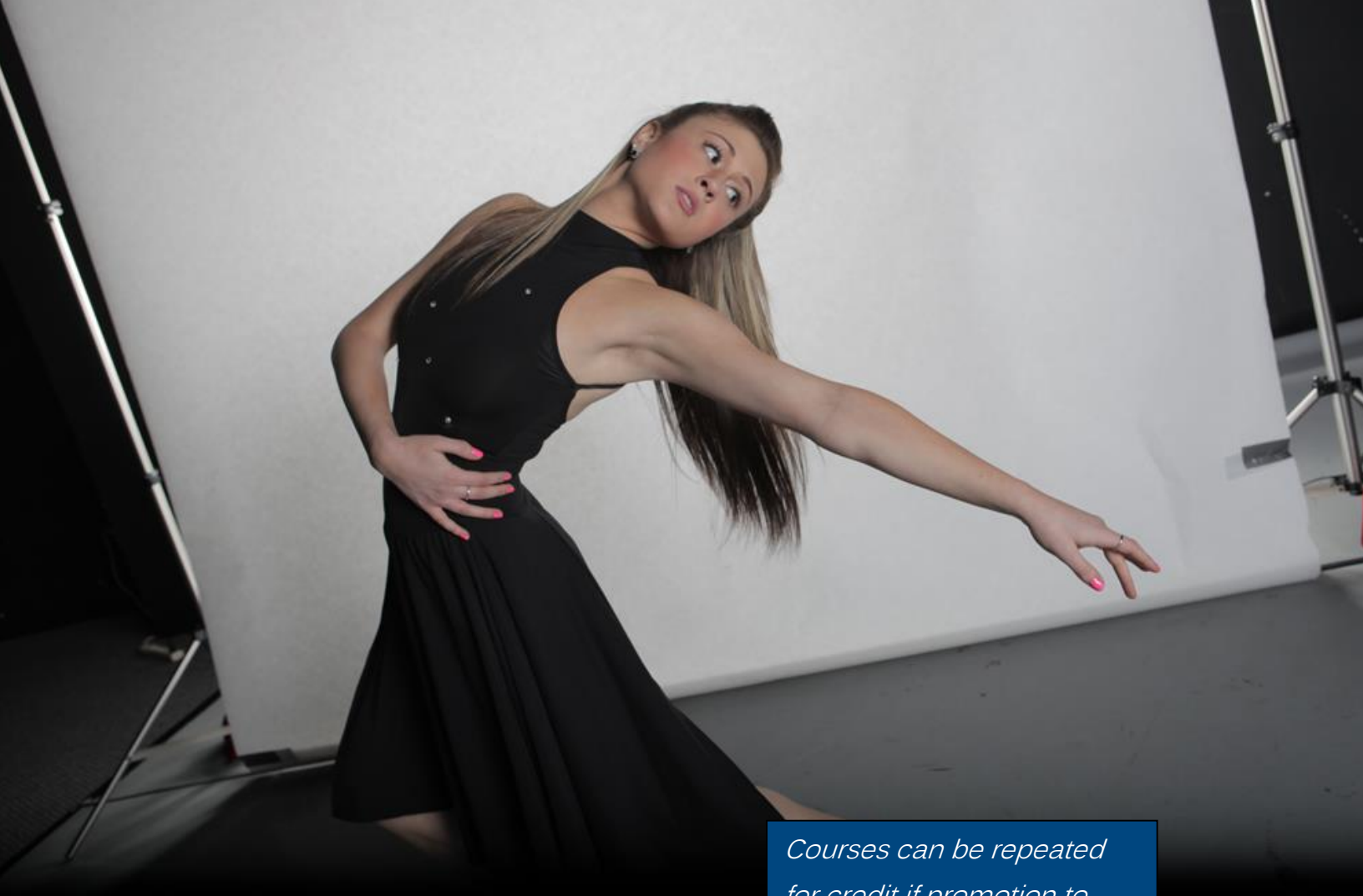
DANCE ARTS

DESCRIPTION OF EXCELLENCE

Our mission is to equip students with spiritual, artistic, academic, and technical excellence in dance in order to reclaim the arts as an expression of God's love among the varied cultures of the world. Students learn about the art of dance in a Christian context with strong focus placed on technical and creative excellence as well as an understanding of choreography, exceptional performance styles, physiology, and nutrition.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Students have the opportunity to perform in the Spring Dance Concert which features choreography from faculty and other dance industry professionals. Students may also participate in Emotions, our yearly student choreographed concert, as either a dancer or choreographer, and advanced students may audition for our award-winning, competitive dance team, Vivid Dance Company.



Courses can be repeated for credit if promotion to next level is not granted by the instructor.

DANCE ARTS COURSES OFFERED

- Ballet I
- Ballet II
- Dance Technique I
- Dance Technique II
- Dance Technique III
- Dance Technique III Honors
- Tap Dance I
- Tap Dance II
- Tap Dance III
- Hip Hop I
- Hip Hop II
- Hip Hop III

BALLET I

<i>Course Number</i>	<i>0085</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

Ballet I is the fundamental technique and basis for many contemporary dance forms. This course will be taught to beginning students with little or no experience in ballet. Class work will consist primarily of technique with some additional work on basic ballet theory, French ballet terminology and movement fundamentals of ballet.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

BALLET II

<i>Course Number</i>	<i>0084</i>
<i>Grade Level</i>	<i>9, 10, 11, ,12</i>
<i>Pre-Requisite</i>	<i>Audition/ Instructor approval</i>
<i>Application and/or Audition Date</i>	<i>Dance Auditions held Late Feb./Early March</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

Ballet II is the fundamental technique and basis for many contemporary dance forms. This course will be taught to students with previous ballet experience and a solid ballet technique. Class work will consist primarily of technique with some additional work on more advanced ballet theory, French ballet terminology and movement fundamentals of ballet.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

DANCE TECHNIQUE I

<i>Course Number</i>	<i>0528</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

Dance Technique I introduces dance technique and fundamentals incorporating the following genres: Lyrical, Contemporary, and Jazz. As a technique course, this class has a strong focus on core strength, coordination, flexibility, musicality and overall body awareness for the developing dancer.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately a 90 minute evening performance. Check with the department for schedule details.

NOTE: DANCE TECHNIQUES 1-3 ARE ALSO OFFERED AS A COLOR GUARD SPECIFIC CLASS. TO ENROLL IN THE COLOR GUARD SPECIFIC DANCE TECHNIQUE I, PLEASE SIGN UP FOR **DANCE TECHNIQUE I – COLOR GUARD**.

DANCE TECHNIQUE II

<i>Course Number</i>	0540
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requsite</i>	Dance Technique I. Audition/ Instructor approval.
<i>Application and/or Audition Date</i>	Dance Auditions held Late Feb./Early March
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$50

COURSE DESCRIPTION

Dance Technique II advances the level of student performance, technique, and understanding of dance. A sampling of Lyrical, Modern, and Jazz will be developed in this course. This course includes an intermediate level of dance discipline, academic study, and choreography experiences. As a technique course, this class has a strong focus on core strength, coordination, flexibility, musicality and overall body awareness for the intermediate dancer.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately a 90 minute evening performance. Check with the department for schedule details.

NOTE: DANCE TECHNIQUES 1-3 ARE ALSO OFFERED AS A COLOR GUARD SPECIFIC CLASS. TO ENROLL IN THE COLOR GUARD SPECIFIC DANCE TECHNIQUE II, PLEASE SIGN UP FOR **DANCE TECHNIQUE II – COLOR GUARD**.

DANCE TECHNIQUE III

<i>Course Number</i>	0540
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requsite</i>	Dance Technique II. Audition/instructor approval.
<i>Application and/or Audition Date</i>	Dance Auditions held Late Feb./Early March
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$50

COURSE DESCRIPTION

Dance Technique III advances students' understanding of dance history and styles, while increasing their aptitude in technique, performance, and choreography. A sampling of Lyrical, Modern, Contemporary, and Jazz will be perfected in this course as they progress towards a collegiate level. Field trips and outside performances are required. As a technique course, this class has a strong focus on core strength, coordination, flexibility, musicality and overall body awareness for the intermediate/advanced dancer.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

NOTE: DANCE TECHNIQUES 1-3 ARE ALSO OFFERED AS A COLOR GUARD SPECIFIC CLASS. TO ENROLL IN THE COLOR GUARD SPECIFIC DANCE TECHNIQUE III, PLEASE SIGN UP FOR **DANCE TECHNIQUE III – COLOR GUARD**.

DANCE TECHNIQUE III HONORS

<i>Course Number</i>	<i>0544</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Dance Technique II. Audition/Instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>Dance Auditions held Late Feb./Early March</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

DT III Honors expands students' understanding of dance history and styles, while increasing their aptitude in technique, performance, and choreography. A sampling of Lyrical, Contemporary, Modern, and Jazz will be developed in this course. This is a college level course in technique, academia, and artistry. Students at this level exhibit leadership in the dance department and are expected to choreograph solo and group works for performance, including Emotions. There is a significant amount of technology incorporated into projects in order for the students to earn technology credit. Field trips and outside performances are required.

Additional Expectations: This class typically requires ½ hour per week of homework. Students choreograph for Emotions, requiring at least one hour of rehearsal per week after school and two weeks of after school rehearsals in November. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

TAP I

<i>Course Number</i>	0075
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	None
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$50

COURSE DESCRIPTION

Tap I introduces tap dance history, technique, choreography and principles of academic study. Students develop muscle tone, flexibility and alignment for tap dance, improving physical coordination and appreciation for the art form.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

TAP II

<i>Course Number</i>	0098
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Tap I; Instructor approval
<i>Application and/or Audition Date</i>	Dance Auditions held Late Feb./Early March
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$50

COURSE DESCRIPTION

Tap II advances the level of student performance, technique, choreography and understanding of tap dance. This course includes an intermediate level of tap dance discipline, academic study and choreography experiences with greater focus on rhythm tap, turns and tricks.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

TAP III

<i>Course Number</i>	<i>0099</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Tap II; audition required</i>
<i>Application and/or Audition Date</i>	<i>Dance Auditions held Late Feb./Early March</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Tap III increases the level of student performance, technique, choreography and understanding of tap dance to that of an advanced level. This course includes advanced technique, academic study, choreography, and improvisation with an emphasis on speed, rhythm tap, percussion, turns, and tricks.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

HIP HOP I

<i>Course Number</i>	0546
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	None
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$50

COURSE DESCRIPTION

Hip Hop I introduces students to hip hop history, culture, and various dance forms, while increasing their aptitude in technique, performance, and choreography.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

HIP HOP II

<i>Course Number</i>	<i>0575</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Hip Hop I; instructor approval</i>
<i>Application and/or Audition Date</i>	<i>Dance Auditions held Late Feb./Early March</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

Hip Hop II deepens students' understanding of hip hop history, culture, and various dance forms, while increasing their aptitude in technique, performance, and choreography.

Additional Expectations: This class typically requires ½ hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

HIP HOP III

<i>Course Number</i>	<i>0556</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Hip Hop II; audition required</i>
<i>Application and/or Audition Date</i>	<i>Dance Auditions held Late Feb./Early March</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

This is a repeated course of Hip Hop II. Students who repeat Hip Hop II with a passing grade will have Hip Hop III listed on their transcript for their second year. The goal of the course is to increase the students' abilities in all areas but does not introduce new units. Higher levels of proficiency are expected and encouraged.

Additional Expectations: This class typically requires ½hour per week of homework. Students in all dance classes will have the opportunity to perform in the required Dance class showcase “Snapshots” in May. This performance will involve two to three evening rehearsals and an approximately 90 minute evening performance. Check with the department for schedule details.

A young woman with curly hair and glasses is looking down at an open book. She is wearing a dark patterned top. The background is blurred, showing other people in a classroom or library setting.

ENGLISH

DESCRIPTION OF EXCELLENCE

The English Department seeks to inspire students to delve enthusiastically into great literature and to critically examine it through the lens of God's truth, both while they are in our classrooms and once they leave, becoming wise and discerning readers and thinkers who are able to express their ideas and beliefs in conversation and in writing.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

In the English Department, students do not merely go through the motions of writing an essay, but apply the sometimes abstract concepts of grammar, vocabulary, and formal documentation in a practical way that will help them throughout their academic and professional careers. In addition, each year students enter their best writing in university and community sponsored contests and win numerous awards.



The English Department offers three different types of courses: college preparatory, honors, and Advanced Placement (AP). In a college preparatory English class, the work load and expectations are designed to prepare students who expect to take the SATs and go on to attend a college or university. Our honors classes are intended for students who are highly skilled and motivated in English and who possess a strong work ethic. AP classes allow students to take a college-level course in a supportive environment; students should expect corresponding rigor and time required.

Summer reading is required for honors and AP English students at the sophomore, junior, and senior levels.

ENGLISH COURSES OFFERED

- English 9
- English 9 Honors
- English 10
- English 10 Honors
- American Literature
- Sports Literature & Writing
- AP English Language & Composition
- Early/Late British Literature
- Contemporary Authors/Dramatic Literature
- AP English Literature & Composition
- Literature for Creative Writers (Listed with Electives)

ENGLISH 9

<i>Course Number</i>	<i>0100</i>
<i>Grade Level</i>	<i>9</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

English 9, a college preparatory course, introduces vital and foundational concepts that will serve incoming students throughout their high school careers. Students study various literary genres: the short story, the play, the epic poem, poetry, and the novel. The course focuses on literary terms and analysis, providing a basis for academic writing. First semester writing centers on paragraph development using specific information to support an idea or opinion. During the second semester, students write comparative essays and a career research paper. Throughout the year, students prepare for standardized testing through the consistent study of grammar and vocabulary.

ENGLISH 9 HONORS*

Course Number	0105
Grade Level	9
Pre-Requisite	<i>Grade of A in Grade 8 English or B or higher in Grade 8 Honors English. It is recommended that incoming VCJH students have a score of 4 or higher on the writing proficiency exam. All other placements will be based on the results of the admissions literary analysis test and essay.</i>
Application and/or Audition Date	None
Grade Scale	Honors*
Credits	10
VCJS Graduation Credit	English
UC Approval	Yes- Area B (English)*
Dual Credit	None
Fees	None

COURSE DESCRIPTION

English 9 Honors is a fast-paced, exciting, and challenging English course that introduces students to a variety of literary genres, including epic and conventional poetry, the play, the short story, and the novel. This course stresses literary analysis as a means to more fully engage with literature. Students examine the basics of grammar and the process of writing while improving and expanding their vocabulary. Creative opportunities present themselves throughout the course in forms of self-expression through writing, acting, artwork, and short presentations. In this honors course, individual and group projects, written assignments, and class discussions require a high level of critical thinking skills.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

ENGLISH 10

<i>Course Number</i>	<i>0110</i>
<i>Grade Level</i>	<i>10</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

English 10, a college preparatory course, builds upon the foundations set in English 9. Students will study a variety of literary genres and learn to analyze and respond to them from a biblical worldview. The course stresses the development and application of grammar and vocabulary skills in preparation for the SAT. As students enhance their composition skills with a focus on fine-tuning voice and using transitional devices, they will expand their repertoire of public speaking and writing techniques.

ENGLISH 10 HONORS*

<i>Course Number</i>	<i>0115</i>
<i>Grade Level</i>	<i>10</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in English 9 Honors or grade of B+ or higher in English 9. Students who do not meet these criteria but achieved at least a C- may still take the class, but they must meet with their counselor and their current teacher to discuss the expectations of the course and receive approval to enroll.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors*</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)*</i>
<i>Dual Credit</i>	<i>ENG51A (West Hills Community College)</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

English 10 Honors is an accelerated, challenging course that builds on the skills learned in English 9 Honors. Throughout the year, students will examine the cultural and personal value systems contained within diverse examples from literature and compare those systems to their own as well as to biblical teachings. Students will also learn the best ways to communicate to the world around them by practicing the craft of writing - specifically, how to engage various audiences, support ideas with evidence, and write effectively in a variety of genres such as business writing and persuasive essays. This course also stresses the development and application of grammar and vocabulary skills in preparation for the SAT, but with faster pacing and greater depth than English 10. A summer reading assignment is also required.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

AMERICAN LITERATURE

<i>Course Number</i>	<i>0120</i>
<i>Grade Level</i>	<i>11</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>Yes – varies by instructor</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

American Literature, a college preparatory course for 11th grade students, explores the development of American literature from 1607 to the present, examining the philosophical trends that shaped Puritanism, Deism, Romanticism, Transcendentalism, Realism, Naturalism and Modernism. Students will study these trends by analyzing essays, personal narratives, short stories, poetry, and novels. The term paper requires independent, compare-and-contrast research on American literary works. Other writing includes argumentative essays and poetry. Special attention is given to advanced grammar and vocabulary enrichment.

Additional Expectations: This is an upper-level high school English class. The work load and expectations match with approaching SATs and college entrance essays. Students can expect two hours of homework per week, including reading from the textbook and novels.

SPORTS LITERATURE AND WRITING

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>11, 12 (5th year only)</i>
<i>Pre-Requisite</i>	<i>English 10</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Since the late 19th century, sports have become more and more important in American society.

Sports have influenced and been influenced by the great themes of the twentieth century, including women's rights, civil liberty, and often, international affairs. Given this, it is not surprising that many great authors have chosen to express their literature in sports-related subjects.

In this course, students will explore subjects such as gender, race, heroes and anti-heroes, controversies and triumphs through the writing of Jack London, Gay Talese, David Halberstam, Marianne Moore, Somerset Maugham, and others. Responsive writing in the form of process analysis, personal narrative, expository writing, and argument essays will be an integral part of the course.

Note: Juniors may choose between this course and American Literature. The courses will be equal in work and requirements. It may also be taken by seniors as a fifth year English.

