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Letter From Your Principal

SPARTA
Scholarly
Prepared
Appreciative
Reliable
Tenacious
Accepting

Corvallis School District 509J values the diversity and worth of all individuals and groups and is an equal opportunity educator and employer. It is the policy of the district that there will be no discrimination or harassment of individuals or groups on the grounds of age, citizenship, color, disability, marital status, national origin, race, religion, sex, or sexual orientation in any educational programs, activities, or employment

District Title II Contact
Sally McAfee
Instructional Services
541-757-4433

District Title IX Contact
Jennifer Duvall
Human Resources
541-757-5840

District 504 Contact
Kathleen Walker
Student Services
541-757-5752

Welcome to CHS, home of the Spartans! Our school mission is to educate responsible, knowledgeable, and highly-engaged global citizens. We believe we have a school unlike any other. Here, students are challenged academically in a welcoming diverse atmosphere. Our 120+ staff place equal value on what you learn as much as they do upon who you will be when you graduate. Spartans are uniquely prepared to meet the demands of a changing and unpredictable economy and society. Challenging coursework at college level, a commitment to the arts, an excellent athletic program, many service groups and high interest clubs, service learning and career learning experiences, and access to state of the art technology round out your four year educational experience at Corvallis High School.

For a large school (nearly 1200 students) we have a warm family feeling. Our juniors and seniors mentor our incoming freshmen through Link Crew – a year long program where older students assist younger ones in adjusting to and finding their place in high school. All of our students have an adult mentor through our weekly Advisor program. This program helps you make personal and career goals as well as keep you informed of school events and activities. We know how important positive adult relationships are to your ultimate achievement. We also actively partner with parents and the community to ensure individual student access. CHS welcomes parent volunteers in our office, classrooms, and our college preparation office, Beyond CHS. Information about volunteering will be in your registration packet.

Our student body is actively engaged in determining the climate of our school. Staff members embrace the diversity of thought that they bring. Student Council offers an opportunity for the voice of our students to impact our decisions. Through a student led process we have defined what it means to be a citizen of SPARTA: Scholarly, Prepared, Appreciative, Reliable, Tenacious, and Accepting. Whether on the field or in the classroom, Spartans excel.

This course catalogue reflects our commitment to offer a wide variety of experiences to challenge and prepare our students. No matter what interest or dreams you have, there are classes here for you. Please refer to the four year plans and other information about what colleges are looking for as you select your courses. If you have questions, please contact a counselor at 541-757-5881 BEFORE you make selections as we will be unable to make changes after selections have been made.

We believe you will be inspired by the richness and depth of the opportunities CHS has to offer. Please consider further enriching your time here by becoming part of athletics, the performing arts, or one of our numerous clubs. There is so much to do and so many different offerings you are sure to find one to interest you!

Welcome to Corvallis High School and what we know will be a great school year!

If you have questions or want further information about our school, please contact any of the staff listed on this page.

Email for all staff:

First name.last name
@corvallis.k12.or.us

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Activities And Clubs

How can I get Involved?

Becoming part of a club broadens your horizons, you meet new people that you may not have otherwise met, and enriches your high school experience. Colleges look at extra curricular activities that students have participated in during their high school years.

AEROBICS CLUB

Adv: Julie Williams

Fitness through dance, anyone welcome.

ASIAN CULTURAL CLUB

Adv. Mr. Kirby

To educate members about the cultural diversity of Asia

ARTISANS CLUB

Adv: Julia Lont/Dennis Staats

To make art individually or in collaboration, to showcase art product, and to sell art to support the CHS art department

BALLROOM DANCING

Adv: Matt McDonough

To provide students with an opportunity to learn how to dance.

CSD-TV Ch. 28

Amy Hunter

Learn professional broadcasting skills by producing shows for CSD-TV Channel 28; become a writer, producer, sound & light technician or graphic designer.

DIVERSITY CLUB

Adv. Colleen Works

Break down social barriers within our school and community. Promote understanding.

DRAMA CLUB

Adv: Laura Braibish

Students interested in theatre and theatre related activities

DUNGEONS & DRAGONS

Adv: Chris Mooney

To have fun and play D & D.

FRENCH CLUB

Adv: Penny Bazenele

Expands awareness of French language & culture

GAY/STRAIGHT ALLIANCE

Adv: Julie Williams, Millie Kimes

Promotes understanding, participation, and inclusion of all.

GERMAN CLUB

Adv: Trudi Caster

Expands awareness of German language & culture

GREEN CLUB

Adv: Greg Hyde, Julie Williams

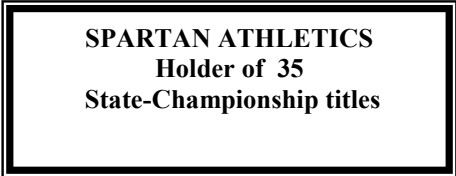
Projects and fundraising to promote conservation and sustainability

KEY CLUB	Adv: Tom Martin
Service club for Kiwanis Club	
MODEL UNITED NATIONS	Adv: Rich Larrowe
Promote international respect and awareness through role play	
MOVIE CLUB	Adv: Matt King
Members would watch acceptably rated movies (PG and under)	
NATIONAL ASSOCIATION FOR THE ADVANCEMENT OF TALL PEOPLE (NAATP)	Adv: Meghan Martins
NHS(National Honor Society)	Adv: Sarah Theurer
Promotes scholarship, leadership, character and service	
PHILOSOPHY CLUB	Adv: Matt King
To discuss life and all things related to it in order to increase understanding and knowledge	
PINK CLUB	Adv: Teddi Crotte
To raise awareness and funds that can be donated to cancer related organizations	
RANDOM FUNNY VIDEO CLUB	Adv: Amy Knoke
To make funny random videos for the TV in the forum	
SPARTAN DANCE CREW	Adv: Linda Keller
A dance club with different types of music for people who like to dance	
SPICEY LATIN CLUB	Adv: Monica Schlechter
To teach Latin and International dances	
STUDENTS FOR PEACE/GLOBAL RESPONSIBILITY (SPGR)	Adv: Charlyn Ellis
Local & global issues of the environment, justice & hunger	
THE LARPING CLUB (Live Action Role Playing)	Adv: Rich Larrowe
Meet new friends, while enjoying in engaging in battles on the weekends	
THE MANDALA PEACE CLUB	Adv: Charlyn Ellis
To spread peace and tolerance of diversity through art. Mandalas are a type of circle artwork that many can participate in at once.	
VARIATIONS	Adv: Charlyn Ellis,
Produces a literary and art magazine	
VOCES	Adv: James Sweet
To erase the negative Latino stereotype by doing community services and attending meetings and conferences. Providing outreach/speakers to students.	
Wii FRIEND CODES	Judi Welever
To get more friends to play with online games	
Z CLUB	Adv: Jane Kiekell,
To create opportunities for youth to develop leadership skills	

FALL

COACHES

FOOTBALL	Chris McGowan
VOLLEYBALL	Amy Wright
BOYS SOCCER	John Callahan
GIRLS SOCCER	Tony Vandermeer
CROSS COUNTRY	Mark Hulburt



WINTER:

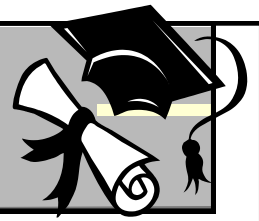
BOYS BASKETBALL	Greg Garrison
GIRLS BASKETBALL	Mark James
WRESTLING	Nathan Harris
ALPINE SKIING	Katie Laird
X-COUNTRY SKIING	Michael Karpinski
SWIMMING	Judy Storie

For contact information please
Call the Athletics Dept.
541-757-5917

SPRING:

BASEBALL	Eric Dazey
SOFTBALL	Rick Scott
GIRLS TENNIS	Andy Hackethorn
BOYS TENNIS	Ken Stevenson
BOYS GOLF	Marc Arey
GIRLS GOLF	David Zajicek
TRACK	Mark Hulburt

THE NEW ROAD TO GRADUATION



The rules have changed.

It takes more than a few good report cards and regular attendance now to graduate from high school. Oregon has introduced a number of new, more rigorous diploma requirements over the past few years to help students better prepare for college or the workplace.

Students also may graduate with different types of diplomas. While most will earn the standard diploma, other options like a modified or extended diploma or alternative certificate are available now for students unable to meet the full set of academic requirements due to significant learning barriers. Detailed information about these alternative diplomas is available in your parent-student handbook, on the "Graduation Requirements" page of the district Web site, or from your school counselor.

We hope this handout will help you better understand the new graduation requirements so that you can help your child(ren) succeed in their quest for a high school diploma.

TIMELINE FOR NEW OREGON DIPLOMA REQUIREMENTS

Credits by Subject	Class of 2011	Classes of 2012/2013	Class of 2014 and Beyond
English/Language Arts	4	4	4
Mathematics	3	3	3
Science	2	3	3
Social Sciences	3	3	3
Physical Education	1	1	1
Health	1	1	1
Second Language	1	3	3
The Arts			
Career & Technical Ed.			
Electives	9	6	6
Total Credits	24	24	24
+			
Proficiency in Essential Skills		√ (2012: Reading) (2013: Reading & Writing)	√ (2014: Reading, Writing & Math)
Personalized Learning Requirements			
Education Plan & Profile	√	√	√
Career-Rel. Learning Experiences	√	√	√
Extended Application	√	√	√

Must be Algebra 1 or higher

Must include two lab- or field-based classes

See definitions on next page ...

New Diploma Requirements Starting with the Class of 2012

Proficiency in Essential Skills

Students will be required to demonstrate proficiency in certain skills essential for success in college, the workplace and civic life in the 21st century. For example, 2012 graduates must prove they can **read** well enough to be able to interpret and analyze a variety of text and able to follow written instructions to perform a task, answer questions or solve problems. In 2013, they also will have to demonstrate proficiency in **writing** and 2014 graduates must demonstrate proficiency in **math**. Each student will have multiple opportunities to demonstrate their proficiency in these skills by meeting the standards on statewide assessments (OAKS), providing work samples, or meeting or exceeding a designated score on such national assessments as the ACT or SAT.

Personalized Learning Requirements

Education Plan & Profile — With help from school guidance counselors, students will develop a “road map” to help them pursue their personal and career interests and achieve their post-high school goals. This process begins in Grade 7 and continues until graduation. Students keep track of their progress and may alter their personalized learning plan as their interests and goals change.

Career-Related Learning Experiences — Students must participate in activities that will connect their classroom learning with real life experiences in the workplace, community and/or school that relate to their education plan.

Extended Application — Students are required to complete a personal project which helps them apply and extend their academic and career-related knowledge and skills in a real world situation related to their interests and goals. Examples might be an internship, science fair project, volunteer activity, cadet teaching, a service learning project or some kind of work experience. Students must submit a work plan/journal and a reflective essay at the conclusion of their project.



At least once a year, parents will receive a report on their student's progress in fulfilling graduation requirements.

WHAT SCHOOLS ARE DOING TO HELP STUDENTS GRADUATE ON TIME

- Qualified school counselors and staff are eager to work with students as they work to demonstrate proficiency in essential skills, earn the required credits and complete their personalized learning requirements.
- Students who do not pass state tests initially will receive extra help and will have additional opportunities to pass tests. Students who have not demonstrated proficiency will also have multiple opportunities to demonstrate proficiency in essential skills through work samples.
- An Instructional Time Study is nearing completion which will result in a new daily schedule that will allow our high schools to better plan for and meet the needs of struggling students.

WHAT YOU CAN DO AS A PARENT TO HELP YOUR CHILD GRADUATE ON TIME

- Encourage your child to be looking ahead and to explore a variety of interests and possible careers.
- Help your student see the connection between what he or she learns at school and their post-high school goals.
- Stay involved. Encourage your student to take school work seriously and to do their best when it's time to take state assessment tests. Assure them it's OK to ask for help if they're struggling.
- Take advantage of the opportunities your school offers to monitor your student's progress or to get more information about post-high school planning.
- Communicate with school staff if you have concerns about your student's progress toward graduation.

For more information . . .

- Check out “New Graduation Requirements” under the “Students & Parents” tab at www.csd509j.net
- Explore the “Get Ready Oregon” link at www.ode.state.or.us
- Call your school's counseling office

College Bound Students

Students should be aware that graduation is a **MINIMUM REQUIREMENT** and is not sufficient to meet entrance requirements at colleges. Students who intend to continue formal education at a college or university should consult with a counselor or supervisor of Beyond CHS when planning schedules. Since most colleges and universities have differing standards and requirements, the counselor or supervisor of Beyond CHS will be able to advise which courses are needed to pursue personal interest as well as those needed for admission!

Advanced Placement (AP) classes (highly recommended for the College Bound Student) are offered at CHS in Biology, Physics, Chemistry, Environmental Science, English, French, German, Spanish (offered at CV), U.S. History, Calculus and Statistics. The student takes an exam in May which could result in the student being granted college credits for the course. The exams are provided and scored by the College Entrance Exam Board for a fee. The teachers can help you decide if you are ready for the exams.

Specific requirements have been established for entrance to all colleges and universities in the Oregon University System (EOU, OIT, OSU, PSU, SOU, U of O, and WOU). College bound students should build their four-year plans around these proposed requirements. **CONSULT WITH BEYOND CHS OR YOUR COUNSELOR** for current information. See page 7 for college requirements.

Students interested in playing college sports after graduation need to keep current with NCAA requirements. See counselors and/or staff in Beyond CHS and the Athletic Office for up-to-date information.

College Requirements

At a minimum, college bound students will need to have:

English **4 Credits**

Shall include the study of the English language, literature, speaking and listening, and writing with emphasis on and frequent practice in writing expository prose during **all four years**.

Mathematics **3 Credits**

Includes a minimum of Algebra 1, Geometry, and Algebra 2 with a strong recommendation to take college algebra/trig or beyond.

Second Language **3 Credits**

Shall include two years (2 credits) of study in the same second language. 3-4 is preferred. Students may demonstrate proficiency in a second language at the intermediate low level on the American Council on the Teaching of Foreign Language scale in replacement of this standard.

Science **3 credits**

Shall include 1 credit each in two fields of college preparatory science such as Biology, Chemistry, Physics, or Earth and Physical science (3 years of laboratory science is recommended).

Social Science **3 credits**

Shall include 1 credit of US History, 1 credit of Global Studies, (World History, Geography, etc.) and 1 credit of a social studies elective (Government strongly recommended).

Oregon Modified & Extended Diploma, and Alternative Certificate Requirements

The Modified Diploma: This option is available for students who demonstrate an inability to meet the standard diploma requirements, even with reasonable modifications and accommodations. To be eligible, a student must have a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers, or a documented history of a medical condition that creates a barrier to achievement. The school team, including the parent, may decide if a student should work toward a modified diploma. The decision to work toward a modified diploma may be made no earlier than the end of grade six, and no later than two years before the student's exit from high school. Beginning in grade 5, school district and public charter schools shall annually provide information to parents or guardians of a student taking an alternative assessment of the availability of a modified diploma and the requirements for the modified diploma. Students receiving a modified diploma are required to complete the Personalized Learning Requirements and demonstrate proficiency in the required Essential Skills.

The Extended Diploma: This option is available for students who have individual education plans. To be eligible a student must have a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers, or a documented history of a medical condition that creates a barrier to achievement. The student must participate in an alternate assessment no later than grade six, and lasting for two or more assessment cycles, or have serious illness or injury that occurs after grade eight that changes the student's ability to participate in grade level activities and results in the student participating in alternate assessments. The school team, including the parent, may decide if a student should work toward an extended diploma. Beginning in grade 5, school district and public charter schools shall annually provide information to parent or guardians of a student taking an alternative assessment of the availability of a modified diploma and the requirements for the modified diploma. Students working toward an extended diploma must participate in an alternate assessment beginning no later than grade six and lasting for two or more assessment cycles. Students receiving an extended diploma are exempt from the Personalized Learning Requirements and the Essential Skills.