AP ENGLISH LANGUAGE AND COMPOSITION

<i>Course Number</i>	<i>0153</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in English 10 Honors or grade of A in English 10.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>AP exam fee</i>

COURSE DESCRIPTION

Mere words can change and shape the course of history, as students will learn in AP English Language and Composition. This intensive course will push students to extend their critical thinking skills beyond literature to the visual and textual mediums of today's culture. Analyzing the sometimes subtle differences between logical argument and calculated manipulation, students will examine a variety of genres ranging from political cartoons and contemporary advertisements to classical essays and American novels. By studying the organization, style, and grammatical structure of great authors as inspiration to guide their own writing, students will mature beyond formulaic writing patterns and develop their own unique voice. A summer reading assignment is required.

EARLY BRITISH LITERATURE/LATE BRITISH LITERATURE

<i>Course Number</i>	<i>0178</i>
<i>Grade Level</i>	<i>12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Early British Literature surveys selected authors and works beginning in the Anglo-Saxon period and continuing through the Renaissance.

Students read a minimum of two major works, including Shakespeare's *Macbeth*. Late British Literature surveys selected authors and works beginning in the seventeenth century and continuing through contemporary times. Students read a minimum of two major works, including Ibsen's *Hedda Gabler* and Orwell's *1984*. Over the course of the year, students enlarge their vocabulary and sharpen their writing skills through a series of literary analyses and timed essays. Special attention is paid to the practical application of grammar to help students revise their writing as they prepare for college.

CONTEMPORARY AUTHORS/DRAMATIC LITERATURE

<i>Course Number</i>	<i>0179</i>
<i>Grade Level</i>	<i>12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>English</i>
<i>UC Approval</i>	<i>Yes- Area B (English)</i>
<i>Dual Credit</i>	<i>Yes- English 1B (West Hills Community College)</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

Contemporary Authors emphasizes problems and themes of modern culture and society, providing a clear sense of relevance for twenty-first century students. As they read and reflect on novels written by major contemporary authors, students are able to connect both personally and academically to the literature. Learning in this course is largely assessed through critical papers and reflections, participation in class discussions, hands-on creative projects and activities, and periodic reading quizzes. During the second semester, Dramatic Literature students will have the opportunity to watch productions of plays such as *Hamlet* in order to enhance their understanding of the reading. Due to the interactive nature of the course, students are able to invest in hands-on creative projects and performances. In addition to continued vocabulary expansion, students will hone their writing skills and explore character development through critical writing and literary analyses. Special attention is paid to the practical application of grammar to help students revise their writing as they prepare for college.

For dual credit students, a total of 8,000 words must be written over the course of the year.

AP ENGLISH LITERATURE AND COMPOSITION

<i>Course Number</i>	0166
<i>Grade Level</i>	12
<i>Pre-Requisite</i>	<i>Grade of B or higher in AP English Language, or grade of A in other junior English course.</i>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	English
<i>UC Approval</i>	Yes- Area B (English)
<i>Dual Credit</i>	Yes- ENG 1B (West Hills Community College)
<i>Fees</i>	Dual Credit fees AP fee

COURSE DESCRIPTION

AP English Literature and Composition is a challenging course for students who love to read, debate, analyze, and write. Sampling literary works from a variety of different genres and eras, the class focuses on answering two questions: what does the author say, and how does he or she say it? While these questions may seem surprisingly simple, the analysis garnered through class discussions, group work, and activities reveals the subtleties and nuances that make literature richly complex. Students who join AP English Literature should expect rigorous application of critical thinking skills in both their reading and writing assignments.

Additional Expectations: Due to the rapid pace of the course, students who do not complete the summer reading may be required to transfer to another class and will not be permitted to enroll in English IB dual credit.

Students enrolled in the dual credit option must write a longer research paper than their peers (roughly 2500-3000 words).

MATH

DESCRIPTION OF EXCELLENCE

The Math department's comprehensive program is designed to create successful academic opportunities for all ability levels, training students to be analytical, logical and precise thinkers while exploring how mathematics reveals God's perfection, beauty, and logic.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Proficiency in mathematics courses is achieved through persistence, effort, and practice, and, as a result, our students outperform the national average, with many being invited to join Mu Alpha Theta, the national mathematics honor society, and participate in local and national math competitions.



MATH COURSES OFFERED

- Pre-Algebra
- Algebra I A/B (meets daily)
- Algebra I
- Geometry A/B (meets daily)
- Geometry
- Geometry Honors
- Algebra II A/B (meets daily)
- Algebra II
- Algebra II Honors
- Finite Math
- Consumer Math – Online
- Trigonometry/Pre-Calculus
- Trigonometry/ Pre-Calculus AB
- Trigonometry/Pre-Calculus BC Honors
- Statistics
- AP Statistics
- Calculus
- AP Calculus AB
- AP Calculus BC
- Multi-Variable Calculus

Many mathematics classes offer an online tutorial. Through an artificial intelligence engine and adaptive questioning, this online tutorial assesses a student's knowledge and delivers individualized instruction on the exact topics a student is most ready to learn. It gives the specific help that each child needs to develop skills and experience the satisfaction of completing a concept.

PRE-ALGEBRA

<i>Course Number</i>	<i>0805</i>
<i>Grade Level</i>	<i>9</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>No</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The Pre-Algebra course is designed for students who would benefit from a stronger foundation in the basic mathematical concepts and fluency needed to be successful in Algebra I and to gain more confidence with computation and analytical skills. It will cover and reinforce the concepts that are needed to lay the solid foundation to ready students for Algebra.

Students will gain satisfaction in mastering previously taught concepts, such as simplifying and solving equations. Students gain more confidence with percents, ratios, proportions, rational numbers, factors, variables, integers, laws of exponents, central tendencies, solving linear equations, linear functions, rate of change, and graphing. This class is designed to prepare the students for Algebra I and also allows for completion of Algebra II by the student's senior year.

ALGEBRA I A/B (MEETS DAILY)

<i>Course Number</i>	0831A & 0831B
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Pre-Algebra or equivalent (see VCHS counselor if Pre-Algebra has not been completed for a list of entrance criteria). Entrance examination may be required. Student must transfer to Pre-Algebra if semester grade is 65% or lower.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

The Algebra I A/B course is designed for students who would benefit from a slower paced introduction to algebraic concepts. It will cover all elements in the regular algebra class, but students will meet daily with the teacher, rather than every other day. Laying a solid foundation of understanding is worth the investment of time in order to ensure success in more advanced mathematics.

This course enables students to cover the material in Algebra I in a one year period at a slower pace. The daily structure of this course is designed to help reinforce the concepts taught in class. The Algebra I A/B course includes an extended review of pre-algebra concepts. This daily course counts as one math class, but represents two periods for scheduling purposes. This class is taught in a flipped instruction style, allowing for minimal homework. Most of the coursework can be completed in the allotted 85 minute class period, and students will be assigned videos to watch at home.

This course offers math daily. Semester 1 is Algebra IA and semester 2 is Algebra IB. These are consecutive courses designed to be taken in one year

ALGEBRA I

<i>Course Number</i>	<i>0810</i>
<i>Grade Level</i>	<i>9, 10</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Pre-Algebra or equivalent (see VCHS counselor if Pre-Algebra has not been completed for a list of entrance criteria); entrance examination may be required. Student must transfer to Algebra I A/B if semester grade is 65% or lower.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area c (Mathematics)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Algebra I focuses on problem solving by simplifying algebraic expressions and calculating algebraic sentences. Students learn to understand absolute value, apply the properties of arithmetic, and work with inequalities, exponents and polynomials. Students will be prepared in the areas of graphs and linear equations, systems of equations, rational expressions, functions, the quadratic equation, and polynomials.

This class is taught in a flipped instruction style, allowing for minimal homework. Most of the practice problems can be completed in the allotted 85 minute class period, and students will be assigned videos to watch at home.

GEOMETRY A/B (MEETS DAILY)

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Algebra I; placement examination may be required. Recommendation: Grade of C or higher in both semesters of high school Algebra I or grade of C or higher in 8th grade Algebra I.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area C (Mathematics)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Geometry A/B enables students to cover the material in Geometry in a one year period at a slower pace. The daily structure of this course is designed to help reinforce the concepts taught in class.

This course explores postulates and theorems of plane and solid geometry, parallel and perpendicular lines, polygons, and congruent and similar triangles. This course covers special right-triangle relationships, trigonometric ratios, circles, area and volume, logic training, conditional statements, and writing various forms of proofs. Curriculum emphasizes algebraic and practical applications of geometry, proofs, and calculations based on geometric properties. Most of the coursework can be completed in the allotted daily 85 minute class with minimal homework.

This course offers math daily. Semester 1 is Geometry A and semester 2 is Geometry B. These are consecutive courses designed to be taken in 1 year.

GEOMETRY

<i>Course Number</i>	<i>0815</i>
<i>Grade Level</i>	<i>9, 10, 11</i>
<i>Pre-Requisite</i>	<i>Algebra I; placement examination may be required. Recommendation: Grade of C or higher in both semesters of high school Algebra I or grade of B or higher in 8th-grade Algebra I.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area C (Mathematics)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Geometry explores postulates and theorems of plane and solid geometry, parallel and perpendicular lines, polygons, and congruent and similar triangles. This course covers special right-triangle relationships, trigonometric ratios, circles, area and volume, logic training, conditional statements and writing various forms of proofs. Curriculum emphasizes algebraic and practical applications of geometry, proofs, and calculations based on geometric properties.

This course is a hybrid of both a traditional and flipped instruction format.

GEOMETRY HONORS*

<i>Course Number</i>	0816
<i>Grade Level</i>	9, 10
<i>Pre-Requisite</i>	Grade of A in Algebra I or teacher recommendation; placement examination may be required. It is recommended that a student transfer to Geometry if quarter grade is 65% or lower. Student must transfer to Geometry if semester grade is 65% or lower.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors*
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

Expands the curriculum of the Geometry course to emphasize circles, basic trigonometry, angles of polygons, and transformations. Students calculate volumes of prisms, pyramids, cylinders, and cones and learn about symmetry, rotations, and translations.

Special Note: A TI-84+ Silver Edition graphing calculator is required.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

ALGEBRA II A/B (MEETS DAILY)

Course Number	0826 & 0826A
Grade Level	10, 11, 12
Pre-Requisite	Algebra I and Geometry; placement examination may be required. Recommendation: Grade of C or higher in Algebra I and Geometry.
Application and/or Audition Date	None
Grade Scale	Standard
Credit	10
VCHS Graduation Credit	Mathematics
UC Approval	Yes- Area C (Mathematics)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

This course is designed for students who would benefit from a slower paced introduction to algebraic concepts. It will cover most elements in the regular algebra class, but students will meet daily with the teacher, rather than every other day.

Algebra II A/B presents function notation, linear equations, factoring, quadratic and polynomial equations and radical expressions. Students work with complex numbers, exponential and rational functions, logarithms, and simple statistics.

Curriculum includes an introduction to sequences and series. The Algebra II A/B course includes an extended review and reinforcement of algebra concepts. This daily course counts as one math class, but represents two periods for scheduling purposes. Homework is minimal, as most of the coursework can be completed in the allotted 85 minute class period.

Special Note: A TI-84+ Silver Edition graphing calculator is required.

This course offers math daily. Semester 1 is Algebra IIA and semester 2 is Algebra IIB. These are consecutive courses designed to be taken in 1 year.

ALGEBRA II

<i>Course Number</i>	<i>0820</i>
<i>Grade Level</i>	<i>10, 11</i>
<i>Pre-Requisite</i>	<i>Algebra I and Geometry with a grade of C or higher. Placement examination may be required. Student must transfer to Algebra II A/B if semester grade is 65% or lower. This course is not open to freshmen without counselor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area C (Mathematics)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Algebra II presents function notation, linear equations, factoring, quadratic and polynomial equations and radical expressions. Students work with complex numbers, curve sketching, conic sections, and exponential and rational functions, logarithms, and simple statistics. Curriculum includes an introduction to sequences and series and trigonometry.

Special Note: A TI-84+ Silver Edition graphing calculator is required.

ALGEBRA II HONORS*

<i>Course Number</i>	0821
<i>Grade Level</i>	9, 10, 11
<i>Pre-Requisite</i>	<p><i>Algebra I and Geometry; placement examination may be required.</i></p> <p><i>Recommended: Grade of A in Algebra I and grade of B or higher in Honors Geometry, or grade of A in Geometry, or teacher recommendation.</i></p> <p><i>It is recommended that a student transfer to Algebra II if quarter grade is 65% or lower. Student must transfer to Algebra II if semester grade is 65% or lower</i></p>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors*
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

Algebra II Honors expands and accelerates all topics found in Algebra II, including probability, an introduction to statistics, linear, quadratic and polynomial functions, rational equations, complex numbers, factoring polynomials, radical expressions, exponential functions, logarithms, conic sections, sequence and series, and trigonometry.

Special Note: A TI-84+ Silver Edition graphing calculator is required.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

FINITE MATH

<i>Course Number</i>	0849
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Algebra II. Recommendation: Grade of C or higher in Algebra II.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Units</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

Finite Math is designed for students who are seeking an applied math course that emphasizes application to business, economics, social, and behavioral sciences. This course is ideal for students who have completed Algebra II, and want an alternative to Trigonometry/Pre-Calculus.

Topics in Finite Math include linear functions, systems of linear equations, matrices, linear programming with both geometric and algebraic approaches, sets and counting, probability distributions, statistics, and finance. The finance portion uses time-value-of-money functions to analyze financial instruments such as annuities, loans, mortgages, leases, and savings.

This is an excellent course for students wishing to prepare themselves for the college entry level mathematics exam or for students who want to prepare for Trigonometry/Pre-Calculus. It is similar to Finite Math courses offered to business majors at the college level.

Special Note: A TI-84+ graphing calculator is required.

CONSUMER MATH - ONLINE

<i>Course Number</i>	0802
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Geometry
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	None
<i>Dual Credit</i>	None
<i>Fees</i>	\$75

COURSE DESCRIPTION

*The Consumer Math course is intended for students who need to fulfill the three year math requirement for graduation but who do not wish to move on to Algebra II. **Students who take this course instead of Algebra II will not meet the eligibility requirements for 4-year colleges and universities.***

This online course reviews basic math operations, transferring concepts and skills gained in class to everyday situations. Topics include budgeting, insurance, banking, mortgages, and measurement. This course includes other life skills topics outside of mathematics.

THIS CLASS IS OFFERED IN A PROCTORED-ONLINE FORMAT ONLY WITH A MATH INSTRUCTOR TO ASSIST. ATTENDING THE PROCTORED CLASS TIME IS MANDATORY.

TRIGONOMETRY/PRE-CALCULUS

<i>Course Number</i>	0825B
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Algebra II and Geometry. Placement examination may be required.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

Trig/Pre-Calculus can be highly challenging for students who have had difficulty navigating early mathematics courses. This course is designed to help students gain comprehension and proficiency of high level foundational concepts. This course has a slower, more activity-based format and prepares students for high school physics. Students can move on to Finite Math, Calculus, or Statistics after this course.

This is a one-year course covering the basics in Trigonometry and Pre-Calculus. This class will cover trigonometry using the techniques that students have previously learned from their study of algebra and geometry. The trigonometric functions studied are defined geometrically as well as in terms of algebraic equations. Students will develop skills with these functions as well as the ability to prove basic identities regarding them. This course also prepares students for the study of calculus and strengthens their conceptual understanding of problems and mathematical reasoning in solving problems. This is especially important for students intending to study calculus, statistics, or business math in college.

Special Note: A TI-84+ graphing calculator is required.

TRIGONOMETRY/PRE-CALCULUS AB

<i>Course Number</i>	0825A
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Algebra II or Finite Math with grade of B or higher. Placement examination may be required.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	Yes- MAT197 (Colorado Christian University)
<i>Fees</i>	Dual Credit fees

COURSE DESCRIPTION

This course focuses on preparing students to be successful in AP Calculus courses and college level Calculus courses. Designed for students with high mathematic ability, Trig/Pre-Calculus AB is foundational for advanced high school physics courses.

This course prepares students to be successful in AP Calculus AB. The course covers all major topics in trigonometry, including standard properties of trigonometric functions, inverse trigonometric functions, radians, Law of Sines and Cosines, double- and half-angle formulas, identities, polar coordinates, and polar equations. The Pre-Calculus portion reviews and extends concepts taught in Algebra II and then advances to vectors, parametric and polar equations, sequences and series, and ends with a formal introduction to calculus.

Special Note: A TI-84+ graphing calculator is required.

TRIGONOMETRY/PRE-CALCULUS BC HONORS

<i>Course Number</i>	0833
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Honors Algebra II or Algebra II. Recommendation: Grade of B or higher in Honors Algebra II or grade of A or higher in Algebra II. Placement examination may be required.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	Yes- MATH15A (West Hills Community College)
<i>Fees</i>	Dual Credit fees

COURSE DESCRIPTION

This course focuses on preparing students to be successful in AP Calculus courses and college level Calculus courses. Designed for students with high mathematical ability, Trig/Pre-Calculus BC Honors is foundational for advanced high school physics courses.

This course prepares students to be successful in AP Calculus BC. It covers all major topics in trigonometry, including standard properties of trigonometric functions, inverse trigonometric functions, radians, Law of Sines and Cosines, double and half-angle formulas, identities, polar coordinates and polar equations. The Pre-Calculus portion reinforces Algebra II concepts of solving systems with graphing calculators and then advances to vectors, parametric equations, conic sections in parametric and polar form, sequences, series, and a formal introduction to calculus, limits and continuity, derivatives, and Calculus A topics are explored.

Special Note: A TI-84+ graphing calculator is required.

STATISTICS

<i>Course Number</i>	<i>0850</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Algebra II with a grade of C or higher.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area C (Mathematics)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Statistics is designed for students who are seeking a math course that emphasizes application to business, economics, social and behavioral sciences. It will help prepare students for advanced math, AP Statistics, or university level statistics.

This course focuses on the use of real data and the importance of relevance, context, and the interpretation of results. Topics include the role of statistics, the data analysis process, graphical methods for displaying data, numerical methods for describing data, linear regression and correlation, nonlinear relations and transformations, random variables and probability distributions, sampling variability and sampling distributions, and confidence intervals. Microsoft Excel and Fathom are used as teaching tools in the classroom. This course is designed for students who desire to take an advanced math class but do not wish to take an AP course.

Special Note: A TI-84+ graphing calculator is required.

AP STATISTICS

<i>Course Number</i>	0844
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Algebra II, Statistics, or Trigonometry/Pre-Calculus. <i>Recommendation:</i> Grade of B or higher in Algebra II or grade of C or higher in Statistics or Trigonometry/Pre-Calculus.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	Yes- MATH25 (West Hills Community College)
<i>Fees</i>	Dual Credit fees

COURSE DESCRIPTION.

This course is designed for students who are preparing for scientific research and data analysis and emphasizes applications in medicine, politics, engineering, and behavioral sciences. Students should take this course after successfully completing Algebra II and should possess sufficient mathematical maturity and quantitative reasoning ability.

This course covers major introductory topics in both descriptive and inferential statistics such as mean, median, mode, variance, standard deviation, linear and nonlinear regression, correlation and hypothesis testing. Students learn sampling procedures, estimate population characteristics, find and interpret confidence intervals, test hypotheses, compare two populations, and develop chi-squared tests. Students also learn to apply techniques for normal, binomial, geometric and other discrete and continuous probability distributions. Microsoft Excel is used as a teaching tool in the classroom and is used by students on their iPads. This course includes a rigorous review for the AP statistics examination.

Special Note: A TI-83+ or TI-84+ graphing calculator is required.

CALCULUS

<i>Course Number</i>	<i>0804</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Trigonometry/Pre-Calculus; placement examination may be required. Recommendation: Grade of C or higher in Trigonometry.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area C (Mathematics)</i>
<i>Dual Credit</i>	<i>Yes – MAT 141 (Colorado Christian)</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

Calculus content includes limits and continuity, derivatives (slopes of functions at a point), max-min problems, related rates, rectilinear motion, integrals (area of shapes), Riemann sums, and the calculus of transcendental functions.

Special Note: A TI-83+ or TI-84+ graphing calculator is required.

AP CALCULUS AB

<i>Course Number</i>	0835
<i>Grade Level</i>	11, 12
<i>Pre-Requisite</i>	<p><i>Trigonometry/Pre-Calculus AB.</i></p> <p><i>Recommendation: Grade of B or higher in Trigonometry/Pre-AP Calculus AB or grade of C or higher in Trigonometry/Pre-Calculus BC Honors or regular calculus.</i></p> <p><i>Placement examination may be required.</i></p>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	Yes- MATH1A (West Hills Community College)
<i>Fees</i>	Dual Credit fees

COURSE DESCRIPTION

The AP Calculus AB course consists of a full high school academic year of work that is comparable to the first semester of college calculus. This course makes extensive use of pre-requisite math skills including algebra, geometry, trigonometry, and pre-calculus. Course content includes limits and continuity, derivatives, max-min problems, related rates, rectilinear motion, integrals, Riemann sums, volumes of rotation and the calculus of transcendental functions. This course includes a rigorous review for the AP Calculus AB examination.

Special Note: A TI-83+ or TI-84+ graphing calculator is required.

AP CALCULUS BC

<i>Course Number</i>	<i>0840</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Trigonometry/Pre-Calculus BC Honors or AP Calculus AB; placement examination may be required. Recommendation: Grade of B or higher in Trigonometry/Pre-Calculus Honors or grade of C or higher in AP Calculus AB.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Mathematics</i>
<i>UC Approval</i>	<i>Yes- Area C (Mathematics)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The AP Calculus BC course consists of a full year course in the calculus of functions of a single variable. Students who take this course should do so with the intention of placing out of a comparable college calculus course. The course makes extensive use of pre-requisite math skills including algebra, geometry, trigonometry, and pre-calculus. The course includes all topics covered in AP Calculus AB, with additional (Calculus C) topics including integration by parts, integration by partial fractions, MacLaurin and Taylor series, and calculus applied to parametric and polar equations. This course begins by reviewing pre-calculus (Calculus A) topics at a quick pace, assuming coverage in a previous math course. The AP Calculus BC course is designed to cover two semesters of college calculus. This course includes a rigorous review for the AP Calculus BC examination.

Special Note: A TI-83+ or TI-84+ graphing calculator is required.

MULTIVARIABLE CALCULUS*

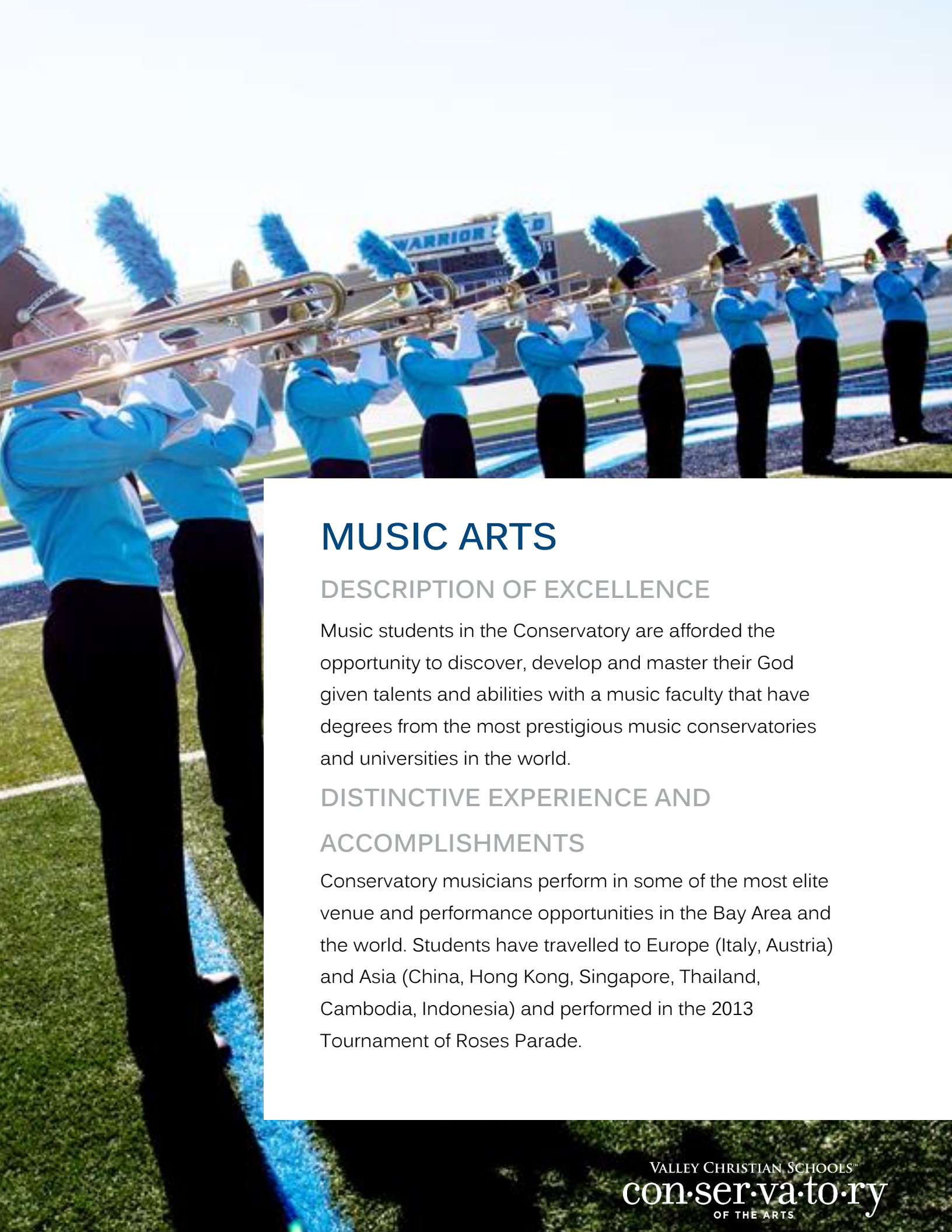
<i>Course Number</i>	0838
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	<p><i>Pre-Requisite: AP Calculus BC.</i></p> <p><i>Recommendation: Grade of B or higher in AP Calculus BC and passage of both the AB and BC sub-scores of the AP Calculus BC exam with minimum scores of 4 or 5. Multi-Variable Calculus is a second year university level course.</i></p>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors*
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Mathematics
<i>UC Approval</i>	Yes- Area C (Mathematics)
<i>Dual Credit</i>	Yes- MATH2A (West Hills Community College)
<i>Fees</i>	Dual Credit fees

COURSE DESCRIPTION

Students will begin by reviewing topics from AP Calculus BC, covering differential and integral calculus of a single variable. Studies will receive more in-depth instruction on advanced related rates, solids of revolution (including shell method), and advanced integration techniques. The principal topics of this course are the differential and integral calculus of several variables and their application to scalar and vector fields.

Special Note: A TI-83+ or TI-84+ graphing calculator is required.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.



MUSIC ARTS

DESCRIPTION OF EXCELLENCE

Music students in the Conservatory are afforded the opportunity to discover, develop and master their God given talents and abilities with a music faculty that have degrees from the most prestigious music conservatories and universities in the world.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Conservatory musicians perform in some of the most elite venue and performance opportunities in the Bay Area and the world. Students have travelled to Europe (Italy, Austria) and Asia (China, Hong Kong, Singapore, Thailand, Cambodia, Indonesia) and performed in the 2013 Tournament of Roses Parade.



MUSIC ARTS COURSES OFFERED

- Symphonic Band
- Wind Ensemble
- Jazz Lab
- Jazz Ensemble Honors
- String Ensemble
- Chamber Ensemble
- Percussion Ensemble
- Piano I
- Piano II
- Piano III
- Women's Vocal Ensemble
- Conservatory Chorus
- Worship Band
- Vocal Jazz Ensemble
- AP Music Theory
- Introduction to Guitar and Electric Bass
- Guitar II
- History and Music (listed in History Section of Course Catalog)

SYMPHONIC BAND

<i>Course Number</i>	<i>0090</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Experience playing a wind instrument</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course develops musicianship and technical skills through performing intermediate and advanced-level literature from both the classical and popular musical genres. Curriculum includes training and performance opportunities in the “Open Air Ensemble” (Marching Band). In addition to refining rehearsal and performance techniques, students study music theory and history. Additional rehearsals and performances are scheduled at the discretion of the Director. This course may be repeated for additional credit.

Additional Expectations: Participation in approximately 9 performances throughout the year. This commitment involves an average of 3 hours per week of additional rehearsal plus 7 weekend competitions in the fall semester.

Special Note: This ensemble is part of the VC Conservatory "Ensemble Performance Collective," a collaborative initiative of the Conservatory instrumental faculty exposing students to a broader range of music styles, literature and performance opportunities.

WIND ENSEMBLE

<i>Course Number</i>	<i>0072</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Students are selected by instructors</i>
<i>Application and/or Audition Date</i>	<i>New student auditions – Late Feb. / March. Continuing Student Placement based on portfolio submission</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost.</i>

COURSE DESCRIPTION

This course serves as the premier performance class for advanced level wind instrumentalists, developing musicianship and technical skills through performing literature from both the classical and contemporary musical genres. Curriculum includes training and performance opportunities in the “Open Air Ensemble” (Marching Band). In addition to mastering rehearsal and performance techniques, students study music theory and history. The Wind Ensemble joins with the String Ensemble to form the Valley Christian Symphony Orchestra, which exposes students to the rich and varied repertoire of the full orchestral library. Additional rehearsals and performances are scheduled at the discretion of the Director. This course may be repeated for additional credit.

Additional Expectations: Enrollment in private lessons. Participation in approximately 10 performances throughout the year. This commitment involves an average of three hours per week of additional rehearsal plus seven weekend competitions in the fall semester.

JAZZ LAB

<i>Course Number</i>	0023
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Audition required; instructor approval
<i>Application and/or Audition Date</i>	New student auditions – Late Feb. / March. Continuing student placement based on portfolio submission
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	Yes/None
<i>Fees</i>	\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost

COURSE DESCRIPTION

This course focuses on beginning jazz theory, history and improvisation. In addition to learning rehearsal and improvisational techniques, students are exposed to various jazz styles and the art of improvisation through extensive listening to historical performances. Performances may be required at the discretion of the Director. This course may be repeated for additional credit.

Additional Expectations: Participation in approximately 10 performances throughout the year. Private lessons are strongly encouraged.

Special Note: This ensemble is part of the VC Conservatory "Ensemble Performance Collective," a collaborative initiative of the Conservatory instrumental faculty exposing students to a broader range of music styles, literature and performance opportunities.

JAZZ ENSEMBLE HONORS

<i>Course Number</i>	<i>0067</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Audition required; instructor approval</i>
<i>Application and/or Audition Date</i>	<i>Auditions in April 2015</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost</i>

COURSE DESCRIPTION

This course further develops jazz skills through performing intermediate- and advanced-level literature. The curriculum is divided into the following categories: composition, jazz history, improvisational theory, and jazz styles/specific instrumental skills. Students achieve performance skills incorporating the historically oral and aural tradition of jazz music. Additional rehearsals and performances are scheduled at the discretion of the Director. This course may be repeated for additional credit.

Additional Expectations: Participation in approximately 10 performances throughout the year. Private lessons are strongly encouraged.

STRING ENSEMBLE

<i>Course Number</i>	0071
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Audition required; Instructor approval
<i>Application and/or Audition Date</i>	
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost

COURSE DESCRIPTION

This course builds and develops experience with orchestral performance through intermediate- and advanced-level music from the baroque, classical, romantic and contemporary music periods. Curriculum includes music theory and history in addition to technique. The String Ensemble joins with the Symphonic Wind Ensemble to form the Valley Christian Symphony Orchestra, which exposes students to the rich and varied repertoire of the full orchestra library. Additional rehearsals and performances are scheduled at the discretion of the Director. This course may be repeated for additional credit.

Additional Expectations: Participation in approximately 10 performances throughout the year. Private lessons are strongly encouraged.

Special Note: This ensemble is part of the VC Conservatory "Ensemble Performance Collective," a collaborative initiative of the Conservatory instrumental faculty exposing students to a broader range of music styles, literature and performance opportunities.

CHAMBER ENSEMBLE

<i>Course Number</i>	0070
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Audition required; Instructor approval
<i>Application and/or Audition Date</i>	Auditions held in April 2015
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost

COURSE DESCRIPTION

This is a hands-on performance-based class where students have the opportunity to play on instruments that duplicate the historical instruments of the Baroque era. The class will include Baroque and Renaissance performance practice of the string and recorder families. Students will have opportunities to perform some of the vast literature of the era. The knowledge, skills and technique learned will also have a salutary effect on their modern counterpart instrumental studies. Integrated into this course is a study of individual composers, their faith and devotion, and the sacred music they wrote within the context of the leading role the church had in the arts. This course may be repeated for additional credit.

Additional Expectations: Enrollment in private lessons. Participation in approximately 10 performances throughout the year.

Special Note: This ensemble is part of the VC Conservatory "Ensemble Performance Collective," a collaborative initiative of the Conservatory instrumental faculty exposing students to a broader range of music styles, literature and performance opportunities.

PERCUSSION ENSEMBLE

<i>Course Number</i>	<i>1027</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Instructor approval</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VC HS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost</i>

COURSE DESCRIPTION

Focuses on rudimentary percussion technique on all the major orchestral percussive instruments. Curriculum includes training and performance opportunities in the 'Open Air Ensemble' (Marching Band) and Winter Percussion, as well as involvement with the concert and symphonic bands. In addition to mastering rehearsal and performance techniques, students learn music theory and history. Additional rehearsals and performances are scheduled at the discretion of the Director. This course may be repeated for additional credit.

Additional Expectations: Participation in approximately five performances/ festivals throughout the year. This commitment involves an average of three hours per week of additional rehearsal plus seven weekend competitions in the fall semester.

Special Note: This ensemble is part of the VC Conservatory "Ensemble Performance Collective," a collaborative initiative of the Conservatory instrumental faculty exposing students to a broader range of music styles, literature and performance opportunities.

PIANO I

<i>Course Number</i>	<i>0064</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Class enrollment is limited, and priority will be based on seniority and previous Conservatory involvement.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course exposes students to the technical, innovative, and expressive aspects of the piano. In the course of studying western tonality, music theory, and great pianists of the 20th century, students will also learn the fundamental concepts of playing the piano. The class emphasizes intervallic reading and also develops the ear with the inclusion of aural training. Students will acquire the language of music, including intervals, chords, scales, articulation, meter, and harmonization. Repertoire will range from classical to contemporary. This course may be repeated for additional credit.

PIANO II

<i>Course Number</i>	<i>0065</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Piano I or instructor approval</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course builds on the class entitled Piano I and continues to give the student an opportunity to study the technical, creative and expressive aspects of the piano. In the course of studying western tonality, music theory, and some of the great composers of the past, students will further develop their pianistic skills and appreciation for the role the piano has played in society.

PIANO III

<i>Course Number</i>	<i>0077</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Conservatory enrollment; Piano II or instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This advanced level course for pianists offers the student the opportunity to master the technical, creative, and expressive aspects of the piano. In the course of learning western tonality, historical periods of music, music theory, ensemble playing, and solo repertoire, the student will also study great pianist composers of the past and present. Students will study composition and performance practices of the masters, including Bach, Mozart, Chopin, Rachmaninoff, and Liszt. This class will also reinforce the techniques and skills introduced to conservatory students through private study. Reading, listening assignments, analysis, and performance projects will be incorporated into the curriculum.