The Alternative Certificate: This option is available for students who have shown an inability to satisfy the requirements for standard, modified, or extended diploma, even with reasonable accommodations and modifications. At a minimum, students granted an alternative certificate will have demonstrated to the team that they have worked to potential on an individual plan of achievement and attendance. Absent a serious illness or injury that occurs after the 11th year of attendance, a decision to move to an alternative certificate will be made at least one year prior to the graduation date. The school team, including the parent, may decide if a student should work toward an alternative certificate. Students receiving an alternative certificate are exempt from the Personalized Learning Requirements and the Essential Skills.

Modified Diploma		Extended Diploma	
English	3	English	2
Mathematics	2	Mathematics	2
Science	2	Science	2
Social Studies	2	Social Studies	3
Physical Education	1	Physical Education	1
Health	1	Health	1
Career Development	.5	Applied/Fine Art/Second Language *	<u>1</u>
Applied/Fine Art/Second Language*	1	REQUIRED CREDITS	12
Electives	<u>11.5</u>	*Any one or a combination	
REQUIRED CREDITS	24		
*Any one or a combination			

Corvallis High School

Advanced Placement & College Credit Op- portunities

Students at Corvallis High have many opportunities to take courses that could result in their receiving college credit, waived college requirement and advanced standing when they enter college. Listed are the Possibilities. Go to Beyond CHS or individual teachers for more information.

Advanced Placement/Honors Options

AP Biology	AP French
AP Chemistry	AP German
AP Environmental Science	AP Spanish
AP Physics	AP English Language/Comp
AP Calculus	AP English Lit/Comp
AP Statistics	
AP US History	
Honors/AP European History	
Honors Government	

College Now through LBCC

AP Biology	Advanced Algebra
Biology	Advanced Pre-Calculus
AP Calc w/Analytical Geometry	College Alg/Trig
AP Statistics	Intro to Theatre
AP Environmental Science	Culinary Arts I & II
AP U.S. History	Child Development
Honors/AP European History	Honors US Government
Cadet Teaching	Contemporary Fiction
AP Eng Language/Comp	Spanish Lang. Lit.
AP English Lit/Comp	History & Geography of the
French 2,3,4	Spanish Speaking World
German 3,4, AP	
Intro to Business	
Accounting & Advanced Accounting	
Auto II	
Beginning Metals	
Advanced Metals	
Arch/Eng. Drafting	
Computer Keyboard Skills	
Health Occupations	
Health	
Sports Medicine	

There is a \$25 one time fee payable to LBCC for as many credits as you can earn. This is an outstanding opportunity for students. Many colleges accept these credits as well as OSU, WOU, PSU, OIT, SOU, U of O, EOU which earns the student advanced standing in college. The teacher must be approved by LBCC.

NCAA Approved Courses

NCAA legislation permits a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will only receive credit once for the core course, and the highest grade earned in the course will be calculated.

ENGLISH

American Lit Honors
American Literature
AP English Lit/Comp
College Writing
College Writing/AP Lang & Comp
Creative Writing
Intro to Lit
Intro To Lit Honors
Mythology
Shakespeare
World Lit
World Lit Honors

MATH

Advanced Algebra
Algebra 1
Algebra 1A (.5 units max)
Algebra 1B (.5 max)
Algebra 2
Calculus/Analytical Geometry/AP
College Algebra
College Algebra 2/Trigonometry
Geometry
Pre-Calculus
Pre-Calculus/Adv
AP Statistics

SOCIAL SCIENCE

Basic Global Studies
Basic Government
Basic US History
American Government
American Government Honors
AP European History
Economics
Global Studies
Global Studies Honors
Psychology
Sociology
US History
AP US History

NATURAL/PHISICAL SCIENCE

Anatomy & Physiology
AP Environmental Science
BpF Biophysical Foundations
Biology
AP Biology
Chemistry
Marine Science
Physics
AP Physics

ADDITIONAL CORE COURSES

French 1,2,3,4 , AP
German 1,2,3,4,5, AP
Spanish 1,2,3,4,5, AP

Career Related Learning

As part of their 7-12 education, students in the Corvallis School District are required to complete career-related learning activities designed to help them develop an understanding of their personal strengths and interests and to set goals for their future. The hope is that by exploring during their middle and high school years students will learn career-related life skills and values that will help them to be successful in the world of work and/or the pursuit of a higher education degree.

Career-related learning experiences and activities help your child to connect what they are learning in school to the real world. They give them an opportunity to demonstrate their employability skills – like communication, problem solving, and teamwork – in real situations. They also give them the chance to explore a variety of work settings and jobs and learn valuable new skills. If they approach their experiences thoughtfully, they will gain new insights about their education plans and career goals.

Career-related learning experiences and activities take many forms:

- Community-based experiences (for example, career shadows, work experience, internships, and service learning)
- School-based experiences (for example, school-based enterprises, student leadership organizations, and school newspaper or yearbook)
- Project-based experiences (combining community and school, for example, extended application projects)
- Career-related learning activities (for example, writing a resume, mock interviews, listening to career speakers, Oregon Career Information System (CIS) career assessment activities, goal setting)

Oregon Career Information System (CIS) helps students and educators address Oregon's career-related graduation requirements. Created specifically for Oregon schools, CIS tools assist students in building meaningful, personal education plans and profiles and in documenting career-related learning standards, career-related learning experiences, and extended applications. Starting in 7th grade your child will create an online CIS portfolio where they will record their career-related learning, academic, and personal/social activities and goals.

If you would like to **explore the Oregon CIS** program please follow these directions:

Open Internet Explorer

Type in: oregoncis.uoregon.edu/

Click on: Sign in CIS for Internet

Username: sallysmith1

Password: sallysmith1

*you may also want to ask your child to login with their username and password.

All **state and district career-related requirements** are available for you and your students. To see the activities and print off assignments:

Open Internet Explorer

Go to school district website: <http://www.csd509j.net/>

Go to Popular Links

Click on Career Learning

Click on the grade of your child in the left column to view activities

Click on Oregon Career Information System (CIS) at bottom left under links to get to your child's virtual portfolio. *Your child will need to login with their username and password

If you have any questions regarding the Corvallis School District Career-Related Learning Program please feel free to contact Donna Keim.

Corvallis High School

Donna Keim, Career Learning Director

757-5799

donna.keim@corvallis.k12.or.us

Career Related Learning Activities to Meet State and 509J District Requirements

9th Grade

CIS Activity—IDEAS assessment
CIS Activity—Work Importance Locator
CIS Activity—Exploring an Occupation
Career Exploration Reflection
Skills Analysis
Resume Lesson Activity (skills based)
Career Center Activity
Update Personal Education Plan and Profile (PEPP)

Where Taught

English
English
English
English
Freshman Fitness (PE)
Freshman Fitness (PE)
Beyond CHS
Advisor

10th Grade

It's your life career quiz
Micro-skills activity worksheet and cards
CIS Activity—Skills Assessment
Career Shadow Experience and Reflection
Extended Application Introduction
Resume Update Activity (skills based)
Update Personal Education Plan and Profile (PEPP)

Where Taught

Health 1
Health 1
Health 1
Health 1
Health 1
Advisor
Advisor

11th Grade

Extended Application Lesson/Pre-Planning Proposal
Resume Update Activity
Career Speakers and Reflection
Mock Interviews and Reflection
Update Personal Education Plan and Profile (PEPP)

Where Taught

Health 2/Sports Medicine (1/2 block)
Health 2/Sports Medicine (1/2 block)
1/2 Day Activity
1/2 Day Activity
Advisor

12th Grade

Extended Application & Reflection
Resume Update Activity (Academic Resume)
Update Personal Education Plan and Profile (PEPP)
Counseling Exit Interview

Where Taught

Government
Government
Advisor
Counselors/Career Educ. Specialist

Four Year Plan/Sample 1		Four Year Plan/Sample 2		Four Year Plan/Sample 3	
Students preparing for a <u>Selective University</u>		Students preparing for a <u>Traditional University</u>		Students preparing for a <u>Two Year College or Work</u>	
Should take generally: 4 yrs Language Arts, Honors & AP Math (through calculus), Science 3 yrs of a World Language, Social Studies Knowledge of computers, fine arts, applied arts		Should take generally: 4 yrs Language Arts, Honors & AP Math (through Alg/Trig), Science, Social Studies 2 yrs of a World Language, Knowledge of computers, fine arts, applied arts		Should take generally: To satisfy graduation requirements that focus in a specific area of interest; that give attention to skill development in core areas of language arts and math through Algebra 2.	
9 th grade	#crds	9 th grade	#crds	9 th grade	#crds
Language Arts-Entry level	1	Language Arts-Entry level	1	Language Arts-Entry level	1
Science (BPF)	1	Science	0	Science	0
Math	1	Math	1	Math	1
Elective	.5	Elective	.5	Elective	.5
PE	.5	PE	.5	PE	.5
World Languages	1	World Languages	1	World Languages	1
Elective choices to meet graduation, and career-related learning	2	Elective choices to meet graduation, and career-related learning	2	Elective choices to meet graduation, and career-related learning	3
Total Credits	7	Total Credits	7	Total Credits	7
10 th grade	#crds	10 th grade	#crds	10 th grade	#crds
Language Arts Honors level	1	Language Arts-Intermediate level	1	Language Arts-Intermediate level	1
Science	1	Science (BPF)	1	Science	1
Math	1	Math	1	Math	1
Social Studies	1	Social Studies	1	Social Studies	1
Health 1	.5	Health 1	.5	Health 1	.5
PE	.5	PE	.5		
World Languages	1	World Languages	1	Elective choices to meet graduation, and career-related learning	2.5
Elective choices to meet graduation, and career-related learning	1	Elective choices to meet graduation, and career-related learning	1	Total Credits	7
Total Credits	7	Total Credits	7	11 th grade	#crds
11 th grade	#crds	11 th grade	#crds	Language Arts	1
Language Arts Honors	1	Language Arts	1	Science	1
Science	1	Science	1	Math	1
Math	1	Math	1	Social Studies	1
Social Studies	1	Social Studies	1	Health	.5
World Languages	1	World Languages	1	Elective choices to meet graduation, and career-related learning	2.5
Health	.5	Health	.5	Total Credits	7
Elective choices to meet graduation, and career-related learning	1.5	Elective choices to meet graduation, and career-related learning	1.5	12 th grade	#crds
Total Credits	7	Total Credits	7	Language Arts-(int/adv)	1
12 th grade	#crds	12 th grade	#crds	Science	1
Language Arts-AP	1	Language Arts-AP	1	Math	0
Science	1	Science	1	Social Studies	1
Math	1	Math	1	PE	.5
Social Studies	1	Social Studies	1	Elective choices to meet graduation, and career-related learning	3.5
Elective choices to meet graduation, and career-related learning	3	Elective choices to meet graduation, and career-related learning	3	Total Credits	7
Total Credits	7	Total Credits	7		

These are only shown as examples. Many different combinations of courses could be chosen to satisfy a well-rounded course sampling and prepare you for your future. Students should fill out a PEP to fit their individual needs. Be sure to check the requirements of colleges or universities with your counselor and Beyond CHS.

Business

9th Grade

Computer Keyboarding Skills
Computer Applications
Introduction to Business
Sports Marketing
Accounting
Money Management

10th , 11th, 12th Grades

Computer Keyboarding Skills
Computer Applications
Accounting & Advanced Accounting
Sports Marketing, Business Law, Business Management
And any of the above

Credited business internship opportunities are available through the School to Career office. See Donna Keim for more information.

Computer Skills

Prerequisite: None

Credits: .5 Applied Arts

LBCC Credit Option

This course is strongly recommended for all students. The students will learn to type by touch and develop speed and accuracy. They will learn to format letters and reports. Students will develop skills necessary to produce high quality assignments and projects for classes throughout CHS. Being able to keyboard correctly is a skill that all students will use throughout their high school years and beyond.

Computer Applications

Prerequisite: Computer Keyboarding Skills or Keyboarding Proficiency

Credits: .5 Applied Arts

LBCC Credit Option

Students will further develop their keyboarding skills as they learn the basics of word processing, (Microsoft Word), spreadsheets, (Excel), Internet, (Internet Explorer, Firefox), desktop publishing, (Publisher), and presentations (Power Point). Students will use appropriate technologies to analyze, design, and compose finished projects that solve a variety of problems

Accounting

Prerequisite: None

Credits: 1 Applied Arts

LBCC Credit Option

This course is designed for all students, non-college bound as well as college bound. If a student's goals includes owning or managing a business or majoring in business in college, this is a course for them. Accounting is referred to as the "language of business". Students will learn, understand, and apply the accounting cycle from analyzing and recording journal entries to preparing financial statements.

Advanced Accounting

Prerequisite: Accounting 1

Credits: 1 Applied Arts

LBCC Credit option

This course will review and expand on Accounting 1. The emphasis will be on departmentalized corporate accounting. Managerial accounting is introduced in the second half of the course. Students successfully completing this course will have entry level skills for an accounting related occupation.

Money Management

Prerequisite: None-All grade levels

Credits: .5 Applied Arts

Students will develop skills and knowledge necessary for living on their own. They will learn how to budget, use checking/debit accounts and the proper use of credit cards. Students will also learn how to analyze insurance policies, investment options, and purchasing options. Other topics include: income taxes/returns, renting vs buying a home, and career decision making.

Introduction to Business

9th, 10th, 11th, 12th grade standing

Credits: .5 Applied Arts

LBCC Credit Option

This course will unlock the mysteries of what businesses are, how they work, and what impact they have on you as a student and a consumer. You will learn what steps you can take to prepare yourself for a successful career in the business world. This is a great starter course for those interested in business, management or technology.

Business Law

Prerequisite: None—All grade levels

Credits: .5 Applied Arts

Can your locker be searched without your permission? In this course, you will learn how the laws affect the citizen, the minor and the consumer in such subjects as contracts, bailments, crimes, and torts. Students will be able to express more than one interpretation of the law and consider multiple points of views and perspectives. They will analyze and evaluate court decisions. You will be the JUDGE!

Sports Marketing

Prerequisite: None - All grade levels

Credits: .5 Applied Arts

This course is highly recommended for students interested in business or management. This course will involve the owning and marketing of a professional sports team. Areas covered include: stadium design, internal and external merchandise design, team advertisements, and promotions. Each student will create marketing tools and presentations in regard to pricing strategies and corporate sponsorships. This course is designed to help students meet the Corvallis School District's technology standards.

Small Business Management

Prerequisite: 10th, 11th or 12th grade standing

Credits: 1 Applied Arts

Did you know that over 80% of the students at CHS will either own or manage a small business some time during their lifetime? Prepare yourself by enrolling in a course that is designed to prepare you for operating/managing a small business. This is a hands on class in which you will actually run a business while learning the concepts that make a business profitable.

Computer Science and Technology

Ninth Grade Computer Programming Technology Support	Tenth Grade Computer Programming Advanced Programming Technology Support
Eleventh Grade Computer Programming Advanced Programming Technology Support	Twelfth Grade Computer Programming Advanced Programming Technology Support

Introduction to Computer Programming

Prerequisite: Algebra 1, Geometry or other math recommended; Computer Keyboarding Skills

Credits: .5 Applied Arts

This class explores logic, problem solving and programming methods used in computer programming. No prior experience with a computer language is necessary for this class, which begins with basic methods and processes, and works through the procedures most computer programming languages use; this learning is not necessarily language based. Students who enjoy puzzles and problem solving are encouraged to sign up for this class. Elements of computational thinking, logical discovery and development of programming methods are brought together in a fun learning environment. A 3-D programming language may be included for student experience.

Advanced Computer Programming

Prerequisites: Intro to Computer Programming, Algebra 1 required; Geometry or other math recommended.