WOMEN'S VOCAL ENSEMBLE

<i>Course Number</i>	<i>0055</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Audition required; instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>New student auditions – Late Feb. / March. Continuing Student Placement based on portfolio submission</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$200-\$2,500, dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost</i>

COURSE DESCRIPTION

Provides women conservatory students and others who excel in vocal production and performance with the opportunity to explore a repertoire consisting of challenging and diverse vocal music from all periods and genres. Students must have at least an intermediate ability to read music.

Additional Expectations: Participation in approximately ten performances/ festivals throughout the year. Private lessons are strongly encouraged.

CONSERVATORY CHORUS

<i>Course Number</i>	<i>0095</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$200- \$2,500 dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost</i>

COURSE DESCRIPTION

This performance class aids in the development of proper vocal technique and skills, focusing on improving tone quality, music reading, sight-reading and ear training abilities. There are opportunities to perform solo and ensemble literature and to rehearse and perform intermediate and advanced choral works. Students may participate in county and state choral events, sing individually and in ensemble, and perform literature in foreign languages.

Additional Expectations: Participation in approximately 10 performances/ festivals throughout the year. Private lessons are strongly encouraged.

WORSHIP BAND

<i>Course Number</i>	<i>0057</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Audition required; instructor approval</i>
<i>Application and/or Audition Date</i>	<i>New student auditions – Late Feb. / March. Continuing Student Placement based on portfolio submission</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$200</i>

COURSE DESCRIPTION

Leads music for all chapel services. Students learn the basic elements of performing as a vocal/instrumental unit and are introduced to styles of music from many different genres of worship music. Historical/stylistic study and performance practice also includes classical, jazz, rock, pop and ethnic.

Students will pay an annual fee for supplies, uniforms, festivals and trips. Additional fees include any other special trips/tours.

VOCAL JAZZ ENSEMBLE

<i>Course Number</i>	0050
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Audition required; instructor approval
<i>Application and/or Audition Date</i>	Auditions will be held in April 2015
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$200- \$2,500 dependent upon trips planned for the year. Students have significant fundraising opportunities to offset potentially all of this cost

COURSE DESCRIPTION

This course trains a group of top vocalists performing jazz and pop vocal music – predominantly a cappella. Members must be able to sing unaccompanied, read music and stylistically perform jazz and pop genres. This ensemble, along with the Conservatory Ensemble and Worship Band vocalists, will be called upon to perform occasional classical works as well. Students will pay an annual fee for supplies, uniforms and festivals. Additional fees include any other special trips/tours.

Additional Expectations: Participation in approximately ten performances throughout the year. Private lessons are strongly encouraged.

AP MUSIC THEORY

<i>Course Number</i>	<i>0016</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Ability to read and write musical notation; performance skills in voice or instrument</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course studies various aspects of melody, harmony, texture, rhythm, form, musical analysis, and composition. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are an important part of the theory course. The student's ability to read and write musical notation is fundamental to this course. It is also assumed that the student has acquired basic performance skills in voice or on an instrument.

Additional Expectations: This course typically requires four to five hours of homework each week

INTRODUCTION TO GUITAR AND ELECTRIC BASS

<i>Course Number</i>	<i>0036</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes – Area F (Visual and Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Introduction to Guitar and Electric Bass is an entry level music class, which exposes students to the technical, innovative, and expressive aspects of the guitar and electric bass. In the course of studying the fundamental concepts of playing the guitar and bass, students will also learn western tonality, music theory, and the great guitarists and bassists of the 20th and 21st centuries. The class emphasizes intervallic reading and also develops the ear with the inclusion of aural training. Students will acquire the language of music, including pitch, chord, scale, articulation, meter, and harmonization. Repertoire will range from blues, to jazz, to rock, including folk songs. Students will express themselves creatively through a variety of projects and repertoire, and learn how to assess the success of their own work and that of others using vocabulary specific to the class content.

Additional Expectations: This course typically requires two to three hours of practice each week.

GUITAR II

<i>Course Number</i>	<i>0053</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Intro to Guitar & Bass class or instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts or Technology</i>
<i>UC Approval</i>	<i>Yes – Area F (Visual and Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Guitar II is an intermediate-level music class, which immerses students in the technical, innovative, and expressive aspects of the guitar. Building on the fundamental concepts of playing the guitar, an intermediate and advanced level of skill is experienced and explored. We will cover Soloing and Improvisation, Advanced Techniques in Soloing, Becoming an Artist (Forming a Band), Recording, Advanced Use of Chords, Advanced Strumming and Fingerstyle, and Songwriting. This class will also cover music theory and some music history (the great guitarists of the 20th and 21st centuries). Through cutting edge media tools (iPad applications, You Tube projection, textbook/DVD, etc.), each week will include: a variety of Playing Techniques such as bending, tapping and harmonics; a thorough assimilation of Music Theory Concepts such as note identification, chord construction and intervallic reading; a variety of Music Genres such as Rock, Jazz and Blues; and a panorama of Music History through active listening exercises focusing on a famous guitarist. The class emphasizes practical participation with clear communication and demonstration by the instructor. Acoustic guitars are provided to each student to use throughout the course. The student must be able to play the guitar at an intermediate level.

NEW MEDIA STUDIES

DESCRIPTION OF EXCELLENCE

The New Media Studies (NMS) program at Valley Christian High School is one of the most diverse media studies programs available at any high school in the country, boasting classes in cinematic arts, 3D animation, radio production, and television broadcasting. We strive to prepare every student to not only be an excellent story teller, but also a Christian artist who is able to influence and impact those with whom they come in contact.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

State of the art equipment and facilities provide students with hands-on experience in all aspects of media production, including production development, cinematography, sound engineering, On-Air DJ experience, film and television directing, editing, distribution, and marketing. Radio broadcast classes manage and produce programs for KVCH, the world's first high school radio station to broadcast live on the internet. In addition, the NMS department regularly hosts seminars with industry professionals that provide students with further training and insight into the business of media production as well as opportunities to build professional contacts.



NEW MEDIA STUDIES COURSES OFFERED

- The Art of Filmmaking
- Applied Filmmaking
- 3D Design Film Animation
- Radio Programming
- TV Broadcast Journalism
- Advanced Film Criticism (Not Offered 2015-2016)
- Non-Linear Digital Editing (Not Offered 2015-2016)

THE ART OF FILMMAKING

<i>Course Number</i>	<i>1026</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes - Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>No</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

In this course, students develop a tangible knowledge of the art and history of cinematography, concentrating on higher-level appreciation for creating the moving visual image. Course work compliments the introduction to film theory with practical assignments involving sound, lighting, and directing, as well as camera and editing techniques. Students are exposed to new media technologies including YouTube, Viral Video, and components of Web 2.0. Application of theory includes creating a short film and experimental filmmaking. Students are able to dissect and interpret a film as they would interpret a page of text. Students also have the opportunity to meet industry professionals at special events.

Additional Expectations: Students are required to invest one to two hours per week of lab time plus four to six hours on two different Saturdays during the second semester.

APPLIED FILMMAKING

<i>Course Number</i>	0044
<i>Grade Level</i>	11, 12
<i>Pre-Requisite</i>	<i>Art of Filmmaking and Applied Filmmaking</i>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Elective
<i>UC Approval</i>	None
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This course explores advanced techniques for filming. Meeting filmmakers who specialize in short films, students have the opportunity to seek advice from them. Students prepare a DVD portfolio of their best works including dramas, single-scene originals, scene re-creations, short films, internet video, and others. Students have the option to work on independent projects for the school or to prepare a production plan to present to the teacher for approval.

Additional Expectations: Students are required to invest one to two hours per week of lab time. Course assignments typically require 4 to 6 weekend film shoots during the second semester.

3D DESIGN FILM ANIMATION

<i>Course Number</i>	<i>0779</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective or Technology</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Using the latest 3D animation software, Autodesk® Maya® 3D, students learn modeling, animation, lighting, and designing in this course. Students not only focus on the skills necessary to create and animate, but on using narrative storytelling and animation as a tool to develop and communicate believable characters and settings. Students also explore the industry itself and learn what jobs and careers are available in different areas of animation creation.

RADIO PROGRAMMING

<i>Course Number</i>	<i>0048</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course equips students to use their own creativity to create compelling radio programming that can air on Valley Christian High School's radio station, KVCH. This programming serves their fellow students, their school, and their community. The course begins to prepare students for professional broadcasting careers. Students can learn how to broadcast as a deejay, sportscaster, newscaster, talk-show host, voice-over talent, and more. Students can be on KVCH and/or behind the scenes in creating radio content. The course includes instruction in and use of state-of-the-art radio and multi-track audio production software and hardware.

Students learn to record, edit, and produce radio content on this equipment and on their iPads. Opportunities exist for students to interact with active professional radio personalities and visit professional radio studios. The course is a combination of lab and lecture, and student recordings are critiqued and assessed by radio professionals.

TV BROADCAST JOURNALISM

<i>Course Number</i>	<i>1008</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course equips students with hands-on skills in broadcasting. Students learn to report, write, and produce television with an emphasis on accuracy, fairness, and balance. They learn to tell engaging stories that stand out in today's complex media environment. Students learn principles of sound, audio and video editing, mixing, and studio engineering. Students also learn to operate a working television newsroom in various roles, including news writers, producer, director, news, feature and sports reporters, news anchors, cameramen, and control room personnel. This class creates and produces the daily news for the Valley Christian student body.

Additional Expectations: Students expected to cover some extracurricular events after school.

ADVANCED FILM CRITICISM – NOT OFFERED 2015-2016

<i>Course Number</i>	<i>0028</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Art of Filmmaking</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

In this course students explore, discuss, and analyze films from the world's greatest filmmakers. Students have the unique opportunity to experience films from nine different regions including India, Great Britain, Hong Kong, Japan, Russia, and Latin America. Students explore culture through film and will interpret films from a Christian worldview.

Additional Expectations: Students are required to invest one to two hours per week of lab time. Students create works of art that communicate what they are learning.

NON-LINEAR DIGITAL EDITING – NOT OFFERED

2015-2016

<i>Course Number</i>	<i>0709</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Art of Filmmaking and Applied Filmmaking</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

In this course students spend their class time learning Final Cut Studio, including Final Cut Pro, Motion, Soundtrack, DVD Studio Pro, and Color. Students utilize this training by acting as dedicated editors for the Applied Filmmaking class as well as other departmental projects. A main goal of the course is to equip each student to pass the Final Cut Pro Level 2 test at the end of the year. Passing the examination will label students as professional editors certified on Apple's websites. Students are exposed to the identical materials that Apple uses for its training (Peachpit Press training manuals).

Additional Expectations: Students are required to invest one to two hours per week of lab time. Students create works of art that communicate what they are learning.



PHYSICAL EDUCATION

DESCRIPTION OF EXCELLENCE

The Physical Education department promotes lifelong discipline and good health. While training in diverse sports, athletes learn to exhibit Christian character under the pressure of competition. A central goal of the Human Performance Initiative is to design and implement customized performance plans for each student-athlete in accordance with his/her individual goals and dreams.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

The Warriors regularly compete with distinction among the top programs locally and in the state of California, including a State Championship in girls volleyball along with Central Coast Section titles in golf, baseball and football. The emerging Human Performance Initiative is a unique and flexible way to allow students to dream big dreams, pursue athletic passion, reach fitness goals, discover potential careers in athletic fields, and benefit from exciting leadership opportunities.



PHYSICAL EDUCATION COURSES OFFERED

- Lifetime Fitness
- Concepts, Methods, and Techniques (CMAT) of Baseball
- Concepts, Methods, and Techniques (CMAT) of Water Polo
- Advanced Football Performance
- Advanced Outdoor Sports Performance
- Advanced Indoor Sports Performance

LIFETIME FITNESS

<i>Course Number</i>	<i>0501B/ 0501G</i>
<i>Grade Level</i>	<i>9</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>PE/General Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$30 – PE Uniform</i>

COURSE DESCRIPTION

The goal of this course is to promote physically active behavior and a healthy lifestyle so students will remain physically active and aware of their daily choices years after they graduate from Valley Christian High School. Lifetime Fitness includes one semester of health and wellness education in the classroom and one semester of physical activity using our athletic facilities.

Health and wellness education explores topics related to nutrition, stress management, disease prevention, substance abuse, and healthy relationships. The physical component of the course exposes students to a variety of sports and teaches skills necessary to achieve and improve cardiovascular fitness, muscle strength, muscle endurance, body composition, and flexibility. Students develop proper attitudes towards the importance of exercise and personal responsibility in maintaining one's health.

CONCEPTS, METHODS, AND TECHNIQUES OF BASEBALL

<i>Course Number</i>	<i>0581</i>
<i>Grade Level</i>	<i>10, 11, 12 boys</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>PE/General Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This class allows students to learn and further develop baseball skills. Students utilize the disciplines taught from our Lifetime Fitness class. This is accomplished through an increased understanding of baseball theory, philosophy, defensive and offensive techniques, defensive and offensive strategies, and team concepts.

CONCEPTS, METHODS, AND TECHNIQUES OF WATER POLO

<i>Course Number</i>	<i>0589</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>5</i>
<i>VCHS Graduation Credit</i>	<i>PE/General Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

In this semester-long class, students are introduced to the history and evolution of water polo and related terminology, skills, and common strategies used in the modern game. Students are encouraged to use their spiritual gifts in the context of athletic performance. (Spring semester only)

ADVANCED FOOTBALL PERFORMANCE

<i>Course Number</i>	<i>0515</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Athletics approval; application.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Students are taught all aspects of training for football. This is a combination of weight room, classroom film study, and on-field movement drills. Students go through four phases: in-season maintenance/film study, strength, power, and speed/quick twitch. All of this ensures that each student athlete is growing to his greatest potential for football.

Football Performance is designed for Varsity and JV Football Players.



ADVANCED OUTDOOR SPORTS PERFORMANCE

<i>Course Number</i>	<i>0513</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Athletics approval; application.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>Physical Education</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The advanced performance workouts are intended to provide advanced training for students who intend to participate in interscholastic athletic teams at Valley Christian. First priority in entering classes is given to athletes with an expressed desire to participate on our school teams.

If space is available, spots may be opened for athletes involved in sports outside of Valley Christian. Athletes are grouped into classes based on their sport.

Outdoor Sports Include: Soccer, Baseball, Softball & Individual Sports



ADVANCED INDOOR SPORTS PERFORMANCE

<i>Course Number</i>	<i>0515</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Athletics approval; application.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>Physical Education</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

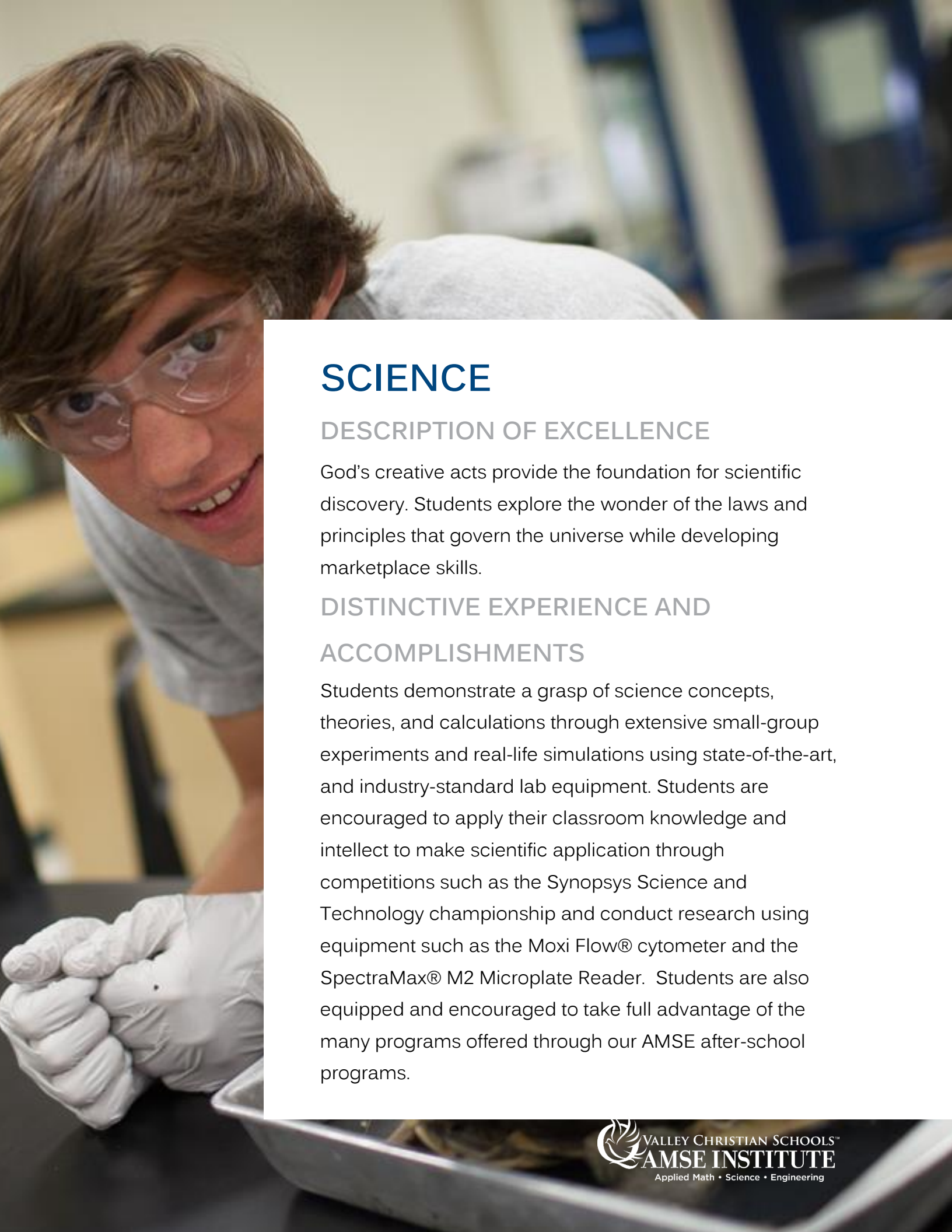
COURSE DESCRIPTION

The advanced performance workouts are designed to provide advanced training for students who intend to participate in interscholastic athletic teams at Valley Christian. First priority in entering classes is given to athletes with an expressed desire to participate on our school teams.