Credit: .5 Applied Arts

This course extends the Intro to Computer Programming class by expanding student experience in programming opportunities. Building on the basics learned in the Intro class, students explore and learn more in depth logic, problem solving and methods used by computer programming languages. Experiences may be offered by giving students language options, including possibly game and story based projects. Students who are interested in Computer Science or Engineering fields of study in college are highly encouraged to sign up for this class.

Technology Support

Prerequisite: Teacher Recommendation

Credits: .5 Applied Arts

Supporting technology at a variety of levels will be the focus of this course. Students will gain skills in: software evaluation and use; hardware setup and maintenance; troubleshooting hardware and software problems; network installation and management; other technology-related topics. Students will get practice using their skills by assisting with installation and support of technology at CHS and elsewhere in the Corvallis School District. Students will be given a large amount of responsibility and trust. Teamwork, desire to do quality work, and communication skills are essential.

Computer Projects

Prerequisite: Previous Computer Experience and Teacher Recommendation

Credits: .5 Applied Arts (credit may vary)

This course is designed for the student who wishes to apply the skills gained in other computer classes or explore new areas of study. Project topics are flexible and will be chosen to take advantage of each student's interest and talents. Projects can be designed to allow the student to explore additional programming languages (including preparation for the advanced placement exam) or other advanced topics in Basic, Pascal, C, assembly language, etc. Students must be self-directed and willing to take on major responsibility. Instructor approval is required before enrolling in specific areas of study. (During some semesters, only some options may be offered. See instructor before registering.) The class may be repeated for credit.

English (Language Arts)

Freshman (1 Credit Required)	Sophomore (1 Credit Required)	Junior (1 Credit Required)	Senior (1 credit Required)
Academic Lit.	Academic Lit.	American Lit	Mythology
Intro to Literature	World Lit	American Lit Honors	Creative Writing
Intro to Literature Honors	World Lit Honors		Shakespeare
	English Skills Workshop		Contemporary Lit
		College Writing:	AP English Language
			AP English Lit

****Current English Teacher Must Initial your Registration Materials**
Four English credits are required for all students for college admission!

Academic Literacy

Prerequisite: For students who are two or more years behind in reading; teacher recommendation required
Credits: 1 Elective

Academic Literacy provides structured support for improving basic reading comprehension, fluency, and vocabulary skills. Students will receive instruction targeted to their specific needs by working in small groups, building skills through computer activities, and engaging in independent practice. Students will learn key strategies for reading in content areas as well as independently reading of fiction and non-fiction. The use of leveled paperbacks and audio books that model reading will help students develop confidence in their reading fluency and comprehension. Additional instructional support will include the integration of writing skills and grammar/usage activities within each reading component.

Introduction to Literature,

Prerequisites: 9th grade standing or above
Credits: 1 Freshman English

NCAA Approved Course

Students will read a variety of materials including novels, short stories, plays, and nonfiction. They will draw conclusions, form generalizations, express opinions, and analyze the texts. By reading various types of literature and writing, students will develop their understanding of other people and of themselves. Students will also write in a variety of forms with emphasis on expository writing. They will develop their vocabulary and learn interpersonal and oral communication skills.

Introduction to Literature Honors

Prerequisites: 9th grade standing or above, teacher recommendation
Credits: 1 Freshman English

NCAA Approved Course

This challenging, fast-paced literature-based class will explore the major genres—short story, poetry, novel, drama, and non-fiction in a theme based manner. Students will begin by making personal research connections with the work, but will also deepen their analytical abilities through formal and informal essay writing. Students will also work on improving their vocabulary and oral communication skills. Students are expected to have a good grasp of basic essay and paragraph structure, have well developed discussion and public speaking skills as well as have grade level or above reading ability to succeed in this class.

World Literature

Prerequisites: Introduction to Literature or Introduction to Literature Honors

Credits: 1 Sophomore English

NCAA Approved Course

This course offers a thematically based study of literature with an international focus. The reading list includes novels and plays supplemented by short stories, poetry, and non-fiction selections. Writing instruction and practice is integrated into all literature units and focuses on persuasive, expository, research, reader response, and personal narrative writing. In addition, students will engage in vocabulary and grammar work designed to improve their writing skills and prepare for the PSAT/SAT.

World Literature Honors

Prerequisites: Introduction to Literature or Introduction to Literature Honors

Credits: 1 Sophomore English

NCAA Approved Course

This course offers a thematically based study of literature with an international focus. The reading list includes novels and plays supplemented by short stories, poetry, and non-fiction selections. Writing instruction and practice is integrated into all literature units and focuses on persuasive, expository, research, reader response, and personal narrative writing. In addition, students will engage in vocabulary and grammar work designed to improve their writing skills and to prepare them for the PSAT/SAT. At the honors level, the pace will be accelerated with most reading and writing assignments completed outside of class. Students also will complete an independent reading project each quarter as well as challenging and self-directed writing and discussion projects.

English Skills Workshop

Prerequisite: English 1

Credits: 1 Sophomore English

This course is recommended for students who hope to strengthen their skills in reading and writing before moving on to an advanced level course. Students will receive instruction and engage in text analysis, context analysis, constructing schema, and concentration and visualization skills. Students will read a variety of genres. In addition, students will receive instruction about and engage in the writing process with a focus on composition strategies and revision.

American Literature

Prerequisites: World Literature or World Literature Honors or teacher recommendation

Credits: 1 Junior English

NCAA approved course

This semester course provides enriched learning through literature-history connections from early to multi-cultural contemporary America. Students study authors and their works within their historical contexts. The curriculum is designed to further students' appreciation, enjoyment, and knowledge of major authors and significant trends/themes in American literary history. At least three novels and/or plays are combined with a wide range of selections of short fiction, poetry, and nonfiction to create a broad understanding and awareness of American literary tradition. This course involves daily reading, analysis, small group and class discussions, reading check tests, essays, research, projects, and speeches/presentations.

American Literature Honors

Prerequisites: World Literature Honors or teacher recommendation

Credits: 1 Junior English

NCAA Approved course

Strongly recommended as a parallel class for students enrolled in AP U.S. History, this year-long course provides enriched learning through integrated literature-history connections from early to multi-cultural contemporary America. Students study authors and their works within their historical contexts and through various lenses of critical theory. The curriculum is designed to further students' appreciation, enjoyment, and knowledge of major authors and significant trends/themes in American literary history. Five in-class and two independent novels and/or plays are combined with a wide range of selections of short fiction, poetry, and nonfiction to create a broad understanding and awareness of American literary tradition. Independence, time management, cooperation, problem-solving, and consistency are essential. This course involves extensive reading, advanced analysis, small group and class discussions, reading check tests, essays, research, projects, and speeches/presentations. It provides additional preparation for those who take the AP U.S. History exam and the SAT. Students leave the course as more perceptive readers, more effective writers and public speakers, and more refined critical thinkers.

Creative Writing:

Prerequisites: American Literature or Honors, teacher recommendation

May be taken concurrently with American Lit

Credits 1 Senior English

This course will be writing-intensive. Students will write in a variety of forms, including memoir, poetry, short story, and creative non-fiction. Students will also examine important novels, poems, and short story collections, responding to them in a variety of ways, including critical review and expository essays. Students will write creatively every day and build grammar and vocabulary. Throughout the course, the class will build community by sharing writing and peer-editing.

Contemporary Fiction

Prerequisites: American Literature or Honors American Literature, teacher recommendation

May be taken concurrently with American Lit

Credits: 1 Senior English

LBCC Credit Option

In this semester-long course, which focuses on literature written after 1980, students will interact with a variety of fictional genres, including novels, short stories, and films. The study of contemporary literature encourages students to explore the human experience, with a focus on the challenges and possibilities faced in a rapidly changing, modern world. Students will engage in class discussions (in-person and online), write interpretive essays, analyze film elements, and research ideas and issues that relate to the literature. Students must be able to deal in a mature fashion with some of the issues that contemporary literature raises. Optional College Now credit may be earned (LBCC course; ENGL 104)

Mythology

Prerequisites: American Literature or Honors American Literature, teacher recommendation

May be taken concurrently with American Lit

Credits: 1 Senior English

NCAA Approved Course

This course begins with an overview of the psychological, cultural, and historical dimensions of myth. Students will read a wide variety of myths from many cultures, as well as literary works which contain mythic elements. Students will apply their knowledge of mythic elements and archetypes by analyzing their use in literature, film, and popular culture. Students will respond to the course's big ideas in weekly reflections, formal essays, and individual and group projects.

AP English Literature and Composition

Prerequisites: 12th grade standing and American Literature or teacher recommendation

Credits: 1 Senior English

NCAA Approved Course

LBCC Credit Option

Advanced Placement English Literature and Composition is a college-level course designed to develop reading, analytical writing and critical thinking skills through an in depth study of challenging and engaging literature. It will prepare students for future college and university level work and for the AP exam in May. Students also will write personal essays to gain practice in writing college application essays. The course includes both classic and contemporary novels, plays, and poetry that appear on college literature lists and in college courses across the nation. Many colleges offer credit or advanced placement for strong scores on the AP Exam. Seniors may also take this course for college credit from Linn-Benton Community College. To qualify for LBCC credit, seniors will need to pay the admission fee, take the College English Placement Test and earn at least a B in the class. Students also will attend a theatrical performance in Portland in the fall and take an overnight trip in the spring to see two plays at the Oregon Shakespeare Festival.

College Writing (AP English Language and Composition)

Prerequisites: American Literature or Honors, teacher recommendation

Credits: 1 Senior English

NCAA Approved Course

LBCC Credit Option

This one semester course prepares students for the full spectrum of language skills necessary for college and professional success. Students will read, analyze, discuss, and respond to primarily nonfiction material. During the semester, students will learn effective reading, note taking, discussion, peer editing, and response strategies. Students will practice a variety of writing modes, including scholarship and college application essays, narrative and expository essays, film and book reviews, technical writing and a persuasive research paper. Students will write many in-class essays to prepare for college midterms and finals. The best of these essays will be revised for a portfolio of finished works. By the end of the course, students will be well prepared to take the AP English Language and Composition Exam as well as the Writing 121 assessment through Linn-Benton Community College. To qualify for LBCC credit, seniors will need to earn at least a B in the class.

English Language Learners

Program for English Language Learners

The program for English Language Learners provides intensive instruction in reading, writing, listening and speaking English. Language instruction seeks to enable learners to use the English language to communicate with others, participate in academic study and access all programs and offerings at CHS.

Students will participate in English Language Development (ELD) courses designed by ESL specialists who will emphasize reading and communication skills. Students will also participate in general education with classroom teachers who design lessons especially for ELD students.

Language Arts Fundamentals

Prerequisites: Instructor placement

Credits: 1 Elective

This course is designed to teach beginning level language arts skills to students who are recently arrived in the United States with elementary English skills. Students will begin to formulate skills in writing sentences and simple paragraphs. They will develop their vocabulary to address a variety of subjects and situations as well as read a variety of genre including short stories, poetry, drama and a variety of non-fiction selections. Students will be introduced to the six traits of writing and introduced to fundamental reading strategies. Students will be introduced to and scored using the reading strategies as well as the six traits of writing.

English Language Development 1

Prerequisite: Score of 1 on the ELPA or equivalent level

Credits: 1 Elective

This course is designed to develop listening, speaking, reading and writing skills at the beginning/early intermediate level of English. This course is guided by the Beginning/Early Intermediate proficiency benchmarks in the Oregon ELD Standards. Students acquire a basic vocabulary which they use for functioning in school, the workplace, and the community. Using student generated topics, students will study and practice basic grammatical structures in a variety of situations in order to master these structures. By the end of the year students will express their own ideas in sentences and understand simple conversations. Additionally, they will be required to give an impromptu speech in this class.

English Language Development 2

Prerequisite: Completion of ELD I or equivalent level

Credits: 1 Elective

This course is designed to develop listening, speaking, reading and writing skills at the intermediate level of English. This course is guided by the Intermediate proficiency benchmarks in the Oregon ELD Standards. Students develop a richer vocabulary which they will use to express their opinions, participate in discussions, and demonstrate critical thinking skills. Using student generated topics, students will study and practice more complex grammatical structures and verb tenses in a variety of situations in order to master these structures. By the end of the year students will master writing at the paragraph level using topic sentences and supporting details and read and comprehend articles, essays and short novels. Additionally, they will be required to give an impromptu speech.

English Language Development 3

Prerequisites: Completion of ELD II or equivalent level

Credits: 1 Elective

This course is designed to develop listening, speaking, reading and writing skills at the early advanced/advanced level of English. This course is guided by the Early Advanced/Advanced proficiency benchmarks in the Oregon ELD Standards. Students develop a strong vocabulary which they will use for academic purposes. Students will study and practice complex grammatical structures and verb tenses in order to fully participate in all classroom discussions and assignments. Students will develop study skills necessary for success in academic settings. Students will practice compare and contrast and cause and effect writing, concentrating on format, topic sentences, organization sentence fluency and the mechanics of English. Students will read novels, short stories, poetry and non-fiction and use essential strategies and skills to construct meaning and respond thoughtfully. Additionally, they will be required to give an impromptu speech.

Language Arts I

Prerequisites: Instructor placement

Credits: 1 Elective

This course is designed to teach the basic level of language arts skills to non-native speakers of English. Students will begin to formulate skills in writing, narrative, expository and persuasive paragraphs. They will develop their vocabulary to address a variety of subjects and situations. They will read a variety of genre including short stories, poetry, drama and non-fiction selections. Students will be introduced to and scored using the reading strategies as well as the six traits of writing.

Language Arts 2

Prerequisites: Instructor placement of Language Arts I

Credits: 1 Entry level language arts

This course is designed to teach language arts skills to non-native speakers of English. The students will continue to develop skills in narrative, expository, and persuasive writing. In this course they will be writing a research paper as well giving an informative speech. Students will analyze literature, develop reading strategies, build vocabulary, and continue developing the six traits of writing. They will read a variety of genre including, short stories, poetry, drama, novels and a variety of non-fiction selection. They will use essential strategies and skills to construct meaning and respond thoughtfully

Language Arts 3

Prerequisites: Instructor placement or Language Arts 2

Credits: 1 Language Arts

This course is designed to teach language arts skills to non-native speakers of English. The students will continue to develop skills in narrative, expository, and persuasive writing. In this course they will also be writing a persuasive research paper and giving a persuasive speech. Students will analyze literature, develop reading strategies, build vocabulary, and continue developing the six traits of writing. They will read a variety of genre, including short stories, poetry, drama, novels and a variety of non-fiction selections. They will use essential strategies and skills to construct meaning and respond thoughtfully.

ELD Content

Prerequisites: Instructor placement

Credits: 1 Elective

This course is designed to develop listening, speaking, reading and writing skills of students recent arrived in the United States with elementary English skills. Students will acquire basic vocabulary for content area classes such as math, social studies, science and health. Students will study and practice basic grammatical structures in a variety of situations found in content area classes using the vocabulary and sentence structure appropriate to the situation. By the end of the year students will express their own ideas in sentences and understand simple conversations related to content area classes.

**For more information on the E.L.D. program at Corvallis High School, please call
541-757-4489**

Family and Consumer Sciences

Family and Consumer Sciences (FACS) prepare all individuals for balancing family and work in a global society. Our unique focus is on families, work and their interrelationships.

Freshman	Sophomore	Junior and Senior
Foods	Culinary Arts I or II	Culinary Arts I or II
Clothing Construction	Foods	Foods
Child Development	Clothing Construction	Clothing Construction
Human Development	Human Development	Child Development
		Human Development
		Senior Foods

Corvallis High School uses the National Standards for Family and Consumer Sciences Education to identify the content that will be taught in the FACS classes and aligns the content with the state standards.

Foods

Prerequisite: Ability to work effectively as a team member

Credits: .5 Applied Arts

\$25 lab fee required This class combines principles of food preparation, current consumer, and nutritional information in preparing a variety of foods. Students will gain the basic knowledge and skills for the healthy and safe food preparation through readings, lectures, demonstrations, research, videos, guest speakers and hands on teamwork in preparing food. Principles of planning, budgeting, evaluating, good nutrition, alternative cooking techniques, food service, and food sanitation are employed. Students will have the opportunity to earn a Food Handler's Certificate which is required in Oregon for anyone who handles food for the public. Students will be evaluated on their teamwork as well as their individual work.

Senior Foods

Prerequisites: Senior Standing

Credits: .5 Applied Arts

\$25 Lab fee

Calling ALL Seniors! Are you about to move out of your house? Do you know how to prepare a well-balanced meal, save money on groceries, shop within your budget, and eat health on the run? Whether you do or not, this is a great opportunity to improve your culinary skills and knowledge of a life-time commitment. Sign up and impress others with your ability to plan and create a delicious, balanced meal, as well as building your skills for the future in the process.

Culinary Arts I (a Hospitality and Tourism Pathway)

Prerequisite: 10th, 11th, or 12th grade standing and Foods I

Credits: 1 Applied Arts

LBCC Credit Option

\$30 lab fee required

This course uses the ProStart Year one curriculum, written by the National Restaurant Association Educational Foundation. Students will improve food preparation, knowledge and skills and develop supervision and management techniques. Students will participate in a restaurant/catering experience and may work in food service establishments. Students may also earn certification through the National Restaurant Association Pro-Start School-to-Career Program and College Now credit through LBCC.

Culinary Arts II (a Hospitality and Tourism Pathway)

Prerequisite: 10th, 11th, or 12th grade standing and Foods I

Credits: 1 Applied Arts

LBCC Credit Option

\$30 lab fee required

This course uses year 2 of the ProStart curriculum. Students will continue to improve their food preparation knowledge, skills and supervision and management techniques. Students will participate in a restaurant/catering experience and may work in food service establishments. Students may earn certification through the National Restaurant Association Pro-Start School-to-Career Program and College Now Credit through LBCC.

Culinary Arts Leadership

Prerequisites: Culinary Arts I and II

Credits: .5 Applied Arts or 1 Applied Arts

\$30.00 Lab fee required

Culinary Arts Leadership students will be scheduled with the Culinary Arts classes. This course is designed to give students a hands-on experience mentoring the Culinary Arts students and preparing for the Oregon State High School Culinary Management Championship. Students will practice their culinary skills and technical knowledge by demonstrating a broad range of skills through the monitoring labs, presenting demonstrations and working as a teacher's assistant.

Clothing Construction (sewing lab)

Prerequisite: None

Credits: 1 Applied Arts

\$25 lab fee required

This class is designed for all students who want to sew and expand their skills and knowledge in clothing and textiles. Students who are interested in careers dealing with apparel, fashion merchandising, and/or textiles will gain important job skills. Other students will enjoy learning skills that can be satisfying and rewarding as a productive use of leisure time. Students will plan their individual sewing projects and learning activities according to their ability and level. The student furnishes materials and supplies. This class may be repeated at a more advanced level.

Child Development

Prerequisites: Ability to work and communicate positively with a variety of people. Also be able to understand and demonstrate appropriate behaviors in the preschool.

Credits: 1 Applied Arts

LBCC Credit Option

This course provides opportunities for students to learn more about family, parenting, and how children develop physically, socially, emotionally, and mentally through classroom instruction, discussion, guest speakers, and on-site preschool experiences. Students will create and implement lesson plans for the preschool in a variety of areas including art, music, reading, science, large muscle, and cooperative free play. This is a great course for students looking to pursue a career with children or to have a better understanding of a healthy family. Child Development will benefit anyone planning careers that involve working in fields such as medicine, sports, teaching and counseling.

Human Development

Prerequisites: None

Credits: .5 Applied Arts

Students in this course will develop the skills necessary to build successful peer and family relationships. Class activities will stimulate thought on critical issues: pre-natal development, birth, sibling relationships, self-esteem, gender roles, family systems, parenting, communication, personal relationships, responsible decision-making, and children. Students will have a choice between two projects; either the "Baby Think It Over" doll or doing a job shadow in the human development field. The doll is a computerized infant simulator that needs to be properly cared for just like a real baby. In an environment that is accepting of all viewpoints, students will practice deliberating current social controversies through class discussions, debates, videos, guest speakers, and projects.

Creative Arts

Visual Arts

Visual Art 1

Prerequisites: None
Credits: 1 Fine Arts
\$15 lab fee required.

This class provides the opportunity to have fun learning the technical skills involved with drawing painting, collage, printmaking and sculpture. You will also have the opportunity to improve your sense of design and develop your creativity. In this course you will also explore what art means to you and what it means or has meant to various cultures around the world and throughout history. Learn to express yourself through art!

Visual Art 2

Prerequisite: Visual Art 1
Credits: 1 Fine Arts
\$15 lab fee required.

This course is for students who are enthusiastic about art and capable of more independent art study. This class provides the opportunity for independent exploration of media, design and ideas, as well as more advanced instruction in drawing, painting, printmaking and sculpture. Students will begin to prepare a portfolio of work that may enable them to enter into higher education in art or to enter into an art career. Expect field trips, presentations, demonstrations, and opportunities to exhibit your work! This course can be taken as an independent study course..

Ceramics I

Prerequisite: None
Credits: 1 Fine Arts
\$15.00 lab fee required

Students will create a variety of art forms using clay on the potter's wheel and using sculptural techniques. They will create functional and sculptural forms, glaze their work, and learn about kilns. Studying various cultures, students will develop understanding of other people as well as themselves. Students will work with many clays including stoneware and porcelain and fire their work using stoneware kilns, raku kilns, and pit firings. They will develop an art vocabulary and learn how to access their art through sketching and class reviews. Within the class, students will complete vases, bowls, covered jars, coil and slab pots, sculptural forms, and glaze pots.

Ceramics 2

Prerequisite: Ceramics I
Credits: 1 Fine Arts
\$15.00 lab fee required

This course will continue where Ceramics I left off. Students will develop their technical skills using the potter's wheel and create sculpture with emphasis placed on quality, craftsmanship, and creativity. Students will explore forms in more depth and develop more awareness about their work and the forces that influenced it, including culture, aesthetics and utility. Glazing and firing ceramics, making handles, creating sets, covered jars along with the study of clay artists will be part of Ceramics II. Students will be evaluated on their work using self assessment, oral reviews, and written assignments. This course can be taken as an Independent Study course.

Jewelry 1

Prerequisites: None
Credits: .5 Fine Art
\$15 lab fee required.

In this course, students will learn all about jewelry. Students will design and create their own jewelry in brass, copper, and bronze. They will learn fabrication and casting techniques, including soldering, shaping, polishing, piercing, sawing and lost-wax casting. Students will also learn to use the elements and principles of design to create quality, creative jewelry designs.

Jewelry 2

Prerequisite: Jewelry 1
Credits: .5 Fine Art
\$15 lab fee required.

This course is designed for the student who is capable of working independently. The student must be familiar with a wide variety of jewelry skills and techniques. Quality design is essential to the success of the advanced jewelry student. Stone setting, repoussé and copper enameling are advanced techniques that will be learned.

Music

Music students are encouraged to explore a variety of course work when possible. Vocal students should consider instrumental classes and instrumental students could benefit from the study of voice.

Jazz Band Ensemble, Not for credit

For those who would like to have a jazz music experience, Jazz band ensemble meets before school 2-3 times a week. There is a fee and scholarships are available. Repertoire will consist of a wide spectrum of styles and improvisation will be introduced and studied. The band will perform throughout the year at band concerts, jazz festivals, community events and hold their own jazz band dance.

Concert Band

Prerequisite: Previous instrumental experience or instructor approval

Credits: 1 Fine Arts

This ensemble is a year-long class for students entering high school. Having a general knowledge of musical notation, instrument technique and basic music theory is suggested. Students will continue to develop musical skills which include playing with proper intonation, posture, breath support and proper rehearsal techniques. Students will be able to play a musical phrase and to experience feelings and emotion through the performance of music. Students are responsible for preparing their music, care of music and instrument. Grading will be based on participation, citizenship, attendance and required performances. Activities include football and basketball games, concerts and band festivals. The music program will provide a band uniform but students are required to provide their own black shoes and socks.

Symphonic Band

Prerequisite: Previous instrumental experience, **audition** or instructor approval

Credits: 1 Fine Arts

This ensemble is a year-long class for students in grades 10-12. Symphonic Band is for students who will continue to excel on musical instruments with focus on intonation, technique, breath support and posture. Students will be able to play a musical phrase and to experience feelings and emotion through the performance of music. Students are responsible for preparing their music, care of music and instrument. Grading will be based on participation, citizenship, attendance and required performances. Activities include football and basketball games, concerts and band festivals. Each student will be responsible for purchasing their concert uniform.

Wind Ensemble

Prerequisite: Previous instrumental experience, **audition** or instructor approval

Credits: 1 Fine Arts

The advanced year-long ensemble consists of limited instrumentation and with students in grades 10-12, with advanced skills on their instrument. Wind Ensemble students will perform a wide variety of advanced literature. All students will be responsible for preparing their music for rehearsals. They will have an advanced knowledge in the areas of technique, music theory, and music history. Grading will be based on participation, citizenship, attendance and required performances. Private study is not required for participation in Wind Ensemble, but is encouraged. Activities include football and basketball games, concerts and band festivals. Each student will be responsible for purchasing their concert uniform. Boys will wear a black tuxedo and girls will wear the black Wind Ensemble dress.

Choir

9th Grade	10th, 11th, 12th Grades
Elektra	Elektra
Man Choir	Man Choir
	Chorale
	Concert Choir
	SpartaCappella

Elektra (Women's Choir)

Prerequisite: None
Credits: 1 Fine Arts

Elektra is a yearlong non-auditioned **women's** ensemble open to students who demonstrate commitment and a willingness to learn. This choir will sing repertoire from a variety of genres while learning proper vocal technique including intonation, tone quality, and stylistic accuracy. Students will learn to read and notate music independently and demonstrate musicianship through conducting, score study and sight reading while making connections between world cultures and music. Students will participate in approximately six concerts throughout the year. No auditions are required to join Elektra.

Man Choir

Prerequisite: None
Credits: 1 Fine Arts

Man Choir is a yearlong non-auditioned **men's** ensemble open to students who demonstrate commitment and a willingness to learn. This choir will sing repertoire from a variety of genres while learning proper vocal technique including intonation, tone quality, and stylistic accuracy. Students will learn to read and notate music independently and demonstrate musicianship through conducting, score study, and sight reading while making connections between world cultures and music. Students will participate in approximately six concerts throughout the year. No auditions are required to join Man Choir.

Chorale

Prerequisite: Audition **and** instructor approval
Credits: 1 Fine Arts

Chorale is yearlong auditioned ensemble open to women and men who demonstrate advanced application of vocal technique, tone quality intonation, and sight reading. Students will also be admitted based on their level of work ethic and commitment. Through numerous performance opportunities, students will have the opportunity to improve their lives and the lives of others through exposure to choral music. Students will refine their sight reading skills, music theory, musical interpretation, and performance technique through a variety of repertoire while demonstrating their understanding of world cultures in relation to music. This group has the highest number of commitments outside of school including sectionals, school and community concerts, and numerous festivals, tours and exchanges. Failure to meet OSAA grade and class load eligibility requirements may jeopardize class membership and/or participation in OSAA sanctioned events

Concert Choir

Prerequisites: Audition **and** instructor approval

Credits: 1 Fine Arts

Concert Choir is a yearlong auditioned ensemble open to women and men who demonstrate advanced application of vocal technique, tone quality, intonation, and sight reading. Students will also be admitted based on their level of work ethic and commitment. Through numerous performance opportunities, students will have the opportunity to improve their lives and the lives of others through exposure to choral music. Students will refine their sight reading skills, music theory, musical interpretation, and performance technique through a variety of repertoire while demonstrating their understanding of world cultures in relation to music. This group has the highest number of commitments outside of school including sectionals, school and community concerts, and numerous festivals, tours and exchanges. Failure to meet OSAA grade and class load eligibility requirements may jeopardize class membership and/or participation in OSAA sanctioned events.

SpartaCappella

Prerequisites: Audition **and** instructor approval

Credits: 1 Fine Arts

SpartaCappella is a yearlong auditioned a cappella choir for seniors and advanced juniors. Students will also be admitted based on their level of work ethic and commitment. This small group will explore the vocal styles of contemporary a cappella, pop, jazz, madrigals, and swing while applying and refining individual vocal technique, sight reading, music theory, and performance technique. There will be opportunities for composition and arrangement as well. Dual enrollment in Concert Choir is **required**. This group will have numerous soloist, gig, and festival opportunities throughout the year, as well as spring tour.

Theater

Introduction to Theater

Prerequisite: None

Credits: 1 Fine Arts

LBCC Credit Option

This class is a comprehensive introduction to the theatre from acting to history and literature to design. We will read plays from the various time periods and styles, view videos of productions and film adaptations and study production aspects such as lighting, set, costume, and prop design, as well as the fundamentals of acting. Students will perform and design a variety of projects during the term.

Fundamentals of Acting

Prerequisite: Introduction to Theatre and approval of the instructor

Credits .5 Fine Arts

LBCC Credit Option

This is a further study into the skills required of actors. Students should have a basic understanding of the principles of performance prior to enrollment. Students will learn speech for stage, period theatre styles, character development, basic stage combat, script analysis, acting for the camera, producing a radio play, resumes and headshots, choosing an agent, auditioning techniques including choosing and performing a monologue, selling a song, and basic choreography.

Play Production

Prerequisite: Introduction to theatre and approval of the instructor

Credits: .5 Fine Arts

This year long class is designed to prepare the students for work producing plays including units on play writing, directing, stage management, house management, publicity, theatre business management, grant writing, costume design and construction, mask design and construction, and advanced make-up design and application. Students in the class will participate and produce main stage and studio productions as well as continue to work on personal portfolios and professional certifications.

Ensemble Theatre

Prerequisite: Introduction to Theater and Audition

Credits: .5 Fine Arts

This is an intensive studio course that functions as an ensemble performance company. Students should have a working knowledge of the principles of performance and character development prior to enrollment. Students will engage in advanced acting theory, intensive stage work, physical theatre, historical and philosophical inquiry, and stylistic acting techniques that could include children's theatre, masked theatre, pantomime, reader's theatre, and period styles. Students in the class will work as a repertory company and will perform in locations around the local area including classrooms, libraries, guest stages, etc.

Technical Theater

Prerequisite: Introduction to Theater and Instructor approval

Credits: .5 Fine Arts

This is a further study into technical theatre, expanding on the concepts covered in the Intro class. Many advanced elements of production and design will be covered, including rigging for the stage, stage management, set design and construction, lighting design and theory, sound design and theory and properties. The class functions as the primary source for the design building and running crew for our major and minor productions. Students in the class will participate in main stage and studio productions as well as continue to work on personal portfolios and professional certifications. Students completing this course and its requirements will have opportunities to work backstage on major visiting productions to the CHS Theatre.

Health

One Health credit is required for graduation

Health I
10th Grade
Required

Health II/Living Safe, Living Well OR Sports Medicine
11th / 12th Grade
Required

Health Occupations
12th Grade
Elective

Health 1

Prerequisite: 10th grade standing
Credits: .5 Health

This course will consist of a study of health issues related to young adults. Major areas of study include social, mental, and physical human development. Emphasis will be placed on wellness and prevention.

Health 2 (Living Safe - Living Well)

Prerequisites: Health 1, 11th or 12th grade standing
Credits: .5 Health

LBCC Credit Option

\$7 lab fee for American Red Cross Certification Card

This course is divided into two main components. The majority of the class is based on the opportunity to become certified by the American Red Cross in First Aid/CPR (Responding to Emergencies). The second component is comprised of contemporary health issues a young adult might need to know. This includes updates on HIV/AIDS, reproductive health, sexually transmitted diseases, fire safety, and traffic laws and safety and other current topics.