If space is available, spots may be opened for athletes involved in sports outside of Valley Christian. Athletes are grouped into classes based on their sport.

Indoor Sports Include: Basketball, Volleyball, and Water Polo





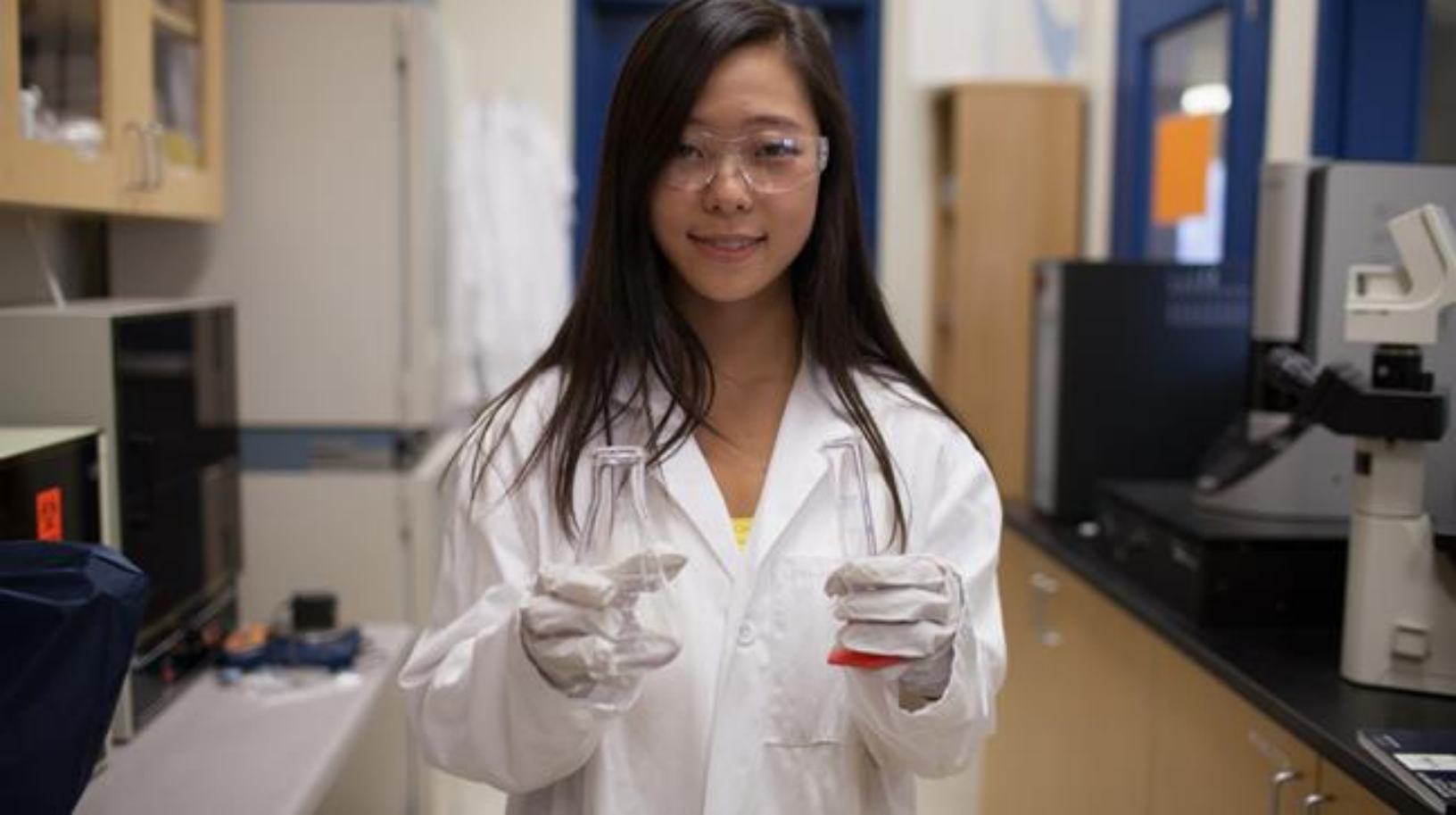
SCIENCE

DESCRIPTION OF EXCELLENCE

God's creative acts provide the foundation for scientific discovery. Students explore the wonder of the laws and principles that govern the universe while developing marketplace skills.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Students demonstrate a grasp of science concepts, theories, and calculations through extensive small-group experiments and real-life simulations using state-of-the-art, and industry-standard lab equipment. Students are encouraged to apply their classroom knowledge and intellect to make scientific application through competitions such as the Synopsys Science and Technology championship and conduct research using equipment such as the Moxi Flow® cytometer and the SpectraMax® M2 Microplate Reader. Students are also equipped and encouraged to take full advantage of the many programs offered through our AMSE after-school programs.



SCIENCE COURSES OFFERED

LIFE SCIENCES

- Biology
- Marine Biology
- Biology Honors
- Anatomy & Physiology
- Anatomy & Physiology Honors
- AP Biology

PHYSICAL SCIENCES

- Physical Science
- Astronomy
- Chemistry
- Chemistry Honors
- AP Chemistry
- Physics
- AP Physics 1
- AP Physics C

INTERDISCIPLINARY SCIENCES

- AP Environmental Science
- Scientific Research (listed in electives section of course catalog)

LIFE SCIENCES

BIOLOGY

<i>Course Number</i>	0605
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Completion of Algebra I. For freshmen, entrance examination to bypass Physical Science.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Science
<i>UC Approval</i>	Yes- Area D (laboratory science)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This course encompasses ecology, biochemistry, basic chemistry, cell physiology and function, Mendelian genetics, proteins synthesis, biotechnology, origins of life (creation and evolution), botany, and classification of organisms (bacteria through animals). Students will be required to follow a comprehensive laboratory program, as well as participate in group activities and projects. Labs include a variety of topics such as enzyme investigations, DNA electrophoresis, plant growth experiments, bacterial growth experiments, and dissections. Dissection is an important component of the second semester study of animal form and function.

Additional Expectations: Students are graded on organizational skills in addition to weekly devotion journaling.

MARINE BIOLOGY

<i>Course Number</i>	<i>0651</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Biology. Class enrollment is limited, and priority will be based on seniority and college admissions needs.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area D (laboratory science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The marine biology course builds upon and extends biological concepts developed during earlier science courses. Students look in-depth at the physical, chemical, and geological characteristics of the world's oceans. They investigate the structure, functions, behaviors, adaptations, and classification of a variety of plants and animals that live in the marine environment. Students learn how energy flows and how matter cycles through the Earth's ocean system, and they investigate the impact of humans on that system. Laboratory activities include dissection, experimentation, data collection, and data analysis that develop scientific investigation and scientific thinking skills.

Additional Expectations: Students are expected to help in the responsibilities associated with maintaining the aquariums.

BIOLOGY HONORS*

<i>Course Number</i>	0611
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of A in former science courses. Must have completed or be enrolled in Geometry. For freshmen: Entrance examination.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors*
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Science
<i>UC Approval</i>	Yes- Area D (laboratory science)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This course covers similar topics to Biology but in greater depth and detail. Students apply the information learned from lectures and readings by participating in engaging, hands-on activities such as dissections, microbial growth experiments, various field trips (including Monterey Bay Aquarium), and large-scale projects. In addition, students participate in numerous group activities (Crime Scene Investigation Lab, for example) that serve to apply the information learned in class to real-life scenarios.

Additional Expectations: Students should be self-motivated and have well-developed levels of reading comprehension and critical reading skills.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

ANATOMY AND PHYSIOLOGY

<i>Course Number</i>	<i>0610</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Chemistry.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area D (Laboratory Science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course employs a systematic approach to the study of the human body, whose systems are discussed in detail. Memorization and application of concepts will be key components to success. System topics include basic biochemistry, cells, tissues, skin, nerve function, specialized senses, immunity, the skeletal system, muscle structure and function, blood, and the cardiovascular, respiratory, and digestive systems. Laboratory activities include identification of sense receptors, cardiovascular tests, respiratory system measurements, and other physiology-based labs as well as an extensive cat dissection. The cat dissection focuses on muscle and organ identification as well as engages the students in performing a surgical procedure on their specimens.

Additional Expectations: Memorization of structures is extremely important, and quizzing and testing are frequent.

ANATOMY AND PHYSIOLOGY HONORS

<i>Course Number</i>	<i>0617</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in Chemistry.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area D (laboratory science)</i>
<i>Dual Credit</i>	<i>Yes- BIO 32 (West Hills Community College)</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

Honors Anatomy and Physiology teaches students about each of the eleven systems found in the human body, the intricate relationship between these systems, and the physiological mechanisms by which these systems work, both collaboratively and independently. Designed for students planning to enter medical-based and human performance-based fields, this course covers the material in much greater detail than the regular anatomy and physiology course. Specific goals to be accomplished by each student throughout the course include learning the unique role of each system—both anatomically and physiologically—, the role of the independent structures found within each system, the importance of each system in general homeostasis and well-being, and the impacts of disease on each of these systems. The human body systems are discussed in detail, and memorization and application will be key components to success. Various guest speakers from related fields discuss their experiences and expertise as they pertain to the subjects being studied. In addition, this course has an extensive laboratory component. Laboratory time includes various activities such as identification of each of the major structures within each system, reflex and sense exploration, examination of bones and muscles, and an extensive cat dissection. The cat dissection focuses on muscle and organ identification as well as engages the students in performing a surgical coronary bypass on their specimens.

Additional Expectations: memorization of structures is extremely important, and quizzing and testing is frequent. An extensive cat dissection project occurs in the second semester.

AP BIOLOGY

<i>Course Number</i>	0643
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	<p>Grade of B or higher in Honors Biology or grade of A in Biology; completion of Chemistry.</p> <p>Students who do not meet these criteria but achieved at least a C in Honors Biology may still take the class, but they must meet with their counselor.</p>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Science
<i>UC Approval</i>	Yes- Area D (laboratory science)
<i>Dual Credit</i>	Yes- BIO 102/112 (Colorado Christian University)
<i>Fees</i>	Dual Credit fees AP Testing fee

COURSE DESCRIPTION

This course includes many of the topics covered in Honors Biology, but explores them in greater depth with the use of a college-level textbook. Added content includes special attention to plant systems and physiology, as well as animal systems' form and function. Students apply broad-level concepts to detailed biological principles. The laboratory component includes numerous inquiry-based labs specifically related to topics on the AP exam. Special attention is given to a lab using DNA evidence to investigate the invasive mussel species along the Monterey coast. This includes a mussel collection field trip to Moss Landing Marine Labs and Moss Landing Harbor. Students are expected to take the AP Biology exam in May.

Additional Expectations: Students must read and comprehend approximately one chapter of the text for each day of class. Extensive lab reports are required for all of the labs performed. Testing is done by units and includes about 4-6 chapters per unit test.

PHYSICAL SCIENCES

PHYSICAL SCIENCE

<i>Course Number</i>	<i>0603</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective – Lab Science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course surveys physics and chemistry, incorporating hands-on exploration. Through this course, students lay a strong foundation for more advanced science classes while fulfilling high school graduation requirements and CSU laboratory science requirements. Building skills in scientific investigation and communication, students will conduct a variety of labs and activities to solidify concepts presented through lectures and textbook readings. Topics for this course include structure and properties of matter, chemical reactions, forces and interactions, energy, waves and electromagnetic radiation, and earth systems and astronomy.

ASTRONOMY

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Completion of Chemistry and Algebra 2 with a C or higher</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Astronomy is the study of our universe on the largest scales. Physics, chemistry, and even biology meet in this class as we study planets, stars, galaxies, black holes, and more. The curriculum will cover the history of astronomy, celestial mechanics, telescopes, the solar system, stars, galaxies, and beyond. Students apply critical thinking and mathematical analysis to understand how basic physics concepts shape the universe around us. Material is presented in a blended learning environment that combines classroom lecture, hands-on labs, and computer-aided activities.

CHEMISTRY

<i>Course Number</i>	0615
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Biology; completion of or enrollment in Algebra II or a more advanced mathematics course.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Science
<i>UC Approval</i>	Yes- Area D (laboratory science)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This class will not only give an excellent knowledge of chemistry principles, but will also highlight an understanding of the practical applications of chemistry to everyday life. This course reveals how chemistry touches our lives through medicine, clothes, and the games we play, as well as the industries that make the things we use. The curriculum includes scientific measurement and calculations, atomic structure, the mole concept, stoichiometry, nomenclature, chemical equations, gas laws, liquid and solid characteristics, chemical bonding, molecular and ionic structure and acid/base and redox chemistry. Students will learn the basic principles, laws, theories, and techniques of chemistry. Chemistry concepts and applications are stressed while problem-solving skills are developed. Labs reinforce topics and follow the scientific method.

Additional Expectations: Students will be expected to spend adequate time memorizing, reviewing, and practicing problem solving skills.

CHEMISTRY HONORS*

Course Number	0616	<h3>COURSE DESCRIPTION</h3> <p>Discussing more material in greater depth, honors chemistry moves at a rapid pace and prepares students for subsequent advanced classes in mathematics and science. Fast-paced and demanding, the class is designed for students who enjoy the sciences and are willing to do a significant amount of independent work to review concepts discussed in class. Such practice will enable student success and understanding of the material.</p> <p>Additional Expectations: Chemistry requires excellent math skills and an understanding of the processes of mathematics, problem solving, and algebra. There is a strong correlation between student outcomes in math courses and performance in Honors Chemistry. Daily concept review and daily practice problem solving is a critical component for success.</p> <p>*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.</p>
Grade Level	9, 10, 11, 12	
Pre-Requisite	Grade of B or higher in Honors Biology or grade of A in Biology is strongly recommended; minimum grade of B in Algebra I; completion of or enrollment in Honors Algebra II or a more advanced mathematics course.	
Application and/or Audition Date	None	
Grade Scale	Honors*	
Credits	10	
VCHS Graduation Credit	Science	
UC Approval	Yes- Area D (laboratory science)	
Dual Credit	Yes- Chem 121/131 (Colorado Christian University)	
Fees	Dual Credit fees	

AP CHEMISTRY

<i>Course Number</i>	0640
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Grade of B or higher in Honors Chemistry or grade of A in Chemistry. Any student who did not take Honors Chemistry the year prior to AP Chemistry must enroll in the summer seminar.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Science
<i>UC Approval</i>	Yes- Area D (laboratory science)
<i>Dual Credit</i>	Yes- Chem 122/132 (Colorado Christian University)
<i>Fees</i>	Dual Credit fees

COURSE DESCRIPTION

This course is the equivalent to a first-year university chemistry program. It encompasses topics such as molecular orbital theory, thermodynamics, kinetics and reaction mechanisms, chemical equilibrium, acid/base chemistry, electrochemistry, nuclear chemistry, and organic chemistry. Course work emphasizes the theory behind results. Students must be prepared to explain their observations in light of concepts discussed in class. As with any chemistry course, strong math skills are essential to student success. Students are expected to take the AP Chemistry exam in May.

Additional Expectations: Completion of formal homework, fulfillment of reading assignments, and independent review of concepts discussed is expected. Additionally, students must complete 8 laboratory units outside of class time (4 each semester). Each lab takes approximately 1½ -3 hours to complete.

PHYSICS

<i>Course Number</i>	<i>0620</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Chemistry; completion of or enrollment in Algebra II.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area D (laboratory science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Physics is a captivating and electrifying look into motion and energy, from sub-atomic particles all the way to stars and galaxies. The curriculum focuses on the mathematical analysis and real-world applications of motion and force, momentum, energy, wave motion, and electricity. In addition to mastery of basic physics concepts, students will develop critical thinking and problem-solving skills and consider the role of science in our society today. Material is presented in a blended learning environment that combines classroom lecture, hands-on labs, and computer-aided activities.

AP PHYSICS 1

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in Honors Chemistry or grade of A in Chemistry. Grade of B or higher in Honors Algebra II or grade of A in Algebra II. Completion of Trigonometry is strongly recommended.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area D (laboratory science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>AP Test Fees</i>

COURSE DESCRIPTION

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

Additional Expectations: No prior course work in physics is necessary.

AP PHYSICS C

<i>Course Number</i>	<i>0644</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in AP Physics 1 or grade of A in Physics. Completion of or enrollment in AP Calculus AB or BC.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Science</i>
<i>UC Approval</i>	<i>Yes- Area D (laboratory science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>AP Test Fees</i>

COURSE DESCRIPTION

AP Physics C: Mechanics/Electricity and Magnetism is equivalent to two semesters of calculus-based, college-level physics courses, especially appropriate for students planning to specialize or major in physical science or engineering.

AP Physics C is a fast-paced and demanding class. The level of theoretical presentations, classroom discussions, assigned problems, and the inclusion of peripheral topics are appropriate for inquisitive students who relish a strong scientific challenge. Students are expected to take the AP Physics C exams in May. The learning style includes classroom lecture, hands-on labs, and computer-aided activities. Introductory differential and integral calculus is used throughout the course.

The first semester explores mechanics topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

The second semester explores electricity and magnetism topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism.

INTERDISCIPLINARY SCIENCES

AP ENVIRONMENTAL SCIENCE

Course Number	0609	<h4>COURSE DESCRIPTION</h4> <p>This course is considered an interdisciplinary science, and, as such, students should complete a life and physical science course prior to enrolling in the class. This is a rigorous science course that stresses scientific principles and analysis; this course also includes a laboratory component. In addition, this course will acquaint students with the physical, ecological, social, and political principles of environmental science. The scientific method is used to analyze and understand the interrelationships between humans and the natural environment. The course shows how ecological realities and the material desires of humans often clash, leading to environmental degradation and pollution. Topics will include earth's systems, human population dynamics, natural resources, environmental quality, global changes and environment and society</p>
Grade Level	11, 12	
Pre-Requisite	Grade of A in Biology and Chemistry or grade of B or higher in Honors/AP Biology and Honors/AP chemistry; Completion of Algebra I.	
Application and/or Audition Date	None	
Grade Scale	Honors	
Credits	10	
VCHS Graduation Credit	Science	
UC Approval	Yes- Area D (Laboratory Science - Interdisciplinary)	
Dual Credit	Yes- PHY 105/106 (Colorado Christian University)	
Fees	Dual Credit fees AP Test Fees	



SOCIAL SCIENCE

DESCRIPTION OF EXCELLENCE

Through the study of global cultures, historical time periods, and the changing roles of government and economic development, students make connections between events of the past and the current global community, examine moral and ethical questions in history and the world today, refine a biblical worldview, and ultimately translate their learning into compassionate action in their personal and public lives.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Each year, students in the Social Science Department engage in interactive, hands-on, real-world learning through innovative teaching, simulations and creative projects, guest speakers, museum trips, and interdisciplinary collaboration. Students have the opportunity to engage in original research, volunteer in local elections, travel to Presidential inaugurations, and apply their understanding of civic and Christian duty through campus outreach clubs and missions trips around the world.



SOCIAL SCIENCE COURSES OFFERED

- Origins of Global Issues
- Ancient World History Honors
- Modern World History
- Modern World History Honors
- AP Human Geography
- United States History
- AP United States History
- US Government/Economics
- AP US/Comparative Government and Politics
- AP Microeconomics/Macroeconomics
- History and Music

ORIGINS OF GLOBAL ISSUES

<i>Course Number</i>	<i>0207</i>
<i>Grade Level</i>	<i>9, 10</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Social Science</i>
<i>UC Approval</i>	<i>Yes- Area A (History)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Every problem in our world today is born out of an intricate interplay of political, economic, social, cultural, environmental, and historical factors. In this innovative course, students will examine history and politics through the lens of current events that affect our nation and our world. Through discussion-based, learner-directed instruction, students will learn to think critically and write clearly about the underlying patterns and interconnections among global issues. This course is intended for students who want a different approach to traditional history instruction. Designed for students who prefer social science (government, sociology, geography, economics) to narrative history, this course uses the news and student inquiry to guide instruction. By spending the year exploring the modern world in detail and tracing those details to their historic roots, students will be well prepared for Modern World History, Honors Modern World History, or AP Human Geography.

ANCIENT WORLD HISTORY HONORS*

Course Number	0208
Grade Level	9, 10
Pre-Requisite	Grade of B or higher in 8th grade history; concurrent enrollment in Honors English strongly recommended.
Application and/or Audition Date	None
Grade Scale	Honors*
Credits	10
VCHS Graduation Credit	Social Science
UC Approval	Yes- Area A (History)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

This course examines literature, theology, history, economics, sociology, philosophy, and the arts of global history from the Paleolithic Era through the end of the European Middle Ages in order to gain a comprehensive understanding not only of the political events of world history, but also of the worldviews of the societies involved and the mutual influence societies have on each other.

This course offers students an opportunity to do the work of historians while learning how to integrate their faith into academic work. Through simulations, innovative projects, discussions, and investigative projects, this course will prepare students to take Honors and Advanced Placement courses offered in the Social Science Department.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

MODERN WORLD HISTORY

<i>Course Number</i>	<i>0211</i>
<i>Grade Level</i>	<i>10</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Social Science</i>
<i>UC Approval</i>	<i>Yes- Area A (History)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Beginning in the Renaissance and continuing through the modern period, Modern World History examines historical eras through literature, theology, economics, and art. Specific topics include the Industrial Revolution, globalization, and the economic philosophies of capitalism, socialism, communism, and mercantilism/imperialism. Through creative hands-on projects, debates, primary source documents, and more, students explore the web of events that shaped our world today and learn the ways individual actions can impact the course of world history.

MODERN WORLD HISTORY HONORS*

Course Number	0212
Grade Level	10
Pre-Requisite	<i>Recommendation: Grade of B or higher in Honors Ancient World History or Origins of Global Issues. Concurrent enrollment in Honors English 10 is strongly recommended.</i>
Application and/or Audition Date	None
Grade Scale	Honors*
Credits	10
VCHS Graduation Credit	Social Science
UC Approval	Yes- Area A (History)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

This course is a continuation from Ancient World History Honors. Beginning with the Renaissance and continuing through the modern period, it examines philosophy, theology, history, economics, the sciences, and art in order to gain a comprehensive understanding of world events. Students will learn to look beyond the textbook to various other means of discovering history. They will be introduced to the new historicist approach of study, which incorporates literature, art, film, and comics in order to explore social history and the common people. This class will serve as either a substitute or preparation for future AP classes in the social sciences.

Intended for students who wish to prepare for AP courses in the social sciences, those who enroll in this course will be better prepared to succeed at the AP level.

*Though internal honors credit is given, the UC does not calculate an honors grade point for this course. Other colleges may assign honors credit.

AP HUMAN GEOGRAPHY

Course Number	<i>New</i>	COURSE DESCRIPTION	
<i>Grade Level</i>	<i>10, 11, 12</i>	<p>The purpose of this college-level introductory course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth’s surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Upon successful completion of the course, students should have developed skills that enable them to interpret maps, analyze geospatial data, and understand and explain the implications of associations and networks among phenomena in places. Students should also be able to recognize and interpret the relationships among patterns and processes at different scales of analysis, define regions and evaluate the regionalization process, and characterize and analyze changing interconnections among places.</p>	
<i>Pre-Requisite</i>	<p><i>Grade of B or higher in Honors Ancient or Modern World History or grade of A in Origins of Global Issues. Students who do not meet this requirement must meet with their counselor. Because of the rigorous writing requirements for this course, a grade of B or higher in English is strongly recommended.</i></p>		
<i>Application and/or Audition Date</i>	<i>None</i>		
<i>Grade Scale</i>	<i>Standard</i>		
<i>Credits</i>	<i>5</i>		
<i>VCHS Graduation Credit</i>	<i>General Elective</i>		
<i>UC Approval</i>	<i>Yes- Area G (General Elective)</i>		
<i>Dual Credit</i>	<i>None</i>		
<i>Fees</i>	<i>None</i>		

UNITED STATES HISTORY

<i>Course Number</i>	<i>0220</i>
<i>Grade Level</i>	<i>11</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Social Science</i>
<i>UC Approval</i>	<i>Yes- Area A (History)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course explores the major events that have shaped United States history from colonization to the present. Through historical simulations, primary source documents, debate, and discussion, students will learn to recognize cause and effect as both relate to history. Students will also learn to identify major historical turning points and develop historical interpretations of the American past. Through an innovative family research project in conjunction with the English department, students will also explore their own personal place in US history and learn how an individual can help shape the course of a nation.

Students must take a US History course in order to graduate.

AP UNITED STATES HISTORY

<i>Course Number</i>	<i>0202</i>
<i>Grade Level</i>	<i>11</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in AP Human Geography or in previous history course. Because of the rigorous writing requirements for this course, a grade of B or higher in English is strongly recommended.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Social Science</i>
<i>UC Approval</i>	<i>Yes- Area A (History)</i>
<i>Dual Credit</i>	<i>Yes- Hist17A& Hist17B (West Hills Community College)</i>
<i>Fees</i>	<i>Dual Credit fees</i>

COURSE DESCRIPTION

This course explores American identity while building the analytic skills and factual knowledge necessary to deal critically with issues and developments in United States history. Commensurate to the rigor of a freshman level college US history course, AP US History prepares students for intermediate and advanced college courses. Through simulations, debate, discussion, and inquiry-based projects, students learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. AP US History also helps students prepare for decision-making beyond the classroom by developing the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will be prepared to take the AP exam in May.

Students must take a US History course in order to graduate.

U.S. GOVERNMENT/ECONOMICS

<i>Course Number</i>	<i>0231/ 0230</i>
<i>Grade Level</i>	<i>12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>Social Science/ Civics</i>
<i>UC Approval</i>	<i>Yes- Area A (History) / Area G (General Elective – History/Social Science)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

In the first semester, students will learn about the “economic way of thinking” and the applications of this reasoning to their daily lives. This is not a course in business, personal finance or investing, but rather an investigation of fundamental concepts of economics such as scarcity, opportunity cost and marginal analysis, the role of prices in allocating goods and services, applications of the supply and demand model to various public policy issues, market structures and antitrust policies, environmental economics, and the role of the Federal Reserve and money.

During the second semester, students will learn Constitutional history, the role of the three branches of national government, and the structure of national, state, and local government. Students will also study government budget analysis, the voting process, and public choice economics analysis of government programs and special interest groups. Through a variety of teaching methods including lecture, simulations, group activities, discussion, and debates, this class will prepare students to participate in the American political system as part of an informed electorate.

A civics course (government and/or economics) is required for graduation.

AP UNITED STATES/COMPARATIVE GOVERNMENT & POLITICS

Course Number	<i>0204/</i>
Grade Level	<i>12</i>
Pre-Requsite	<i>Grade of B or higher in AP US History. Students who do not meet these criteria must meet with their counselor. Because of the rigorous writing requirements for this course, a grade of B or higher in English is strongly recommended.</i>
Application and/or Audition Date	<i>None</i>
Grade Scale	<i>Honors</i>
Credit	<i>5/5</i>
VCHS Graduation Credit	<i>Social Science/ Civics</i>
UC Approval	<i>Yes- Area A (History – Civics/American Government)</i>
Dual Credit	<i>Yes- POLSCI1 & POLSCI2 (West Hills Community College)</i>
Fees	<i>Dual Credit fees</i>

COURSE DESCRIPTION

This course asks students to apply college-level focus to government and politics in the global community, introducing general concepts and relationships to critically interpret events, actions, connections, and policy outcomes. Through simulations and discussions, students will examine case studies from the US, the United Kingdom, Russia, China, Iran, Nigeria, and Mexico. Study of the world’s diverse political structures and practices enables students to gain a solid understanding of the institutions, groups, beliefs, and ideas that make up the American political and economic environment. This course will focus on the interrelation among political and economic systems and the impact that interaction has on citizens of various countries and each person’s rights and responsibilities as both national and global citizens. This year-long course will prepare students to take both the AP US Government and AP Comparative Politics exams in May. A civics course (government and/or economics) is required for graduation.

AP MICROECONOMICS/MACROECONOMICS

Course Number	0240/0243
Grade Level	12
Pre-Requisite	<p>Grade of B or higher in AP US History or A in US History.</p> <p>Because of the rigorous writing requirements for this course, a grade of B or higher in English is strongly recommended.</p>
Application and/or Audition Date	None
Grade Scale	Honors
Credits	5/5
VCHS Graduation Credit	Social Science/ Civics
UC Approval	Yes- Area G (General Elective – History/Social Science)
Dual Credit	None
Fees	AP exam fee

COURSE DESCRIPTION

Economics can be defined as the study of exchange given certain institutional arrangements, or it can be viewed as the study of human action—people making choices. This university-level, one-year course will be divided into AP Microeconomics the first semester and AP Macroeconomics the second semester.

Through a variety of teaching methods including lecture, simulations, group activities, discussions, and debates, students will explore microeconomic topics including fundamental concepts such as scarcity and opportunity cost, the role of prices in allocating goods and services, applications of supply and demand to public policy issues, public choice analysis, public goods theory, and externalities.

In macroeconomics students will explore topics including the role of institutions and their impact on economic growth, GDP, inflation, and unemployment. Students will also study the Federal Reserve and monetary policy, as well as Classical, New Classical, Monetarist, Keynesian, New Keynesian, and Austrian models of the economy.

HISTORY AND MUSIC

<i>Course Number</i>	<i>0255</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>This class is designed for students with an interest in music in 9th or 10th grade and will help them develop skills necessary for college prep or AP courses.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Social Science</i>
<i>UC Approval</i>	<i>Yes - Area A (History)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

History and Music is an innovative social science course where students learn to connect the political, social, economic, and spiritual climate of Western civilization to the music and art it has produced. This class begins in ancient Greece and travels through each time period up to the present. During class, students analyze primary source documents, examine artwork and music from each time period, and actively work in groups to improve academic literacy. In class, skits and presentations are designed so that students live out historical events. History and Music celebrates the gift of music from God as an outlet for creative expression and how the aesthetic of art changes as the times change.

Although this course is open to all students, it is strongly recommended for conservatory music minors and is required for music majors.

THEATRE ARTS

DESCRIPTION OF EXCELLENCE

Students cultivate their God-given creative talents through involvement in theoretical and practical aspects of theatre arts. Training explores a variety of performance methods, design techniques, and industry standards for the creation of theatre while facilitating regular application of Christian values to artistic expression.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

Our progressive arts training program is one of the finest in the US, recognized by Stage Directions Magazine as one of the top 6 theatre programs in the country (2009). In 2014, the production of *Into the Woods* swept the California Musical Theatre Honors Program, winning Best Overall Production, Best Actor, Best Actress, and Best Supporting Actress. Diverse curriculum and a state-of-the-art theatre facility provide students with hands-on experience in all aspects of theatre production, including performance, costumes, properties, lighting, sound, and production management.



THEATRE ARTS COURSES OFFERED

- Theatre I
- Improvisational Theater
- Theatre II – Musical Theatre
- Theatre II Honors
- Technical Theatre I
- Technical Theatre II
- Technical Theatre II Honors
- Advanced Design and Stage Production Internship

THEATRE I

<i>Course Number</i>	<i>0005</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course introduces the various aspects of theatre. Students explore styles, methods, and genres through a combination of academic study and active presentation of assigned projects. Coursework includes the development of the following: voice, physical theatre (including stage combat), mental awareness, scene work, lighting, costumes, makeup, script analysis, audition techniques, theatre history and film analysis. This course encourages students in their understanding of show production within theatre arts.

Additional Expectations: Some time outside of class is required.

IMPROVISATIONAL THEATRE

<i>Course Number</i>	<i>0062</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Audition/Instructor Approval</i>
<i>Application and/or Audition Date</i>	<i>Auditions held early March 2015</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Tina Fey, Will Ferrell, and Jack Black all did Improv in High School, and so should you! Build your collaborative and creative problem-solving skills while honing your acting chops and laughing until your sides ache. During this project-based class, students will learn, practice, and develop different forms of improvisation to perform at lunch “Brown Bag” performances, Chapel, High School Improv competitions, and more.

Additional Expectations: Some time outside of class is required for performances and competition.

THEATRE II – MUSICAL THEATRE

<i>Course Number</i>	<i>0004</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Instructor Approval</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course applies the acting techniques learned in Theatre I to the performance of Musical Theatre. Students continue to examine acting styles and methods; they also study the fundamentals of vocal and physical performance for Musical Theatre. Performances comprise a major portion of the coursework and include solos, duets, and short scenes from contemporary and classic Musical Theatre.

THEATRE II HONORS

<i>Course Number</i>	0003
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Instructor Approval
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This is a repeatable elective that concerns itself with upper level exploration of the nature and manner of the Dramatic Arts in both its historical and contemporary manifestations. To this end, students are expected to develop a working historical knowledge of the major developmental patterns of theatre, film, and other applicable disciplines. Students are also expected to learn how to read a script, analyze its thematic structures, discern metaphoric patterns, understand the use of classical symbols, and create a production concept that accurately reflects these practices. In addition, students who have proven their aptitude in the Dramatic Arts are given the opportunity to create theatre in a professional environment. Students collaborate with the Honors Technical Theatre II class to create weekly “Brown Bag” lunchtime one-act performances. This course culminates in the creation of a full-length, student-directed evening of theatre called Experiments in Comedy and Tragedy.

Additional Expectations: Students are required to participate in lunchtime performances and evening rehearsals/performances for Experiments in Comedy and Tragedy.

TECHNICAL THEATRE I

<i>Course Number</i>	<i>0006</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course explores all areas of theatrical design, offering practical, hands-on experience in the design of scenery, lighting, sound, makeup and costumes. This course familiarizes students with the basic components, tools, and theory of technical theatre, including construction and maintenance of theatre sets and facilities.

Additional Expectations: Some time outside of class is required.

TECHNICAL THEATRE II

<i>Course Number</i>	<i>0007</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Tech Theatre I</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual/ Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course leads students to develop an intermediate understanding of technical theatre and theatrical design. Students continue to develop practical skills in the design of scenery, lighting, sound, make-up, and costumes. This course introduces students to the fundamentals of metalwork and welding, while further developing knowledge of the components, tools, and theory of technical theatre. Course work applies intermediate techniques of design, drafting, and set construction, focusing on computer design software in all technical areas. Practical experience is gained through the design, construction, and maintenance of theatre sets and facilities.

Additional Expectations: Some time outside of class is required.

TECHNICAL THEATRE II HONORS

<i>Course Number</i>	0008
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	<i>Technical Theater I; instructor approval.</i>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual/ Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

This is a repeatable, upper level elective that concerns itself with advanced design and production for the theatre. Students are expected to have already developed a working knowledge of both stagecraft and the art of theatre. This course focuses on further developing these skills, culminating in the ability to apply theatrical design to productions created by the Honors Theatre II class. Students continue to develop advanced skills in woodworking, metalworking, set design, prop design, costume design, stage makeup, stage lighting, and sound design, as well as developing necessary collaborative production skills. Students also study, critique, and emulate both classical and contemporary professional design. Students are expected to learn how to read a script, analyze its thematic structures, discern metaphoric patterns, understand the use of classical symbols, and create a design concept that accurately reflects these practices. In addition, students who have proven their aptitude in the Dramatic Arts are given the opportunity to create theatre in a professional environment. Students collaborate with the Honors Theatre II class to create weekly "Brown Bag" lunchtime one-act performances. This course culminates in the creation of a full-length, student-designed and directed evening of theatre called Experiments in Comedy and Tragedy.