Sports Medicine

Prerequisites: Health 1, 11th or 12th grade standing
Credits: .5 Health

LBCC Credit Option

\$7 lab fee for American Red Cross Certification Card

This course is designed to introduce students to the medical field with a focus in basic athletic training. Skills developed in the program will include: knowledge of musculoskeletal anatomy and physiology, and kinesiology; prevention, recognition, evaluation, and treatment of athletic injuries; and CPR certification through the American Red Cross. Students may also receive updates on HIV/AIDS, reproductive health and sexually transmitted diseases, traffic laws and safety, substance education and other current health topics.

Health Occupations

Prerequisites: Health 1, Health 2 or Sports Medicine, 12th gr. standing; **application required** (pick up at Counseling Center)

Credits: 1 Elective

LBCC Credit Option

The course focuses on anatomy and physiology with an emphasis in medical terminology. Students have opportunity to experience and learn about a variety of health careers in an effort to prepare tomorrow's health care providers. Students will learn concepts basic to all health careers, technical principles in health care, and work habits for health care providers.

Health Occupations Intern

Prerequisites: Successful completion of Health Occupations, 12th grade standing, teacher approval
Credits: .5 Elective

LBCC Credit Option

This is designed for students who successfully completes the Health Occupations class with at least a B average. Students will have the opportunity to apply their skills/knowledge in various health care facilities in the community. Must have teacher approval.

Industrial & Applied Technology

Transportation Automotives I Automotives II Automotives III Local Internships	Building Trades Woods I Woods II Woods III Construction	Manufacturing Metals I Metals II Metals III/Engineering Practices
CAD Design Architecture I Advanced Architecture/Drafting/Engineering Practices		

Metals I

Prerequisite: None

Credits: 1 Applied Arts

LBCC Credit Option

\$20 lab fee required.

This class will introduce students to welding, machining, and sheet metal. The welding procedures taught are brazing, oxyacetylene welding, arc welding, MIG welding and finally TIG welding. Many cutting and bending operations will also be taught. This project-based class will allow students the opportunity to learn about the metals industry.

Metals/II

Prerequisite: Metals I

Credits: 1 Applied Arts

LBCC Credit Option

\$20 lab fee required

This course is a continuation of the beginning metals class. Students will build on welding and machining skills. The students will have the opportunity to build projects of their choice. Examples: Full size electric cars, trailers, weight lifting equipment, etc. Students interested in mechanical, manufacturing, industrial engineering, construction, automotives, robotics or have any vocational metals interest at all will find this course valuable.

Vehicular Design has been added to the advanced metals curriculum. Sign up for advanced metals to build an electric car.

Metals III/Engineering Practices

Prerequisite: Metals 2

Credits: 1 Applied Arts

\$20 lab fee required

Third year students will work with the instructor on an individual basis to design and build an advanced project.

Architecture I

Prerequisite: None

Credits: 1 Applied Arts

LBCC Credit Option

\$15 lab fee required.

The architecture class is a beginning drafting class for students who are interested in architecture, construction and engineering. The class focuses on the following: understanding basic drafting, building codes and timelines; designing residential houses; learning to operate cad systems; and identifying the parts of a house, drafting the necessary prints and building model houses.

Advanced Architecture/Drafting/Engineering

Prerequisite: Architecture

Credits: 1 Applied Arts

\$20 lab fee required

Third year students will work with the instructor on an individual basis to design and draw an advanced project.

Woods I

Prerequisite: None
Credits: 1 Applied Arts

\$20 lab fee required.

This course introduces techniques for building projects principally with wood. In addition to developing wood-working techniques, the students will design, build, and test their own projects using a variety of materials. Projects consist of bowls, mallets, boxes, CO2 cars, catapults and much more. Students will have the opportunity to also design and build their own projects.

Woods II

Prerequisite: Beginning Woodworking
Credits: 1 Applied Arts

\$20 lab fee required.

The class continues where Beginning Woodworking left off. Advanced joinery techniques will be used in cabinet making and furniture construction. Students will build one assigned project and one independent project. Note, course may be repeated.

Woods III/Engineering practices

Prerequisite: Woods 2
Credits: 1 Applied Arts

\$20 lab fee required

Third year students will work with the instructor on an individual basis to design and build an advanced project.

Construction

Prerequisite: Beginning Woodworking
Credits: 1 Applied Arts

\$20 lab fee required

Students taking construction will learn about construction materials and techniques as well as job site safety, equipment, and estimating time and materials cost. The class will build four sheds on site from the ground up. Framing, sheathing, window and door installation, roofing, finish carpentry, trim and painting will be performed by students.

Automotive I

Prerequisite: 10th grade or Teacher Recommendation
Credits: 1 Applied Arts

\$20 lab fee

This course is designed to introduce students to the theory and practical application of the modern automobile. The operation, construction and repair of all makes and models of cars and light trucks will be covered. Vehicle owners needing a guide to general service as well as those preparing for a career in automotive technology will both benefit from this course. No experience necessary for this hands on course.

Automotive II

Prerequisite: Automotive I or Teacher Recommendation
Credits: 1 Applied Arts

LBCC College Now Credit Option

\$20lab fee

This course is a continuation of Automotive I with more emphasis placed on troubleshooting and electrical system analysis.

Automotive III

Prerequisite: Automotive II
Credits: 1 Applied Arts

\$20 lab fee required

Students work independently on a project of their choice. Students will also work with the community developing customer service skills along with advanced automotive practices.

Applied Technology

Yearbook/DVD Yearbook

Prerequisites:

Credit: 1 Applied Arts

Join the digital revolution and put your skills to the test! Using professional cameras and software, students will publish the Chintimini, Corvallis High School's yearbook. Through their assignments, students will master photography and writing in a journalistic style, while at the same time deepening their knowledge of essential software such as Adobe Photoshop and Adobe Indesign. Complete mastery of the software can lead to professional certification from Adobe. This is a yearlong class that gives students real-life skills to take with them beyond the high school environment.

DVD Yearbook is a great new way to express your creativity through video and multimedia. In this yearlong class, students will create a DVD Yearbook by filming events throughout the year and then editing them with the latest digital technologies. Students will become proficient videographers, as well as gain a professional level of proficiency in multimedia software.

Digital Photography

Prerequisites: none

Credits: 1 Elective

\$25 printing fee is required

In this class students will be introduced to digital camera basics. Students will use the elements of art and principles of design to explore the capture, editing, and printing of digital images. Students will intensively study with Adobe Lightroom.

Advanced Digital Photography

Prerequisites: Digital Photography

Credits: 1 Elective

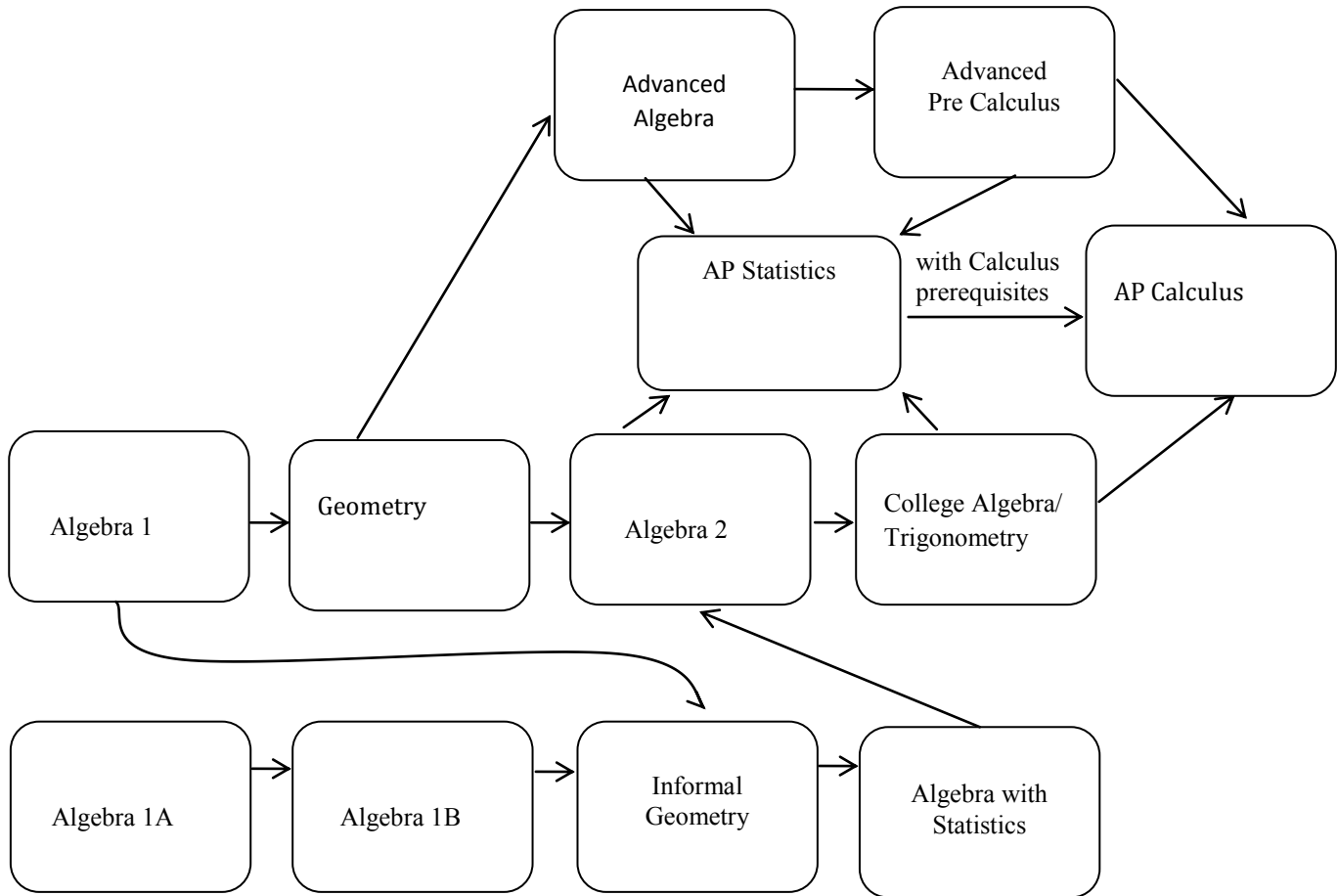
\$25 printing fee is required

This is a career exploration class in which students will study careers relating to photography including, photojournalists, fine art photographers, wedding and portraiture, commercial, fashion and graphic design.

Mathematics

Sequence of Mathematics Courses

(It is suggested that students follow teacher recommendations.)



Note: If a student is not yet prepared for Algebra 1A, please consult your counselor and the CHS math department.

As stated in this catalog, a teacher recommendation **AND** a grade of C or higher in a previous math class **is required** to register for any math class at CHS. Students earning less than a C in any course will be required to repeat it before going on to the next course in the sequence.

Pass/No Pass grade option: To earn a “Pass” means that the overall average in the course was 70% or higher. Pass/No Pass grades do not affect your GPA. Please consult with your counselor.

Algebra 1A

Prerequisites: Teacher Recommendation

Credits: .5 Math and .5 Elective for each of Algebra 1A and Algebra 1B.

NCAA Approved Course (.5 max)

This two-semester course is equivalent to Algebra 1. It is recommended that Algebra 1A & 1B be taken in **consecutive semesters**.

Topics include order of operations, solving single-variable equations, and proportions and percents. Linear equations and their graphs are emphasized. Students will engage in problem solving and real-world applications throughout this course. Math work samples at level 4 will be offered.

Algebra 1B

Prerequisites: Pass Algebra 1A with an A, B, or C grade

Credits: .5 Math and .5 Elective for each of Algebra 1A and Algebra 1B

NCAA Approved Course (.5 max)

Topics this semester include solving systems of linear equations using a variety of methods. Simplifying radicals and products, in addition to factoring trinomials, are essential components of the course. Students will continue to engage in problem solving and real-world applications throughout the remainder of this semester. Math work samples at level 4 will be offered. *Calculator requirements: Scientific.*

Algebra 1

Prerequisites: Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

Students in this course will explore topics including order of operations, solving single-variable equations, and proportions and percents. Included are linear equations and inequalities and their graphs, and solving systems of equations. Basic probability and data display, simplifying radicals, and products and factors of binomials are also essential components. Students will engage in problem solving and real-world applications throughout this course. Math work samples at level 4 will be offered. *Calculator requirements: Scientific required, Graphing recommended.*

Informal Geometry

Prerequisites: Algebra 1 or Algebra 1A & 1B (A,B or C grade) and Teacher Recommendation

Credits: 1 Math

\$3 Supply fee

This one-semester course defines geometric models and investigates properties of shapes, then utilizes those properties to formulate conjectures. Informal Geometry offers students a hands-on approach to learning geometry and uses both inductive and deductive reasoning. This course focuses on patterns, line and angle properties, parallel line conjectures, triangle and polygon properties, triangle congruence, and constructions. The learning activities utilized promote major concept mastery, long-term retention, and deep understanding of geometric concepts. Math work samples at level 4 will be offered. *Materials required: Scientific calculator and \$3 supply fee for construction tools.*

Algebra with Statistics

Prerequisites: Algebra 1A or Algebra 1B (A, B or C grade) and Teacher Recommendation; best taken after Informal Geometry

Credits: 1 Math

Students will extend their algebraic knowledge by exploring quadratic and rational functions and their graphs. Real-world data is explored as students study topics in statistics and probability. Topics include descriptive statistics, graphical displays, probability, and linear regression. Technology is used to analyze information throughout the course. *Calculator required: Scientific required, graphing recommended if student plans to take Algebra 2.*

Geometry

Prerequisites: Algebra 1 with a grade of A or B; **or** C with Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

This course consists of an integrated and interactive study of many topics including algebra, geometry, probability, and problem solving. Both deductive and inductive reasoning are used in the study of geometry topics, which include: (1) reasoning and proof, (2) points, lines, angles, and planes, (3) polygons, with a special focus on triangles, right triangles, and quadrilaterals, (4) congruence and similarity, (5) circles, and (6) area, perimeter, surface area, and volume. Math work samples at level 4 will be offered. *Calculator required: Scientific calculator required, graphing calculator is recommended.*

Algebra 2

Prerequisites: Geometry or both Informal Geometry and Algebra with Statistics, (A, B, or C grade) and Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

This course is the third in a sequence of college preparatory mathematics courses. Topics include equations and inequalities, linear equations and functions, linear systems and matrices, polynomials, rational exponents and radical functions, exponential and logarithmic functions, counting methods and probability, and data analysis and statistics. Mathematical models and their graphs, problem solving, applications, and technology are strongly emphasized and are woven throughout the course. Math work samples at level 4 will be offered. *Calculator required: Graphing.*

Advanced Algebra

Prerequisites: Geometry (A or B grade) and Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

LBCC: Credit Option

This course is designed for the student who is ready for a significantly faster paced, rich integration of Algebra 2 and College Algebra. Besides topics from Algebra 2 mentioned above, students will study conic sections, practice basic programming on the graphing calculator, and enhance their study of functions, complex numbers, and matrices. *Calculator required: Graphing.*

College Algebra/Trigonometry

Prerequisites: Algebra 2 (A or B grade) and Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

LBCC: Credit Option

Students in this course will explore and extend algebraic relations and functions, focusing on polynomial functions, rational functions, conic functions, exponential and logarithmic functions, and trigonometric functions, and the graphs and zeros of each. In addition, systems of equations and inequalities, matrices, complex numbers, and trigonometric identities will be studied. *Calculator required: Graphing.*

AP Statistics

Prerequisites: 11th or 12th grade, Alg. 2 (A or B grade) and Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

LBCC: Credit Option

Students will build on their knowledge of graphical displays of one and two variable data, descriptive statistics and basic probability. New topics include: sampling procedures, experimental design, probability distributions, confidence intervals and hypothesis testing. Real data is used throughout the course and an extended learning project will be completed. Videos, software, and TI-83 calculators complement the course to prepare students for the Advanced Placement Statistics test in early May. Students may also choose to earn LBCC credit if they register and complete the course with an A or B and have passed the LBCC placement test.