Additional Expectations: Students are required to participate in lunchtime performances and evening rehearsals/performances for Experiments in Comedy and Tragedy.

ADVANCED DESIGN AND STAGE PRODUCTION

INTERNSHIP

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Technical Theater I, II, II (H); instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>March 2015</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>No</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This is a repeatable, upper-level elective that concerns itself with the design process of the different productions offered throughout the year. Students will learn to apply knowledge acquired during prerequisite classes in project-based opportunities. Interns will work closely with both the directors and technical directors on various shows to produce the necessary designs used during the production process. This opportunity will offer students experience in set, prop, and video design and development. Students will be expected to work in a professional environment, attend production meetings, and provide necessary materials, information, and design work on a given schedule. The opportunity will allow interns to develop the design portfolios and resumes that can be used for career and college advancement.



WORLD LANGUAGE

DESCRIPTION OF EXCELLENCE

The Great Commission in Matthew 28:19 tells us to spread the good news of salvation in Jesus Christ to all nations.

The World Language Department trains students to become proficient in five languages other than English.

Communication and cultural understanding are essential skills for success in college, career, and ministry and prepare our students to influence the world for Christ.

DISTINCTIVE EXPERIENCE AND

ACCOMPLISHMENTS

Students can join national honor societies and compete for awards and scholarships, as well as join clubs in every language. Guest speakers and interaction with the community offer rich experience along with travel opportunities. The study of a World Language prepares students for a successful future.



WORLD LANGUAGE COURSES OFFERED

- American Sign Language I
- American Sign Language II
- American Sign Language III
- American Sign Language IV
- Chinese (Mandarin) I
- Chinese (Mandarin) II
- Chinese (Mandarin) III
- Chinese (Mandarin) IV Honors
- AP Chinese (Mandarin) Language and Culture
- French I
- French II
- French III
- French IV Honors
- Latin I
- Latin II
- Latin III
- Latin IV Honors
- AP Latin
- Spanish I
- Spanish II
- Spanish III
- Spanish III Honors
- Spanish IV
- AP Spanish Language & Culture

VCHS is pleased to offer the Rosetta Stone online language learning programs at no cost to families. Rosetta Stone is required for all languages taught at VCHS, except for ASL. Rosetta Stone uses a unique multi-sensory approach to language learning that is as close as an immersion experience can be without travel. The program allows the learner to simultaneously see an image, hear, read, and speak the words or phrases that describe the situation in the target language.

AMERICAN SIGN LANGUAGE

The study of American Sign Language (ASL) is a perfect choice for many students. This artful and expressive movement-based language is very effective for those who struggle with the traditional vocabulary and grammar memorization of language learning. The National Census for Deaf Persons estimates that the number of deaf people needing Sign Language numbers from 360,000 to 517,000 in the U.S. alone. Knowledge of ASL gives students valuable preparation for careers in medicine, law, ministry, social work, economics and education as sign language interpreters and instructors.

AMERICAN SIGN LANGUAGE I

<i>Course Number</i>	<i>0485</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in English.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

ASL 1 introduces students to the background and development of the different signing methods along with Deaf Culture. Students become proficient at signing through spelling, gestures and vocabulary necessary for basic communication. This course is highly interactive and project-based, which is ideal for students who learn best through movement (kinesthetic learners). American Sign Language is a recognized foreign language by many colleges and universities.

Additional Expectations: Students are expected to experience Deafness throughout both semesters and integrate ASL into their spiritual understanding.

Note: This class has limited space and priority is given to sophomores.

AMERICAN SIGN LANGUAGE II

<i>Course Number</i>	<i>0492</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in ASL I.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

ASL II increases vocabulary and fluency, adding facial expressions and body movements. Students learn more about Deaf culture, including taking a look at Deaf artwork and Deaf artists. Students begin to put together complete conversations and spontaneous dialogues with each other and the teacher. Students will also be exposed to situations in which they can use American Sign Language.

AMERICAN SIGN LANGUAGE III

<i>Course Number</i>	<i>0493</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in ASL II.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes - E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

ASL III includes over 200 new ASL signs. Dialogues include motivation for learning ASL, professions, commerce, and religious signing. Students learn more ways to use ASL sentence structures in conversation. Facial expression and movement are emphasized.

Additional Expectations: Students have the opportunity to perform a Deaf play and create a Deaf newscast.

AMERICAN SIGN LANGUAGE IV

Course Number	0489
Grade Level	9, 10, 11, 12
Pre-Requisite	Grade of C or higher in ASL III or instructor approval. Summer work review is required with immediate assessment upon arrival back to school.
Application and/or Audition Date	None
Grade Scale	Standard
Credits	10
VCHS Graduation Credit	World Language
UC Approval	Yes – E Course (LOTE)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

This course will review the fundamentals of sign production. Students will master facial expressions and body movements as well as polish the clarity of their signs. Students will begin to naturalize the flow in spontaneous conversation. Some Deaf community involvement will be required. In ASL IV students will learn over 500 new ASL vocabulary words.

MANDARIN CHINESE

Mandarin Chinese is the official language of China. It is the most extensively spoken language in the world. More than 874 million people use Mandarin as their first language. Mandarin speakers are in high demand both in public and private sectors. Speaking Mandarin is invaluable in the fields of politics, economics, journalism, healthcare, social services, ministry and more. It is particularly useful in our own Bay Area with its diverse population.

CHINESE (MANDARIN) I

<i>Course Number</i>	<i>0458</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in English.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Introduces students to the language and culture of China. This course develops basic reading, speaking, listening and writing abilities in Mandarin Chinese. Students gain an understanding of the customs and culture of historical and modern China. They develop accurate pronunciation through the Pinyin system and through dialogues in which they discuss daily activities using a broad vocabulary base. Chinese I offers a solid foundation of Chinese characters. Students read selections with and without the use of Pinyin and write traditional Chinese characters in simple sentences. The five National Foreign Language Standards will be incorporated throughout this course.

CHINESE (MANDARIN) II

<i>Course Number</i>	<i>0416</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Chinese I.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course advances the work of the first year in all skills. Instruction will be conducted in Mandarin approximately half of the time. The primary goal continues to be oral proficiency. More advanced reading and writing activities are integrated into the program, as well as further exploration of the culture and history of China. To ensure a smooth transition, some Pinyin is removed in Chinese II so that students read the Mandarin words directly. Topics for second-year learning include colors and clothing, weather and holidays, hobbies, a student's daily routine, school subjects, and making telephone calls. The students will learn to express themselves using more sophisticated language structures.

CHINESE (MANDARIN) III

<i>Course Number</i>	<i>0418</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Chinese II.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course builds on all skills developed in Mandarin Chinese II. Advanced listening comprehension exercises are more challenging. Reading comprehension exercises are presented in different forms such as advertisements, postcards, diary entries, name cards, letters, etc. Students at this level will be exposed to authentic written forms. Regular and extended reading challenges students to further explore meanings of new words and phrases. In Mandarin III more emphasis is placed on students speaking with authentic pronunciation and tones. Topics for third-year learning will cover terminology for the human body, hospital visits, dining in restaurants, food and health, shopping and living environments, and cultural traditions.

CHINESE (MANDARIN) IV HONORS

<i>Course Number</i>	<i>0421</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in Chinese III.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This course is more advanced than the work of the third year in all skills. It includes approximately 350 new characters. The listening and speaking exercises are carefully designed to reflect the real Chinese-speaking world. Readings at various advanced levels are provided in the workbook in order to reinforce the learning of vocabulary, grammar, and sentence structure. Writing skills are also substantially reinforced.

A writing exercise usually follows each reading comprehension such that the reading material can serve as a model for students to develop their writings. Students will read and discuss novels, plays, poetry, newspaper articles, and TV programs. They will listen to audio materials such as radio programs, write compositions, give oral reports and do I-Search projects on topics related to the Chinese culture and language that interest them.

AP CHINESE (MANDARIN) LANGUAGE AND CULTURE

<i>Course Number</i>	<i>0495</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of B or higher in Chinese IV or instructor recommendation.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

AP Chinese Language and Culture is comparable to a fourth semester college course, deepening students' immersion into the language and culture of the Chinese-speaking world. This course engages students in an exploration of contemporary and historical Chinese culture in the target language, including contemporary Chinese society, geography and population, ethnic and regional diversity, travel and transportation, climate and weather, holidays and food, sports and games, and current affairs. This course introduces students to significant people, products, and themes in Chinese history as well as Chinese contributions to philosophical thought, government institutions, and artistic pursuits like calligraphy, painting, literature, music, folk arts, and culture. Students develop an appreciation of China's global importance in the areas of energy, the environment, economics, and politics. Students hone their language skills across communicative modes: pronunciation, vocabulary, idiomatic expressions, grammatical structures, and written characters. This class incorporates all of the National Standards for Foreign Language Instruction.

FRENCH

The study of French offers great international advantages. Spoken officially in thirty-three countries, French is second only to English and is taught in nearly every country in the world. French is the official language of France and its twelve overseas territories, as well as fourteen other countries. French is considered an international language not only because it is spoken in dozens of countries, but also because it is one of the official working languages in many international organizations.

FRENCH I

<i>Course Number</i>	<i>0400</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in English.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

French I builds an elementary vocabulary of French words and idioms and helps students master correct pronunciation, important grammatical functions, and the present and most common past tenses. Students learn the language, history, and culture of France.

FRENCH II

Course Number	0405
Grade Level	9, 10, 11, 12
Pre-Requisite	Grade of C or higher in French I.
Application and/or Audition Date	None
Grade Scale	Standard
Credits	10
VCHS Graduation Credit	World Language
UC Approval	Yes – E Course (LOTE)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

French II advances vocabulary and grammar study, enabling students to communicate in French with a higher level of proficiency. This course is a continuation of the work done in French I, with an emphasis on writing and speaking French fluently. New verb tenses, grammar, and vocabulary are presented in an interesting way to make students more confident in conversation and the written word. Rosetta Stone activities at the second level provide a natural approach to language learning that will improve listening, speaking, and writing proficiency in French. Singing and acting out stories make this a fun class.

FRENCH III

Course Number	0410
Grade Level	9, 10, 11, 12
Pre-Requisite	Grade of C or higher in French II.
Application and/or Audition Date	None
Grade Scale	Standard
Credits	10
VCHS Graduation Credit	World Language
UC Approval	Yes – E Course (LOTE)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

French III reviews and advances grammar skills and increases fluency and facility in reading and writing. Students learn about the French culture and participate in Total Physical Response activities to enhance oral proficiency. Students memorize and recite scripture daily. At the end of each year, students read a novelette.

FRENCH IV HONORS

<i>Course Number</i>	<i>0415</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in French III.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

French IV Honors expands vocabulary, conversation, and grammar skills. Students delve more deeply into French culture and have regular conversations in French with their peers and instructor. The goal is total immersion in the language. Students memorize and recite Scripture daily. At the end of each year, students read a novelette.

LATIN

The benefits of studying Latin are all-encompassing. Latin is closely connected to English. Closely connected to English, Latin enables students familiar with it to better understand English vocabulary words. Latin students also typically see an increase in SAT scores. Studying Latin vocabulary brings students in contact with word roots and prefixes and suffixes, which constitute 60% of all English words and 90% of those over two syllables long. Students can also relate more easily to many terms they are asked to learn in geography, biology, astronomy, math, civics, and social studies.

LATIN I

<i>Course Number</i>	<i>0480</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in English.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Students study both this classical language and the Roman influence on world language, history, and religion. Students will master verb declensions, basic vocabulary, and classroom commands. They will also translate basic texts. Classes will compare and contrast Latin with modern English and study prefixes, suffixes, and the roots of Latin in science, medicine, etc. Students will study Roman culture, contrasting and comparing with Christianity.

LATIN II

Course Number	0481
Grade Level	9, 10, 11, 12
Pre-Requisite	Grade of C or higher in Latin I.
Application and/or Audition Date	None
Grade Scale	Standard
Credits	10
VCHS Graduation Credit	World Language
UC Approval	Yes – E Course (LOTE)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

Latin II takes the student deeper into the complexities of Latin by expanding vocabulary to over 1,000 words and by introducing the fifth declension, reflexive pronouns, and the subjunctive mood. Students will expand their grasp of Latin history and culture by following the continuing story of a Roman Centurion and his family. Students will translate passages of Scripture as well as common sayings such as *e pluribus unum*. Media resources will increase comprehension and conversation.

LATIN III

Course Number	0482
Grade Level	9, 10, 11, 12
Pre-Requisite	Grade of C or higher in Latin II.
Application and/or Audition Date	None
Grade Scale	Standard
Credits	10
VCHS Graduation Credit	World Language
UC Approval	Yes – E Course (LOTE)
Dual Credit	None
Fees	None

COURSE DESCRIPTION

Latin III builds on basic Latin language principles by adding creative writing, reports, advanced reading, comprehension and conversation in the target language, using pronunciation CD practice and evaluation. The class includes continuing lessons on English derivatives for Latin words. Advanced grammar is included, along with deeper exploration of culture and history.

LATIN IV HONORS

<i>Course Number</i>	<i>0483</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Latin III.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Latin IV Honors advances students' exposure to the classical writers and less common grammatical constructions and idiomatic usages. The class continues to observe English derivatives for new Latin words. Assigned reading and reports will increase students' understanding of the culture of the time period as well. Students enjoy Latin history and language through a wide variety of media.

AP LATIN

<i>Course Number</i>	0484
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Latin III. With instructor approval a student can go directly from Latin II into AP Latin.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	World Language
<i>UC Approval</i>	Yes – E Course (LOTE)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

The AP Latin course is designed to prepare students for success on the AP exam. Students perfect their ability to read, translate, analyze, and interpret segments of the *Aeneid* and Caesar. They will reference the mode of expression, metrical qualities, and figures of speech used by Virgil. Students will analyze the social, cultural, political, and historical contexts of the *Aeneid* and compare them with current civilizations. AP Latin students will recognize the influence of Latin literature on the artistic achievements of the modern world and compare the heroes of the *Aeneid* with contemporary heroes. Students will demonstrate a firm knowledge of vocabulary, inflection, and syntax and relate this knowledge to English. AP Latin is the culmination of the study of this classic language.

SPANISH

Spanish is the third most spoken language worldwide. An official language of over twenty-one countries on four continents, Spanish is also one of the official languages of the United Nations, the European Union, and many other organizations. Spanish is spoken natively by nearly twenty-five million people in the U.S., making it the fifth largest Spanish-speaking country in the world. Within a few decades, Spanish is expected to be the first language of over 50% of the U.S. population. An ability to speak Spanish gives students an advantage in employment opportunities and salary potential in a wide range of fields such as law, education, medicine, and the media

SPANISH I

<i>Course Number</i>	<i>0440</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in English.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Spanish I builds foundational knowledge of the language through listening, speaking, reading, and writing. Students learn the Spanish vocabulary and grammar necessary to function in another country, leaving the class with the ability to hold a simple conversation, write letters, make travel arrangements, and order food.

SPANISH II

<i>Course Number</i>	<i>0445</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Spanish I.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Spanish II advances communication, vocabulary, and grammar skills. Students submit creative writing, produce multimedia presentations and discuss art, music, literature, customs, and current events in Spanish.

SPANISH III

<i>Course Number</i>	<i>0450</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Spanish II.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>World Language</i>
<i>UC Approval</i>	<i>Yes – E Course (LOTE)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Spanish III reviews in detail the basic structures of the Spanish language, increasing fluency and facility in reading, writing, and speaking. Students read and analyze poetry, literature, and historical accounts.

SPANISH III HONORS

<i>Course Number</i>	0457
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of B or higher in Spanish II.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	World Language
<i>UC Approval</i>	Yes – E Course (LOTE)
<i>Dual Credit</i>	Yes - SPA 11 (Colorado Christian University)
<i>Fees</i>	Dual Credit Fees

COURSE DESCRIPTION

Spanish III Honors is intended to prepare students for success in Spanish IV and AP Spanish. They increase their reading and writing skills while continuing to improve their speaking and listening skills. Knowledge of Spanish grammar is honed, and vocabulary acquisition is advanced. Students engage in literary analysis in Spanish. They also learn to exchange information in Spanish with accuracy and within an authentic cultural context. Assignments and assessments are more challenging than the regular Spanish III course.

SPANISH IV

<i>Course Number</i>	0455
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Spanish III.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	World Language
<i>UC Approval</i>	Yes – E Course (LOTE)
<i>Dual Credit</i>	None
<i>Fees</i>	None

COURSE DESCRIPTION

Spanish IV develops proficiency in the Spanish language through advanced grammar, extensive vocabulary, and deeper-level conversation. Projects include creating videos, and students read novels, the Bible, and Spanish-language publications.

AP SPANISH LANGUAGE & CULTURE

Course Number	0456	<h3 style="text-align: center;">COURSE DESCRIPTION</h3> <p>AP Spanish Language and Culuture prepares students to excel on the AP Spanish Language examination through the integration of reading, writing, speaking and listening using authentic sources in Spanish. Through the use of these multi-media sources, students become familiar with the various regional accents of Spanish speakers. Resources: radio and online sources from various countries, literature from several Hispanic countries and current events, and issues relevant to Hispanic life. Students master the highest level of Spanish grammar and practice these skills in writing and conversation.</p>
Grade Level	9, 10, 11, 12	
Pre-Requisite	Grade of A or higher in Spanish III; B or higher in Spanish IV. It is strongly encouraged that students complete Spanish IV before enrolling in AP Spanish.	
Application and/or Audition Date	None	
Grade Scale	Honors	
Credits	10	
VCCHS Graduation Credit	World Language	
UC Approval	Yes – E Course (LOTE)	
Dual Credit	None	
Fees	None	

VISUAL ARTS

DESCRIPTION OF EXCELLENCE

By nurturing creativity in young people, the Visual Arts Department helps them develop God-given skills and learn creative problem-solving techniques they can use throughout their lives. Active participation in the visual arts fosters in each student a unique perspective and enables them to pursue their own means of expression.