Calculator required: Graphing, TI-83+ family preferred.

Advanced Pre-Calculus

Prerequisites: Advanced Algebra (A, B, or C grade) and Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

LBCC: Credit Option

This course is designed for students who have successfully completed an Advanced Algebra course. (Please note that Advanced Algebra at CHS incorporates both Algebra 2 and College Algebra; therefore transfer students are expected to have completed a course equivalent to College Algebra prior to enrolling in Advanced Pre-Calculus.) Topics range from analytical geometry (conic sections) to trigonometric functions and graphs, polar equations, parametric equations, vectors and determinants, and sequences and series. *Calculator required: Graphing.*

AP Calculus w/Analytic Geometry

Prerequisites: College Alg./Trig or Advanced Pre-calculus (A, B, or C grade) and Teacher Recommendation

Credits: 1 Math

NCAA Approved Course

LBCC: Credit Option

This course is designed for those students who have a strong interest in mathematics and need a solid background in higher mathematics for future studies. The class will cover topics from Calculus with topics from Analytic Geometry integrated into the course. Topics include: limits, continuity, derivatives and their applications, graphs and curve sketching, integration, methods of integration, applications of the definite integral, and transcendental functions. Students are eligible to take the Advanced Placement test in May for which they may earn college credit. *Calculator required: Graphing.*

NOT FOR MATH CREDIT

Algebra Prep

Prerequisites: Teacher Recommendation

Credit: 1 elective (not for math credit)

Placement in this class is dependent upon teacher recommendation. Recommended for students to review arithmetic skills with whole numbers, integers, decimals, fractions, and percent. Problem solving using algebra, geometry, probability, and statistics will be introduced. Hands on exploration will be used to meet the needs of diverse learners. Students will advance to Algebra 1A upon teacher recommendation.

No calculators allowed in this class.

Physical Education

One Physical Education credits required to Graduate

Ninth graders must pass one half credit of Fitness Concepts but may elect to take the additional one half credit from any PE class. All PE classes may be repeated. Students unable to take Physical Education because they are under a physician's care must see their counselors. Certain classes may require fees to cover costs to the class. If waivers for these classes are needed please see the PE staff.

<u>Possible P.E. Course Offerings</u>
Fitness Concepts
Net Games
Court Games
Aerobics/Conditioning
Yogaerobics
Power Aerobics
Weight Training/Plyometrics
Adv Weight Training/Sports Preparation
Outdoor Recreation

Fitness Concepts

Prerequisite: None
Credits: .5 P.E.

This class is required for graduation and will consist of basic weight training and conditioning concepts. It will also include introduction to various recreational sports such as softball, volleyball (sand), badminton, indoor hockey, ultimate frisbee, racquetball, basketball, and soccer. Work samples to be included are: rehearsed, prepared speeches.

Net Games

Prerequisite: None
Credits: .5 P.E.

Units will cover basic fundamentals, rules, and strategy pertaining to volleyball, racquetball, badminton, pickle ball, and eclipse ball. Volleyball and indoor hockey may be used as alternate activities if poor weather conditions prevent playing outside. *This class may require a fee to cover operational costs.*

Court Games

Prerequisite: None
Credits: .5 P.E.

Units will cover fundamentals, rules, and strategy involved in basketball, soccer, and hockey and team handball. Individual skills and team concepts will be discussed. The primary focus will be basketball and the conditioning required to keep up in this fast paced game.

Aerobics/Conditioning

Prerequisite: None

Credits: .5 P.E.

This class is designed to increase your cardiovascular fitness, flexibility, muscular strength, and muscular endurance. Activities will include aerobic movement to music, jog/walks on designated routes, body part exercises to music, weight nutrition, relaxation, basic self-defense, and stretching techniques.

Yogaerobics

Prerequisite: 10th, 11th, 12th grade standing

Credits .5 P.E.

This class employs aerobic dance for cardio fitness and warm-up, combined with the disciplines of breath, relaxation, and flexibility borrowed from the Yoga disciplines.

Power Aerobics

Prerequisite: Fitness Concepts and 10th, 11th, 12th grade standing

Credits .5 P.E.

This class combines aerobic fitness with Power Lifting. The cardio portion will come from aerobic dance and then complete power lifting instruction, for strength building and sport specific training

Weight Training/Plyometrics

Prerequisite: None

Credits: .5 P.E.

This class provides students the opportunity to drastically improve strength and power. Each student will create and implement an individual training plan as well as gain knowledge of different training systems. Each student will also participate in flexibility/agility/plyometric workouts. Greater intensity in workouts is expected in this class beyond the Fitness Concepts expectations.

Advanced Weight Training/Sports Preparation

Prerequisite: Fitness Concepts and Weight Training (A or B grade) or Teacher Recommendation

Credits: .5 P.E.

This class is designed with the athlete in mind. The goal is to provide students the opportunities to participate in very sport specific strength/power/and skill building activities. Each individual is asked to show improvement in individually specified areas of strength training and sport skill. Serious training expected.

Outdoor Recreation

Prerequisites: 11th or 12th grade status; current first-aid card; access to working mountain bike

Credits: .5 P.E.

Fee: \$40 to pay for equipment and facility use

Outdoor recreation provides a classroom for living skills. Students will learn the importance of responsible interaction with and appreciation for their environment. They will engage in a variety of outdoor recreation types of activities such as mountain biking, hiking, orienteering, running, weight training, and rock climbing. Community experts in whitewater rafting, fly fishing, kayaking, backpacking, and mountain climbing will provide workshops and discussions. Students will develop fitness levels that will encourage lifelong participation in outdoor pursuits through cardiovascular training and weight training. This class may include some off-campus activities, such as bike trips and trips to the OSU climbing wall or orienteering site.

BPF Bypass requirements:

Incoming freshmen bypassing BPF must meet **ALL** of the following requirements:

- A or B in 8th grade Science
- A or B in Algebra 1
- Enrolled in Geometry as a freshman
- Exceeding 8th grade OAKS math benchmark (score still pending for 2010—2011)
- Exceeding 8th grade OAKS reading benchmark (241 for 2010-2011)
- Exceeding 8th grade OAKS science benchmark (246 for 2010-2011)
- 8th grade science teacher approval
- Student and parent/guardian must attend a BPF bypass informational meeting

Rather than individual interviews, we are planning on having 3 informational meetings for parents and students in the spring. They should not be more than 45 minutes. The goal of these meetings will be to more efficiently pass along the information shared in the interviews last spring, including details on content students may be missing, expectations in sophomore/junior level biology and chemistry classes, and what support our science department/counselors can offer students who bypass. We will announce dates for these meetings prior to registration this spring.

Science

Foundational Courses

Marine Biology
Material Science
Horticulture
Biophysical Foundations

Higher Level Courses

Biology
Chemistry
Physics
Anatomy &
Physiology

Advanced Placement

AP Biology
AP Environmental Science
AP Chemistry
AP Physics

All Science courses at CHS are OUS approved

Science teachers will indicate qualifying course assignments that demonstrate the following proficiencies:

- Know Fundamental Concepts from Physical and Life Sciences
- Understand Concepts, Use and Investigate a Domain of the Sciences
- Analyze Scientific Knowledge, Theories and Research
- Design and Conduct Scientific Investigations

Biophysical Foundations (BpF)

Prerequisite: None
Credits: 1 Science

NCAA Approved Course

Biophysical Foundations is a 1 credit, entry level science class that is strongly recommended for all other science courses. Students will use scientific method to design and conduct experiments. They will use precise measurement tools, represent data in a variety of ways, analyze and describe chemical change and structure, analyze energy and its interactions, describe functions of and interactions between human body systems. Within the course, students will learn the fundamentals of human anatomy, chemistry, and physics. This course requires strong use of fractions and understanding “the order of operations”.

Materials Science

Prerequisite: None
Credits: 1 Science

Materials Science is the study of the materials that make up every day objects. Metals, ceramics, glass, plastics, polymers, woods, and composites will be explored through experiments and projects. Students will make metallic alloys, cast jewelry, stained glass and polymer creations. Materials Science provides a background for electronics, chemistry, engineering, automotive technology and just being a consumer.

Horticultural Science

Prerequisite: None
Credits: 1 Science

This practical, lab based course will cover the science of plants and their environments. Areas of study will include some or all of the following: plant anatomy, physiology, ecology and nutrition; soils; integrated pest management; photosynthesis; plant identification and propagation; greenhouse management; floral design; ethno botany; use and maintenance of horticultural tools; career opportunities and marketing techniques. “Hands-on” will be the learning focus including outdoor projects in the garden and stream restoration of Dixon Creek. Students must be able to get parent/guardian permission to leave campus for Dixon Creek restoration and must be willing to do so in Oregon weather.

Marine Science

Prerequisite: None
Credits: 1 Science

NCAA Approved Course

This dynamic, lab based course offers an introduction to the study of marine science and will include some or all of the following: ocean basin formation; origins and properties of water and dissolved materials; ocean circulation; global weather patterns; classification of marine environments; ecological principles of marine systems; characteristics of marine life forms; fisheries; aquaculture and mariculture; human impact on the marine environment and issues and decisions involving the ocean. “Hands-on” will be the learning focus including outdoor projects such as stream restoration of Dixon Creek. Students must be able to get parent/guardian permission to leave campus for Dixon Creek restoration and must be willing to do so in Oregon weather.

Biology

Prerequisite: Biophysical Foundations, Teacher Recommendation

Credits: 1 Science

NCAA Approved Course

LBCC Credit Option

This general biology course deals with living organisms representing the five kingdoms (Monera, Protist, Fungi, Plant, and Animal). Students will study cell structure and function, biochemistry, genetics, evolution, classification, ecology and physiology of representative organisms. Students will complete lab activities, in-class assignments, and projects. Reading scientific material from a variety of sources will be required.

Chemistry

Prerequisites: Algebra 1; Biophysical Foundation (or take BpF concurrently with Teacher Recommendation)

Credits: 1 Science

NCAA Approved Course

Chemistry, the central science, is a course of study that is essential to truly understand how our molecular world works. This course is one of the prerequisites for all AP science courses at CHS and is strongly recommended for anyone wishing to study a science-related field in college and beyond. Students will study the basic structure and classifications of matter along with the descriptions and calculations dealing with matter/energy transformations. Course work will emphasize practical laboratory experiments as well as the development of problem-solving skills and laboratory reports.

Physics

Prerequisite: Algebra 2; Biophysical Foundation, (or take BpF concurrently with Teacher Recommendation)

Credits: 1 Science

NCAA Approved Course

This course is designed for students who are taking a strong academic program--particularly those who need a sound science background. Students will study the most fundamental laws by which the universe operates and will use these laws to understand everyday events. Mathematics will be used and reviewed extensively. Students will analyze motion, energy, electricity, sound, light, and others.

Anatomy and Physiology

Prerequisite: Biology passed with a C or better

Credits: 1 credit Science

NCAA Approved Course

This intensive year long course focuses on structure and function of the normal human body. We examine the effects of diseases, disorders and time on the human body. Technological advances are emphasized such as diagnostic tests, medical treatments, and surgical procedures. Laboratory experiences include microscopy, examination of models, tissue, bones, and dissection. Outside reading and student-directed research projects, both individual and small group are assigned throughout the course.

AP level courses are suited for Juniors and Seniors with a strong background in life science and physical science (e.g. Biology & Chemistry or Biology & Physics).

AP Biology I & AP Biology II

Prerequisites: Pass Geometry; lab-based Biology and lab-based Chemistry with an "A" or "B" grade

Credits 1.5 Science Credit

NCAA Approved Course

LBCC Credit Option

On-line classes do not meet prerequisites.

This is an academically challenging course which offers an in-depth study of biology. Students study anatomy and physiology, genetics, evolution, basic chemical processes of living things, ecology and biotechnology. A student may earn up to 15 hours of college or university credit and/or placement by satisfactory performance on the Advanced Placement examination. The examination is administered each year during the second week in May.

Students may also choose to earn LBCC credit if they register and complete the course with an A or B.

Students need to complete both AP Biology I and AP Biology II to prepare for the AP exam and meet the requirements of the AP curriculum.

AP Chemistry

Prerequisite: Pass Physics, Chemistry with an "A" or "B" grade

Credits: 1 Science

NCAA Approved Course

AP Chemistry is an in-depth study of chemistry equivalent to a college general chemistry course. Laboratory experiences, problem-solving skills and the general concepts acquired in your previous chemistry and/or physics course will be refined and strengthened. Students study modern atomic theory, chemical bonding, equilibrium, kinetics, thermodynamics, electrochemistry, nuclear chemistry, and organic chemistry. A student may earn up to 15 hours of college or university credit and/or placement by satisfactory performance on the Advanced Placement examination.

AP Environmental Science

Prerequisite: 1 year Chemistry & 1 year Biology, 10th, 11th, or 12th grade standing

Credits: 1 credit Science

NCAA Approved Course

LBCC Credit Option

APES is an advanced year long interdisciplinary science course that will focus on the scientific concepts and principles that explain the interdependence inherent in our natural world. Student will develop and apply the scientific methodologies and problem solving skills required to adequately analyze, access and address environmental concerns.

AP Physics

Prerequisites: Pass Physics and either Chemistry or Biology

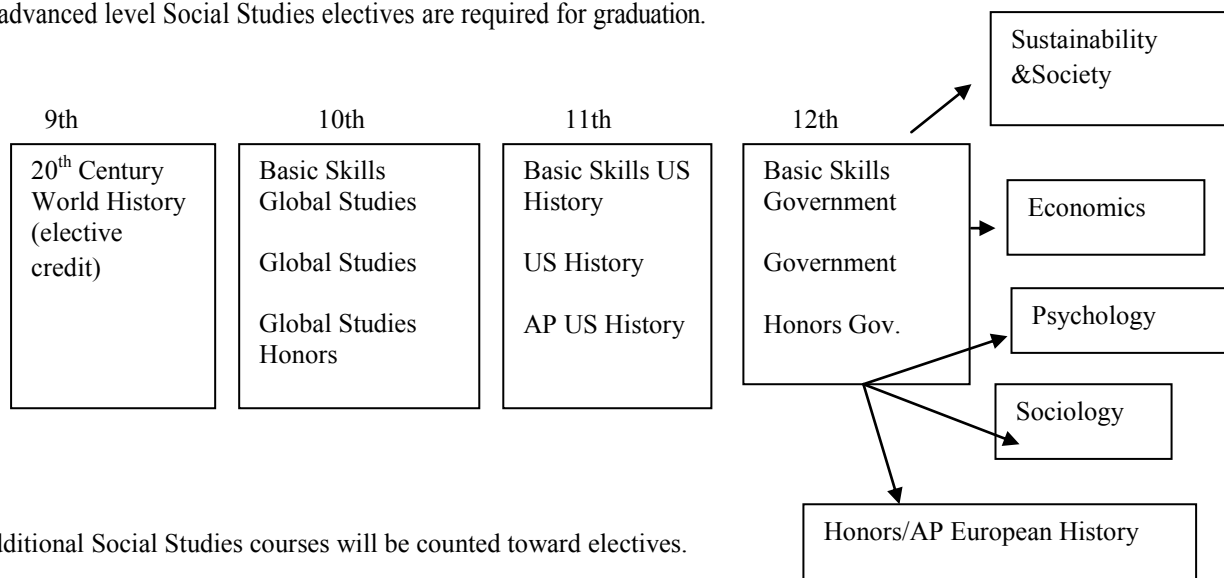
Credits: 1 Science

NCAA Approved Course

This is an in-depth, college-level course for juniors and seniors. The same subject matter covered in physics will be taught but with deeper analysis of more complex problems. Basic calculus as applied to physical law will be included, but calculus is not a prerequisite. A student may earn up to 15 hours of college or university credit and/or placement by satisfactory performance on the Advanced Placement examination.

Social Studies

Three (3) Social Studies credits—including Global Studies, U.S. History, American Government and one of the 6 advanced level Social Studies electives are required for graduation.



Additional Social Studies courses will be counted toward electives.

20th Century World History

Prerequisites: 9th grade standing, ability to read grade level materials

Credits 1 Elective

This class is intended to serve as an elective choice for 9th grade students interested in world history. It is not a replacement for the advanced level social studies elective taken during your 11th or 12th grade. This course picks up where the 8th grade history classes end. From the late 1800's the students explore the world stage through the Vietnam Era. Coverage includes literature from different countries, study of different cultures and connections between various parts of the world. Topics include, industrial revolution, colonization, imperialism, revolutions, WWI, Versailles treaty, national aggressions, WWII, Nazi ideology, holocaust, Cold War, Korea and Vietnam. The class is good preparation for both Global Studies and US History classes.

Basic Skills: Global Studies

Prerequisite: 10th grade or higher standing; Teacher Recommendation & Signature

Credits: 1 Social Studies

NCAA Approved Course

The course is designed to assist students with the development of their reading, note-taking and writing skills while working toward the required Global Studies credits. During the yearlong course, students will be involved in the study of Africa, Asia, the Middle East, Europe and the Americas, learning about the people who inhabit the land presently as well as throughout history. The impact of the world's major religions on history and cultures will be a part of each unit of study.

Global Studies

Prerequisite: 10th grade standing

Credits: 1 Social Studies

NCAA Approved Course

The course begins with the study of the concept of culture. Students will analyze the physical environments of various regions of the world and the people who inhabit them. They will explore how cultures have adapted and changed over time. Also included is a study of the major religions of the world and how they have impacted cultures. Students will study contemporary issues such as human rights, global/cultural conflicts and other global problems (the environment, overpopulation, and poverty). Emphasis will be placed on analyzing events, problems, or issues and their impact on the global community. Students will have the opportunity to meet extended application requirements through a service learning project.

Global Studies-Honors

Prerequisite: 10th grade or higher standing; Teacher Recommendation & Signature

Credits: 1 Social Studies

NCAA Approved Course

This class will extend the Global Studies curriculum through a more extensive use of outside readings along with a more in-depth study of world history. Students will have the opportunity to meet extended application requirements through a service learning project.

Basic Skills: U.S. History

Prerequisite: 11th or 12th grade standing, Teacher Recommendation & Signature

Credits: 1 Social Studies

NCAA Approved Course

This course will emphasize the development of reading, note-taking and writing skills using the content material of U.S. History. Major political, social and economic issues will be studied to develop an understanding of how changes in American life, as well as in the role of the United States as a world power, have come about.

U.S. History

Prerequisite: 11th or 12th grade standing

Credits: 1 Social Studies

NCAA Approved Course

United States History is a survey of the historical development of the U.S. from colonial times to the present. Considerable emphasis will be placed on how historical events have shaped current social, political, and economic conditions. A primary goal is to engage each student to think critically about historical and contemporary issues to understand why they were significant

AP U.S. History

Prerequisites: 11th grade standing, "A" or "B" in Global Studies or Global Humanities and Teacher Recommendation & Signature.

Credits: 1 Social Studies

NCAA Approved Course**LBCC Credit Option**

Strongly recommended as a parallel to Honors American Literature. Students will experience a heavy emphasis on content taught at a college level. Two college texts are used, *The American Pageant* (by two Stanford professors) and *A People's History of the United States* (by Howard Zinn). Detailed multiple choice unit tests (similar to the national AP exam) are combined with analytical essay writing to prepare students to take the national AP exam. The class moves from colonial origins to the present, covering such issues as foreign and domestic conflict, social change, political and technological change, and the rise of the U.S. to world power. Students will have the opportunity to integrate their learning through opinion writings, discussion and use of documentaries and historical films. Students may earn up to 15 hours of college credit by satisfactory performance on the national AP exam in May.

Basic American Government

Prerequisite: 11th or 12th grade standing, Teacher Recommendation & Signature

Credits: .5 Social Studies

NCAA Approved Course

This course will give an overview of the American political system beginning with local and state governments and ending with the federal system. Students will analyze the role of these units of government in solving particular social or economic issues. Students will compare and contrast America's form of government with other national governments. Students will analyze the U.S. America's form of government with other national governments. Students will analyze the U.S. Constitution and how it has changed over the course of the nation's history.

American Government

Prerequisite: 12th grade standing, (11th grade with Teacher Approval when class size permits)

Credits: .5 Social Studies

NCAA Approved Course

This course will give an overview of the American political system beginning with early governments and governmental philosophers and ending with the federal, local, and state governments. Students will analyze the role of these units of government in solving particular social or economic issues. Students will compare and contrast America's form of government with other national governments. Students will analyze the U.S. Constitution and how it has changed over the course of the nation's history.

Honors US Government

Prerequisites: 12th grade standing and Teacher Signature, consult with U.S. History teacher to assure best placement

Credits: .5 Social Studies

NCAA Approved Course

LBCC Credit Option

Students will be given an analytical perspective of the study of government and politics in the United States. Learning will focus on the national, state, and local institutions that make policy along with the roles of individuals, groups, and processes in shaping those policies. Historical roots, case studies, the Constitution, civil rights and civil liberties, Corvallis and Benton County government, and Oregon government will be addressed.

Economics

Prerequisites: 12th grade standing, (11th grade with Teacher approval when class size permits)

Credits: .5 Social Studies

NCAA Approved Course

This course begins with a study of microeconomics considering the most fundamental questions in any economy--what, how much, and for whom to produce. It then studies how these concepts work in practice--supply, demand and equilibrium price forming the basics of a market system. The second major portion of the course, macroeconomics, includes the major role the federal government plays in the US economy. Finally, emphasis will be placed on current economic problems in the local, national, and world economies. A stock market project and development of a business plan will be required.

Psychology

Prerequisites: 12th grade standing, (11th grade with Teacher approval when class size permits);

Credits: .5 Social Studies

NCAA Approved Course

In Psychology--the study of behavior and mental processes--students will investigate how and why individuals develop and behave as they do. We will discuss the various schools or viewpoints of psychology and examine a number of personality theories. Other areas of special focus include learning, memory, motivation, psychological disorders, therapies, stress, and social behavior.

Sociology

Prerequisite: 12th grade standing, (11th grade with Teacher approval when class size permits)

Credits: .5 Social Studies

NCAA Approved Course

This course is designed to give students an overview of the field of sociology. Students will analyze the relationships of people within groups. Students will compare and contrast different cultures and the influence of culture on human relationships. Topics of study will also include: prejudice, crime, stratification, media, and group behavior. Current social trends are emphasized and major projects are required

Sustainability and Society

Prerequisite: 12th grade standing, (11th grade with Teacher approval when class size permits)

Credits: .5 Social Studies

This course takes a look at the multifaceted topic of sustainability and its impact on our society. We will look at the scientific evidence of climate change, peak oil, and peak water. We will also look at how media supports

Honors/AP European History

Prerequisites: 11th or 12th grade standing, ability to write at grade level, read above grade level and/or teacher approval

Credits: .5 Social Studies, 1 elective

NCAA Approved Course***LBCC Credit Option***

This is for qualified students who wish to complete a class in high school that is equivalent to a college introductory class, modeled on the International Baccalaureate style of instruction and assessment. The class will cover European history from 18th century until the present, basically the first industrial revolution through the fall of the Soviet Union. Focus will be spread over cultural, military, economic, political and social developments. Besides a basic understanding of the narrative, students will learn principal themes of modern European history, develop an ability to analyze historical evidence and form interpretation, and develop the ability to express historical understandings in writing. The class will expect extensive reading, both of the college text and outside readings. LBCC credit is earned for a B or higher in the class.

Political Action Workshop (PAW)

Prerequisite: 12th grade standing, (11th grade with Teacher approval when class size permits)

Credits: .5 Social Studies

Students will develop and practice the knowledge and skills necessary to become active, responsible citizens at the local, state, national, and global levels. Students develop their political knowledge and hone their citizenship skills by coordinating programs in cooperative groups. After defining critical issues at each level, students will design specific projects to address those issues and implement them. Each project will require unique and broad skills, ranging from networking to using mass media to providing services. The focus will be on well-planned, effective action. Grading is based on successful completion of political programs of the students' design.

World Languages

A minimum of two years of study and/or proficiency in the same world language is required to get into an Oregon University System Institution. For colleges and universities outside the state of Oregon, as well as many private institutions, three or more years of foreign language study are required or strongly recommended.

French 1	German 1	Spanish 1
French 2	German 2	Spanish 2
French 3	German 3	Spanish 3
French 4,5,6 with AP option	German 4	Spanish 4
	German 5	Spanish 5
	AP German	AP Spanish
	Spanish Language and Literature (Dual Immersion)	

The District Benchmarks in Spanish, French, and German are:

- Listening:** Demonstrate comprehension of messages from authentic sources.
- Speaking:** Communicate information, express ideas, and accomplish tasks.
- Reading:** Comprehend and gain information from a variety of print sources.
- Writing:** Communicate information and express ideas in written form for a variety of audiences and purposes.
- Culture:** Comprehend and use appropriate verbal and nonverbal practices in common situations occurring within a second language culture. Compare and contrast cultural practices of first and second language cultures.

French I

Prerequisite: A or B in 8th grade Language Arts class recommended

Credits: 1.0 Fine Arts/World Language

NCAA Approved Course

This course is recommended for travelers, college-bound students and students interested in learning about a new culture. In the first year of language study, students will learn to communicate in simple words, phrases and sentences on a variety of topics dealing with themselves and their environment. Through skits, role plays, memorized and spontaneous dialogues, students will develop the 4 language skills: speaking, listening, reading and writing. Students will also begin to familiarize themselves with various aspects of the culture, geography, history, art and people of the countries where the language is spoken.

French 2

Prerequisite: Novice Mid Proficiency level and/or C or better in level one

Credits: 1.0 Fine arts/World Language

LBCC Credit Option

NCAA Approved

In this class students will review all vocabulary and grammar from 1st year and will expand oral and written skills to include the future and past tense. New vocabulary and structures will be introduced to increase understanding and fluency. Students will learn to ask questions, read for informational purposes, write using simple sentences, and communicate basic needs using memorized and familiar material.

French 3

Prerequisite: Novice High Proficiency level and/or C or better in level two

Credits: 1.0 Fine Arts/ World Language

LBCC Credit Option

NCAA Approved Course

In this class new vocabulary and verb tenses will be introduced to take the student beyond his or her immediate needs. Emphasis is on speaking and understanding the spoken language. Students will learn to communicate beyond basic needs, negotiate some basic situations with complications, and practice guided writing on familiar topics.

4/5/6 with AP option - Year-long Immersion French

Prerequisites: see below

Credits: 1.0 Fine arts/world language each level

LBCC Credit Option

NCAA Approved Course

In Immersion French 4,5,6, students will use their French to learn about various topics in an academic setting. There is a three year rotation, so that students who take all three levels will not be repeating a topic. Topics include French history, French literature and French film/culture. Students will be given homework, tests and projects that will support their learning about the topic while increasing their proficiency in the language. Students may also choose to prepare for the AP exam within the context of the course.

German 1

Prerequisite: A or B in 8th grade Language Arts class recommended

Credits: 1.0 Fine Arts/World Language

NCAA Approved Course

This course is recommended for travelers, college-bound students and students interested in learning about a new culture. In the first year of language study, students will learn to communicate in simple words, phrases and sentences on a variety of topics dealing with themselves and their environment. Through skits, role plays, memorized and spontaneous dialogues, students will develop the 4 language skills: speaking, listening, reading and writing. Students will also begin to familiarize themselves with various aspects of the culture, geography, history, art and people of the countries where the language is spoken.

German 2

Prerequisite: Novice Mid Proficiency level and/or C or better in level one

Credits: 1.0 Fine arts/World Language

LBCC Credit Option

NCAA Approved Course

In this class students will review all vocabulary and grammar from 1st year and will expand oral and written skills to include the future and past tense. New vocabulary and structures will be introduced to increase understanding and fluency. Students will learn to ask questions, read for informational purposes, write using simple sentences, and communicate basic needs using memorized and familiar material.

German 3

Prerequisite: Novice High Proficiency level and/or C or better in level two

Credits: 1.0 Fine Arts/ World Language

LBCC Credit Option

NCAA Approved Course

In this class new vocabulary and verb tenses will be introduced to take the student beyond his or her immediate needs. Emphasis is on speaking and understanding the spoken language. Students will learn to communicate beyond basic needs, negotiate some basic situations with complications, and practice guided writing on familiar topics.

German 4

Prerequisite: Intermediate Low Proficiency level and/or C or better in level three

Credits: 1.0 Fine arts/ World Language

LBCC Credit Option

NCAA Approved Course

In this class more vocabulary, along with new verb tenses and moods will be introduced to allow the student to navigate more complex language situations.

Advanced Placement (AP) German

Prerequisite: Intermediate Mid Proficiency level and/or C or better in level four

Credits: 1.0 Fine arts/ World Language

LBCC Credit

NCAA Approved Course

This class includes an intensive review of grammar in preparation for the AP exam. Students will read from an increasing variety of authentic texts, practice listening to a wide variety of different voices, practice composition writing and converse on a wide variety of topics.

Spanish 1

Prerequisite: A or B in 8th grade Language Arts class recommended

Credits: 1.0 Fine Arts/ World Language

NCAA Approved Course

This course is recommended for travelers, college-bound students and students interested in learning about a new culture. In the first year of language study, students will learn to communicate in simple words, phrases and sentences on a variety of topics dealing with themselves and their environment. Through skits, role plays, memorized and spontaneous dialogues, students will develop the 4 language skills: speaking, listening, reading and writing. Students will also begin to familiarize themselves with various aspects of the culture, geography, history, art and people of the countries where the language is spoken.

Spanish 2

Prerequisite: Novice Mid Proficiency level and/or C or better in level one

Credits: 1.0 Fine arts/World Language

LBCC Credit Option

NCAA Approved Course

In this class students will review all vocabulary and grammar from 1st year and will expand oral and written skills to include the future and past tense. New vocabulary and structures will be introduced to increase understanding and fluency. Students will learn to ask questions, read for informational purposes, write using simple sentences, and communicate basic needs using memorized and familiar material.

Spanish 3

Prerequisite: Novice High Proficiency level and/or C or better in level two

Credits: 1.0 Fine Arts/ World Language

LBCC Credit Option

NCAA Approved Course

In this class new vocabulary and verb tenses will be introduced to take the student beyond his or her immediate needs. Emphasis is on speaking and understanding the spoken language. Students will learn to communicate beyond basic needs, negotiate some basic situations with complications, and practice guided writing on familiar topics.

Spanish 4

Prerequisite: Intermediate Low Proficiency level and/or C or better in level three

Credits: 1.0 Fine arts/ World Language

LBCC Credit Option

NCAA Approved Course

In this class more vocabulary, along with new verb tenses and moods will be introduced to allow the student to navigate more complex language situations.

Advanced Placement Spanish Language (At CVHS)

Prerequisite: Spanish 4 or History of the Spanish Speaking World, passed with a C or better or instructor approval

Credits: 1 World Language

AP Spanish is intended for accelerated students who have completed Spanish 4 or Spanish Language and Literature which prepare students for the Advanced Placement exam in May. Major topic categories include: listening, comprehension, reading, vocabulary and structure, reading comprehension, writing and speaking. Thematic vocabulary, literature and culture are woven throughout the course.