DISTINCTIVE EXPERIENCE AND ACCOMPLISHMENTS

The visual arts department offers a wide array of courses in drawing and painting, photography and digital design, and ceramics. Students will have the opportunity to explore art through personal discovery, presenting their own work in exhibits, attending guest lectures, field trips to local art museums and a variety of visual arts classes. One hundred percent of the 2014 portfolios submitted to the College Board earned college credit.



VISUAL ARTS COURSES OFFERED

- Ceramics I
- Ceramics II
- 3D Form and Sculpture
- Art I
- Art II
- Art III
- AP Studio Art: Drawing
- AP Studio Art: 2D Design
- Photographic Design I
- Photographic Design II
- Photographic Design Studio

CERAMICS I

<i>Course Number</i>	0071
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	<i>Space is limited, and priority is given based on Conservatory Visual Arts Major/Minor graduation needs and seniority.</i>
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual Performing Arts)
<i>Dual Credit</i>	Yes – ART 1A (West Hills Community College)
<i>Fees</i>	\$50 and Dual Credit fees

COURSE DESCRIPTION

Ceramics I is an entry level class in basic ceramic and sculpting techniques. The course is an exploration in three dimensional design which develops an understanding of art elements and principles as they apply to 3-dimensional form. Topics covered in this class include the nature of clay bodies, the history of ceramics, basic hand building, wheel throwing, glazing, decorating techniques, and the firing process. Students will express themselves creatively through a variety of projects and learn how to assess the success of their own work and that of others using vocabulary specific to the class content.

CERAMICS II

<i>Course Number</i>	0079
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Ceramics I and instructor approval. Space is limited, and priority is given based on Conservatory Visual Arts Major/Minor graduation needs and seniority.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$50

COURSE DESCRIPTION

Ceramics II is an advanced pottery class where students will build upon the skills they have acquired in Ceramics I. This course is for the student who is motivated to undertake very ambitious work in clay and further their understanding of ceramic art as a means of artistic expression. Ceramics II students who have demonstrated proficiency in the course are given considerable freedom as they pursue their own artistic endeavors guided by the instructor. The goal of this course is to provide students the opportunity to grow as artists in a community of other highly motivated artists. These students produce works in clay that utilize higher order thinking in terms of expressing thoughts, ideas, feelings and attitudes. Students will explain or justify themes and aesthetic decisions, making connections to art history, spirituality, and current events. Projects will display advancement in complexity and mastery of the ceramic process.

3D FORM AND SCULPTURE

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Ceramics I, Art II or Photo II and instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$50</i>

COURSE DESCRIPTION

This course offers experienced art students the opportunity to apply their knowledge of the elements art and principals of design to a variety of three-dimensional media. Students use materials such as clay, wire, glass, papier-mâché, and cardboard to create sculptures, prints, and various art forms. Historical connections and developments are incorporated into each unit.

ART I

<i>Course Number</i>	0020
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	None
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$25

COURSE DESCRIPTION

This course introduces and develops the basic principles of art through drawing and design and color projects. Students complete course objectives and assignments using a variety of media and techniques. Graphite, pen and ink and scratchboard are used to strengthen black-and-white drawing skills. Students train in the use of acrylics in addition to other color media as they learn color theory and painting. All work for this basic course is two-dimensional.

ART II

<i>Course Number</i>	0021
<i>Grade Level</i>	9, 10, 11, 12
<i>Pre-Requisite</i>	Art I or instructor recommendation
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$25

COURSE DESCRIPTION

This course includes art history as it relates to various cultures and time periods. Students are expected to work at a more advanced level to display skills acquired in Art I. Students complete complex projects and are given the freedom to select media, refine their techniques and develop individual styles. This course includes an annual field trip to a Bay Area art museum and participation in the student art exhibit each spring.

ART III

<i>Course Number</i>	0024
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Art II.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Standard
<i>Credit</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$25

COURSE DESCRIPTION

This course further develops and hones skills in individual areas of interest as students explore a wide variety of mediums and techniques. Students assemble a portfolio of works to use when applying to an art college or liberal arts university. This course can be taken in preparation for AP Studio Art.

AP STUDIO ART: DRAWING

<i>Course Number</i>	0026
<i>Grade Level</i>	10, 11, 12
<i>Pre-Requisite</i>	Grade of C or higher in Art III.
<i>Application and/or Audition Date</i>	None
<i>Grade Scale</i>	Honors
<i>Credits</i>	10
<i>VCHS Graduation Credit</i>	Fine Arts
<i>UC Approval</i>	Yes- Area F (Visual Performing Arts)
<i>Dual Credit</i>	None
<i>Fees</i>	\$25

COURSE DESCRIPTION

This course guides students to complete a series of college-level projects that reflect an area of interest and emphasis, such as figure studies, illustration, painting or graphic design. By May of each year, students must complete a portfolio of 24 works suitable for AP submission (AP Drawing Portfolio or Color and Design Portfolio).

Additional Expectations: Work outside of class will be required in order to complete the extensive portfolio requirements.

AP STUDIO ART: 2D DESIGN

<i>Course Number</i>	<i>0015</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Photographic Design II.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Honors</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$25</i>

COURSE DESCRIPTION

This course guides students as they complete a series of college level projects that reflect an area of interest and emphasis; these works can include any combination of 2D drawings, paintings, photographs or graphic design pieces. Students must complete a portfolio of 24 works suitable for AP submission.

Additional Expectations: Work outside of class will be required in order to complete the extensive portfolio requirements.

PHOTOGRAPHIC DESIGN I

<i>Course Number</i>	<i>0012</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>Personally owned digital camera</i>

COURSE DESCRIPTION

This course explores the practical and artistic uses of today's modern digital cameras. Students learn how to use a digital camera and edit their digital images using the latest image editing software. Students examine the history, theory, and methods of photographic expression, while applying their understanding to the production of their own creative works. Students are exposed to compositional rules and guidelines used in photography. Emphasis is placed upon the elements and principles of art and design.

Additional Expectations: Students are expected to supply their own digital cameras (6 or more mega-pixels suggested) with a removable digital media card.

PHOTOGRAPHIC DESIGN II

<i>Course Number</i>	<i>0013</i>
<i>Grade Level</i>	<i>10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Photographic Design I.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>Personally owned DSLR camera</i>

COURSE DESCRIPTION

This course explores the technology, fine arts and graphic design applications of digital image processing and presentation. This course emphasizes the use of digital cameras and other creative media to generate original images for manipulation with digital imaging and design software

Note: It is highly recommended that students taking this class own or have access to a DSLR camera. A basic understanding of Mac computer environments and Adobe Creative Suite software is also recommended.

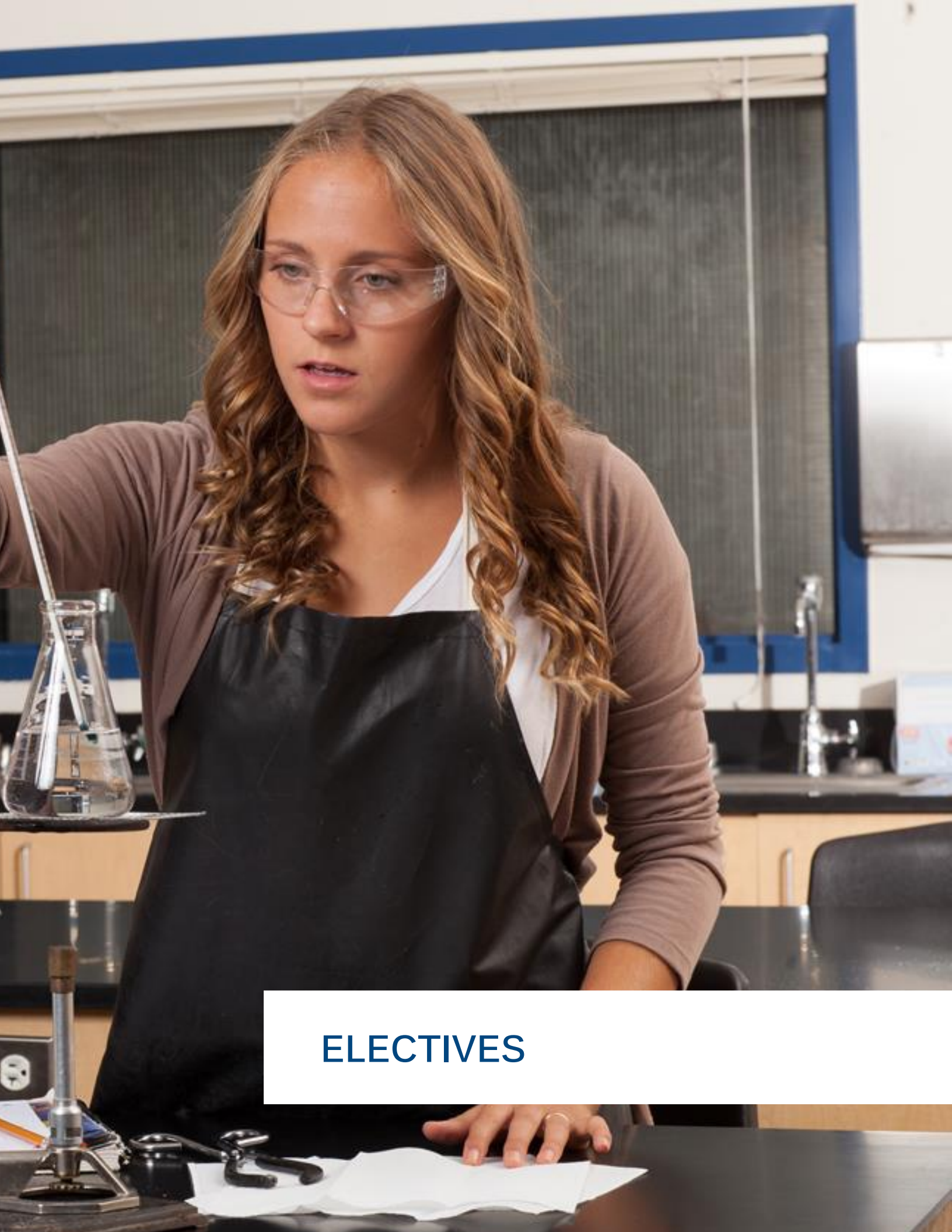
PHOTOGRAPHIC DESIGN STUDIO

<i>Course Number</i>	<i>0019</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>Grade of C or higher in Photographic Design II.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Fine Arts</i>
<i>UC Approval</i>	<i>Yes- Area F (Visual Performing Arts)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>Personally owned digital camera</i>

COURSE DESCRIPTION

This course instructs students on the proper ways to photograph on-site activities such as sporting events, family portraits, head-shots for theatre, fundraisers and benefits. Students work with professional level equipment and are trained in the proper ways to edit and present work for a client. They are exposed to every aspect of the working photographer: marketing their talent, producing a marketable portfolio, scheduling multiple jobs, meeting deadlines and building and retaining a client base.

Additional Expectations: Students must have a digital camera (6 or more mega-pixels suggested) with a removable digital media card (Compact Flash, Smart Media, Secure Digital or Sony Memory Stick).



ELECTIVES



ELECTIVE COURSES OFFERED

- Introduction to Entrepreneurship
- Scientific Research
- Literature for Creative Writers
- Life Skills
- Study Hall
- Teacher's Aide
- Specialized Aide
- Unscheduled Morning or Afternoon
- Language Skills for International Students

INTRODUCTION TO ENTREPRENEURSHIP

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Geometry; class enrollment is limited and priority will be based on seniority and previous entrepreneurial experience. Participation in the President's Business Challenge is recommended.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Overview of functional areas (ideation, finance, management, marketing, and innovation) and operating environments common to all business and nonprofit organizations. Through case-study method, the course is designed to cover topics such as business strategy, social entrepreneurship, leadership, organizational structure, and technology innovations. Class time will also include time to design entries for the President's Business Challenge and attendance to guest lectures from Silicon Valley leading entrepreneurs.

Additional Expectations: Students will need to plan to commit an additional 20+ hours outside of class to complete the President's Business Challenge. Students will also be expected to attend at least two after school sessions for a grade.

SCIENTIFIC RESEARCH

<i>Course Number</i>	0650
<i>Grade Level</i>	11, 12
<i>Pre-Requisite</i>	<i>Students must have a 3.0 GPA, completed biology, enrolled or completed chemistry. An application must be approved by the instructors.</i>
<i>Application and/or Audition Date</i>	<i>Late February/Early March 2015</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credit</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>\$250 to cover lab notebooks and laboratory coats, personal protection equipment.</i>

COURSE DESCRIPTION

This course is designed for students interested in biological science-based research careers. Students will learn about scientific literature review, experimental design, data analysis, cell culture techniques and laboratory safety. Students will gain valuable hands-on experience working with typical equipment found in a research laboratory, such as Biological Safety Cabinets, CO2 Incubators, and Centrifuges. Students in this course are required to enter the Santa Clara County Synopsys science fair with a cell-based project by using learned techniques to develop and conduct their own experiment. This class emphasizes problem solving, critical thinking and creativity when selecting and conducting the research experiment. At the end of the course, students will present and document their scientific findings.

Additional Expectations: Students will also learn the skills of scientific argumentation and communication through both written and oral means. Students will be expected to keep a laboratory notebook with regular entries. There will be written milestone updates, topic talks, research proposals and written research reports.

LITERATURE FOR CREATIVE WRITERS

<i>Course Number</i>	<i>0130</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>10</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>Yes- Area G (General Elective - English)</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The best writers are good readers. They understand that literature is an artistic construct that an author shapes and sculpts from initial inspiration. Literature for Creative Writers provides a home for novice and experienced writers who wish to develop their creative expressions into well-crafted works. To do this, the class will take a tri-part approach: students will read and study good literature from the classical canon and popular culture; they will write their own works; and they will provide and receive constructive critique from both their teacher and their peers.

LIFE SKILLS

<i>Course Number</i>	<i>0990</i>
<i>Grade Level</i>	<i>12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCHS Graduation Credit</i>	<i>General Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Discusses practical living skills such as balancing budgets, choosing housing arrangements, cooking, personal investments, job interviewing, resume creation, parenting, conflict resolution, etc. Personal responsibility is discussed in-depth, focusing on wise decision-making.

This class is designed so that students can add at the semester.

STUDY HALL

<i>Course Number</i>	<i>0975</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Parental permission; Counselor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>0</i>
<i>VCHS Graduation Credit</i>	<i>None</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

This is a supervised time during which students may work on school assignments. Students are expected to be on task, and the supervising teacher will check student grades twice a month to monitor each student's progress.

This course may be chosen as an elective, but no credit is earned toward graduation.

Limit: One Study Hall per year.

TEACHER'S AIDE

<i>Course Number</i>	<i>0955</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>GPA of 2.5 or above; Good citizenship; Instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Pass/Fail</i>
<i>Credits</i>	<i>2.5/2.5</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

The TA program offers juniors and seniors an opportunity to learn and enhance organizational and administrative skills in a classroom setting. Students provide teachers with needed support and practical assistance in various teaching areas. Typical duties for the TA include filing, bulletin board maintenance, classroom set-up and organization, and teacher-supervised assistance.

SPECIALIZED AIDE

<i>Course Number</i>	<i>New</i>
<i>Grade Level</i>	<i>11, 12</i>
<i>Pre-Requisite</i>	<i>GPA of 2.5 or above; Good citizenship; Instructor approval.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>5/5</i>
<i>VCCHS Graduation Credit</i>	<i>Varies</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Students may seek a position as a specialized aide, assisting in the office, library, or advanced course. The specialized aide programs offers juniors and seniors the opportunity to apply existing skills to an authentic classroom or office environment. Students who want to participate must have previous experience that demonstrates high levels of responsibility and knowledge in the specialized area. Students need to possess self-starter qualities and an ability to observe which actions are needed and then fulfill them. Strict adherence to the guidelines set forth by the supervisor are mandatory to remain in these internship-level positions.

UNSCHEDULED MORNING OR AFTERNOON

<i>Course Number</i>	<i>0999/ 0998</i>
<i>Grade Level</i>	<i>12</i>
<i>Pre-Requisite</i>	<i>None</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>0</i>
<i>VCCHS Graduation Credit</i>	<i>Varies</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Available only to seniors who opt to take a reduced academic load of six classes. VCCHS does not recommend that seniors take an unscheduled period.

LANGUAGE SKILLS FOR INTERNATIONAL STUDENTS

<i>Course Number</i>	<i>1001</i>
<i>Grade Level</i>	<i>9, 10, 11, 12</i>
<i>Pre-Requisite</i>	<i>Must be an international student.</i>
<i>Application and/or Audition Date</i>	<i>None</i>
<i>Grade Scale</i>	<i>Standard</i>
<i>Credits</i>	<i>2.5/2.5</i>
<i>VCHS Graduation Credit</i>	<i>Elective</i>
<i>UC Approval</i>	<i>None</i>
<i>Dual Credit</i>	<i>None</i>
<i>Fees</i>	<i>None</i>

COURSE DESCRIPTION

Language Skills for International Students focuses on three areas: an introduction to the Bible illustrating how Jesus is the hero of the Bible, academic vocabulary, and writing and revision assignments. International students have an opportunity to practice and hone their skills, as well as receive additional support in their Bible, English and social science classes.



VALLEY CHRISTIAN
WARRIORS