This is also the second course in the Dual Language strand.

Spanish Language and Literature

Prerequisites: Instructor Placement

Credits: 1.0 Foreign Language

LBCC Credit Option

This class is for students with advanced academic Spanish language skills. This is part of the high school continuation of the dual language program in the Corvallis School District. This course is intended to help prepare students for A.P. Spanish. The class will focus on intensive grammar instruction and familiarization with key authors and literary works from the Spanish-speaking canon. Students should be prepared to dedicate extensive time to reading in Spanish. Instructor approval required.

Corvallis High School

Dual Immersion

Course Plan

2009-2114

DI students will be required to take the History and Geography of the Spanish-Speaking World and Spanish Language and Literature before they take AP Spanish Literature

2009-10

1 section of Spanish Language and Literature class

Option to take AP Spanish Language at Crescent Valley

2010-11

2 sections of History and Geography of the Spanish-Speaking World

LBCC Credit Option

Option to take AP Spanish Language at Crescent Valley

2011-12

3 sections of Spanish Language and Literature

LBCC Credit Option

1 section of Spanish Language and Literature

LBCC Credit Option

Option to take AP Spanish Language at Crescent Valley

2012-13

1 section AP Spanish Literature

1 section of History and Geography of the Spanish-speaking World

LBCC Credit Option

1 section of Spanish Language and Literature

LBCC Credit Option

Option to take AP Spanish Language at Crescent Valley

2013-14

1 Section of AP Spanish Literature

1 section of History and Geography of the Spanish-Speaking World

1 section of Spanish Language and Literature

1 section of Spanish Interpretation and Translation

Option to take AP Spanish Language at Crescent Valley

Additional Options

Career-Related Learning Opportunities	
9th and 10th Grades	11th and 12th Grades
* Teacher Assistant	Leadership
* Office Assistant	* Teacher Assistant
Career Exploration (10th)	* Office Assistant
	Structured Work Experience
	Internships
	Cadet Teaching
	Peer Tutoring/Mentoring

***Students may earn only one assistant credit per year.**

Structured Work Experience

Prerequisites: 11th or 12th grade standing
Credits: .5 Elective

Earn while you learn! Structured Work Experience is a work-site opportunity for students to become better quality producers and correlate their classroom knowledge to their on-the-job performance. Benefits include wages, school credit, and on-the-job learning experiences. A learning plan (goals/outcomes) is designed and carried out under a signed agreement with student, employer, School-to-Career Coordinator, and parents. Written assignments will enhance their knowledge of work-related issues. Students are responsible for obtaining their own jobs. Students will be graded on a **Pass/No Pass** basis.

Cadet Teaching

Prerequisites: 11th or 12th grade standing / interviewed by staff prior to placement
Credits: .5 Elective

LBCC Credit Option

Cadet Teaching provides students the opportunity to explore a people-oriented profession, develop insight and knowledge about the world of teaching, and work directly with children. Students are assigned to a mentor teacher at another school. Transportation is the responsibility of the student. Students will produce a portfolio of their experience.

Office Assistant

Prerequisites: Signature required from office personnel
Credits: .5 Elective

The student under this program can serve as an assistant in one of the offices (Activities, Attendance, Counseling, Health Room). Duties are usually clerical in nature. Arrangements must be made in advance with the Administrative Assistant in each office. Students will be graded on a **Pass/No Pass** basis.

Teacher Aide

Prerequisites: Teacher signature required

Credits: .5 Elective

Student aides will perform tasks for individual teachers which may include duplicating materials, filing, or running errands as needed. Because duties may not be required on a daily basis, only one-half credit will be earned each semester, and students will need to be prepared with study materials when they are not performing tasks for the teacher. Arrangements must be made in advance with the teacher. Students will be graded on a **Pass/No Pass** basis.

Peer Tutoring/Mentoring

Prerequisites: 11th or 12th grade standing; approval of staff prior to placement

Credits: .5 Elective

Do you like working with children? Would you like to make a difference in their lives? Peer tutoring/mentoring might be for you! Work one on one or with small groups helping with class work, homework, or any issues affecting the students. Students are assigned to a specific teacher or class. Students must attend a minimum of 2 days a week. Transportation is the responsibility of the student.

Internships

Prerequisites: 11th or 12th grade standing; teacher/School-to-Career coordinator approval

Credits: .5 - 1 Applied Arts or Elective credits

Internships provide hands-on learning experiences. Students work under the supervision of a community mentor to develop specific job-related competencies. It is recommended that students complete a related job shadow prior to the internship. Student interns will be expected to develop a career portfolio and complete 65 hours of work at the internship site for each credit.

Veterinary Career Partnership Class

Prerequisites: 11th or 12th grade standing

Credits: .5 Elective

This course is for students seriously interested in a veterinary career. Classroom activities include attending OSU Pre-Vet Club lectures, field trips, observing a necropsy (and surgery), and a tour of the Vet School at OSU. You will be working with a vet and assisting a veterinary technician. Keeping a journal and completing a term project is required. Students must provide their own transportation. Limited enrollment

Life Skills Peer Tutor

Prerequisites: None

Credits: .5 Elective

This course is for students who like to work with and help other students who are physically or mentally disabled. They will help students who are in the Life Skills class either one on one or in a small group.

Leadership

Prerequisite: **Application required** (pick up at Counseling Center), 11th or 12th grade standing;
required for ASB officers

Credits: 1 Elective

Students in this course will be responsible for organizing, promoting, and producing high-quality events and programs for Corvallis High School and the Corvallis community. Students will analyze and evaluate a variety of leadership styles, including their own. Students will create effective public relations, operate a meeting using parliamentary procedures, and develop leadership skills including time management, delegation of responsibility, committee guidance, brainstorming, critical thinking, creative thinking, and consensus building.

Library Science

Prerequisite: Ability to work positively with students and staff. Be responsible, dependable, cooperative, and self-directed. Produce thorough and accurate work. Teacher signature required

Credits: .5 Elective

Basic instruction in library management is provided for the student library assistants so they can assist other students and staff. Students will learn the skills needed to circulate books on the library automated system, assist others in locating materials, check out supplies, and answer basic library questions.

Alternative Opportunities

Study Skills

Prerequisite: Individualized Education Plan or 504 Plan
Credits: 1 Elective

The Learning Resource Center provides instruction for students with specific needs as addressed in their individual education plans. In the LRC Study Skills class, students will receive assistance with the development of their academic skills, both through the completion of homework from the general curriculum, as well as through supplemental work assigned by the LRC staff.

The LRC offers **functional classes** in the areas of: Language Arts and Math skills. These courses may only be used for core credits when the student is working toward a **Modified or Extended diploma**. (The decision on the appropriate diploma is made for each student in the student's IEP meeting.)

Math Skills Development 1

Prerequisite: Individualized Education Plan or 504 Plan
Credits: 1 Math, toward Modified or Extended diploma, or
1 Elective credit

Placement in this class will be determined by the IEP team
Skills covered in this class include functional math skills of money, measurement, time-telling, basic whole number computation, basic fractions concepts and math problem solving.

Math Skills Development 2

Prerequisite: Individualized Education Plan or 504 Plan
Credits: 1 Math toward Modified or Extended diploma, or
1 Elective credit

Placement in this class will be determined by the IEP team.
Skills covered in this class include computation of whole numbers, decimals, beginning fractions, basic measurement and geometry, and math problem solving.

Math Skills Development 3

Prerequisite: Individualized Education Plan or 504 Plan
Credits: 1 Math toward Modified or Extended diploma, or
1 Elective credit

Placement in this class will be determined by the IEP team.
Skills covered in this class include computation of whole numbers, order of operations; factors and multiple of whole numbers; addition, subtraction, multiplications and division of fractions and decimals

Reading and Writing Skills Development

Prerequisite: Individualized Education Plan or 504 Plan
Credits: 1 English, toward Modified or Extended diploma, or
1 Elective

This course is designed for readers who are struggling at the phonics level and beginning writers. The course may include the use of technology teacher-led instruction and guided practice. After demonstrating decoding and basic sentence writing proficiency, students may go on to *English Skills Development or Read 180*.

English Skills Development

Prerequisite: Individualized Education Plan or 504 Plan
Credits: 1 Elective
Placement in the class will be determined by the IEP team

Activities in this class are designed to improve oral reading and speaking skills, literal and inferential reading comprehension, writing conventions, sentence pattern variety, and organization and content of paragraphs and essays including narrative, expository, persuasive, creative, and practical writing.

Online Courses

Contact your counselor to finalize registration for all on-line courses,
limited to one per semester *OUS Approved Each Course is .5 credit

Health

Online Health 1
Online Health 2

Fine Arts

Online Drawing
Online Art Through the Ages

Language Arts

Online Creative Writing Part 1*
Online Creative writing Part 2*
Online English 1 Freshman English Part 1*
Online English 2 Freshman English Part 2*
Online English 3 Sophomore English Part 1*
Online English 4 Sophomore English Part 2*
Online English Junior English Part 1*
Online English Junior English Part 2*
Online English Senior English Part 1*
Online English 8 Senior English Part 2*
Online Journalism*
Online Poetry, Short Stories, & a Novel
Online Technical Writing

Mathematics

Math 3 Algebra 1 Part 1*
Math 4 Algebra 1 Part 2*
Math 5 Geometry Part 1*
Math 6 Geometry Part 2*
Math 7 Algebra 2 Part 1*
Math 8 Algebra 2 Part 2*

Science

Earth Science 1*
Earth Science 2*
General Biology Part 1*
General Biology Part 2*

Social Studies

Online American History Part 1*
Online American History Part 2*
Online American Government 1*
BA 7 Career Education
SS 5 Current Issues *
Hst 3 World History 1*
Hst 4 World History 2*
Online International Studies Part 1*
Online International Studies Part 2*
Online Personal Psychology*
Personal Finance*
Ec 1 Understanding Economics*

World Languages

Online Latin 1 Part 1*
Online Latin 1 Part 2*
Online Latin 2 Part 1*
Online Latin 2 Part 2*
Online Am Sign Language 1 Part 1*
Online Am Sign Language 1 Part 2*
Online Am Sign Language 2 Part 1*
Online Am Sign Language 2 Part 2*

Corvallis Online Program

Website: [http://www.csd509j.net/corvallisonline/course descriptions 09-10.html](http://www.csd509j.net/corvallisonline/course%20descriptions%2009-10.html)

Program Description: Corvallis Online offers many online courses to high school students within the Corvallis School District. There is no charge for a course if the course is part of the student's regular 14-credit allocation. Courses are available on a tuition basis for students who wish to add a course beyond their 14 credits. All courses are taught by Oregon licensed teachers. There are a limited number of slots available, and first-time online students are limited to one course/semester. Students who are self-directed have been the most successful in this online environment

Support for Online Students: Each high school has a staff member to specifically support students taking online courses. All courses are accessed through the web with an updated web browser. Textbooks and other required support materials are provided through the school's bookroom. Attendance for online classes is mandatory until the online class is completed. Students are expected to report to the online room during the time assigned on their schedule, and use that time to work on their online class. Failure to do so will result in parent notification and possible removal from the online class.

Course Descriptions: For a list and description of the online courses visit the following website: http://www.csd509j.net/corvallisonline/course_descriptions.html

Registration Information:

Students request course by indicating an interest on the school registration form.

School counselors will determine student placement in online courses based on availability and need.

Program Expectations:

Student will attend an orientation to online courses.

Attendance in the online classroom is required.

Student must create and follow an 18-week course calendar.

If grade drops below a C, the student will be called in to speak with the support staff, and parents may be notified.

If student does not participate in the online course for 5 days, parents may be contacted. After 10 days the student may be dropped from the course.

The drop date for online courses is two weeks after the student begins the course. Students dropping after three weeks will receive a grade of F.

For information, email: online@corvallis.k12.or.us, or call (541) 757-4371

CHS/CVHS COMMON COURSES

Corvallis School District 509J offers students at CHS and CVHS an excellent opportunity to explore a variety of course offerings and learning opportunities. The District also encourages both high schools to develop unique and different course offerings to meet the variety of interests and abilities of students and staff. Students are generally expected to take their course offerings at their “home” school. However, there are a select group of courses that because of budget or staffing constraints are offered at one school with certain limitations to students from the other school.

Orchestra

Orchestra courses are open to students from both schools and funding and transportation will be provided by the school district. Students interested in taking “common courses” must register for them through their “home” school. **Once enrolled, if a student decides not to attend the class, they will forfeit the credit and will not be enrolled in another class from their home school. Students will be bussed between campuses for these only.**

Concert Orchestra (Concertato) CVHS 1 elective credits

This course is taught at Crescent Valley High School during D Block. Students who sign up for Orchestra will be transported by bus to and from CV. Concert Orchestra is for string students with less orchestral experience (placement is by teacher). Interested students, call Anthea Kreston at 757-5763.

Chamber Orchestra (Camerata) CVHS 1 elective credits

This course is taught at Crescent Valley High School during D Block. Students who sign up for Orchestra will be transported by bus to and from CV. Chamber Orchestra is for string students with more orchestral experience (placement is by teacher). Interested students, please call Anthea Kreston at 757-5763.

The following courses are courses shared between the two high schools and are open to all students. Each high school pays tuition for their students to take these courses at the other high school. Students must forecast for these “common courses” through their “home” school during spring registration. Students must meet course pre-requisites to forecast.

Priority for registration is given to students who are seniors as well as those students who need a specific course for their post-high school plans. Students will be placed in the requested course if their individual schedule allows. Students may provide their own transportation or ride the CHS/CV bus.

Once enrolled, if a student decides not to attend the class, they will forfeit the credit and will not be enrolled in another class from their home school.

World Language (College Now Credit)

German IV & AP CHS

Prerequisite: Intermediate Low Proficiency level and/or C or better in level three.

Credits: 1 World Language

In this class more vocabulary, along with new verb tenses and moods will be introduced to allow the student to navigate more complex language situations.

Spanish VI & AP CVHS 1 Second Language Credits

Spanish Language & Lit CHS

Math/Science/Social Studies (College Now Credit)

AP Statistics CHS 1 Math Credit

Prerequisite: Grades 11 or 12; Algebra 2 with a B or better and CV teacher recommendation

LBCC Credit Option

Students will build on their knowledge of graphical displays of one and two variable data, descriptive statistics and basic probability. New topics include: sampling procedures, experimental design, probability distributions, confidence intervals and hypothesis testing. Real data is used throughout the course and an extended learning project will be completed. Videos, software, and TI-83 calculators complement the course to prepare students for the Advanced Placement Statistics test in early May. Students may also choose to earn LBCC credit if they register and complete the course with an A or B. *Calculator required: Graphing, TI-83+ family preferred*

AP Physics CHS 1 Science Credit

Prerequisites: Grades 11 or 12; Algebra 2 with a B or better and teacher recommendation

LBCC Credit Option

This is an in-depth, college-level course for juniors and seniors. The same subject matter covered in physics will be taught but with deeper analysis of more complex problems. Basic calculus as applied to physical law will be included, but calculus is not a prerequisite. A student may earn up to 15 hours of college or university credit and/or placement by satisfactory performance on the Advanced Placement examination.

Anatomy & Physiology CVHS/CHS 1 Science Credit

Prerequisites: Senior standing,
See Science section in CV handbook

Seminar on Sustainability CVHS

Prerequisites: Senior standing, successful completion of Biology **AND** Chemistry
Credit: 1 Science

LBCC Credit: Science

This course is for students who are concerned about environmental issues and who want to learn more about environmental issues but don't want to take an AP science class. Students will explore some of the most complex environmental problems facing our world today, the underlying causes of these problems, and the potential solutions. Students will read and analyze information from a variety of sources (e.g. internet, scientific journals) and use the principles of sustainability to learn how to make more ecologically sound choices as consumers and citizens.

Students should not enroll in this class if they are enrolled in AP Environmental Science.