



2018-2019
CURRICULUM GUIDE

DRAFT

GENERAL INTRODUCTION

The courses described in this curriculum guide are offered as options every year. Whether or not the class is taught is dependent on the number of requests for that course during the forecasting process. Please read the course descriptions carefully. Prerequisites, credits, class requirements, etc. are listed for you. If a course requires additional expenditures (such as art or shop class) this will be noted in the course description. Most costs are approximations. If there is a problem with meeting the cost of a class, please talk to your school counselor. Additional courses may be taken through local colleges or other approved educational programs. Contact counselors for details.

All courses are either one Term (18 weeks) or two Terms (36 weeks). Students will generally be scheduled once for the entire year in the spring. Students are given the opportunity to change their schedule prior to each term.

The responsibility for course selection rests with the student and his/her parents, guided by the counselors and Advisory teachers. Special attention must be given to prerequisites, required courses for graduation and teacher recommendation. Although the state and district have mandatory requirements, every effort is made to individualize each student's educational plan. For information about specific courses, students should talk to their counselors and/or teachers.

Yamhill-Carlton School District does not discriminate on the basis of race, religion, color, national origin, disability, marital status or sex in providing education or access to benefits of education services, activities and programs in accordance with Title VI, Title VII, Title IX and other civil rights or discrimination issues; Section 504 of the Rehabilitation Act of 1973, as amended; and the Americans with Disabilities Act.

At Yamhill-Carlton
High School
we are...

ON TIME
ON TASK
and
ON A MISSION!



COURSE OFFERINGS 2018 – 2019

ALTERNATIVE EDUCATION

2000 Credit Recovery*

AGRICULTURE SCIENCE

0781 Nat. Resource/Wildlife Mgmt

0767 Food Science & Marketing

0786 IS Field Exp. Ag*

Career Education

1213 Career - in Advisory

ELECTIVES

0657 Admin Aide – Athletic*

0665 Admin Aide – Aspire*

0658 Admin Aide – Couns*

0659 Admin Aide – Main*

0618 Food Service Exp*

0647 Student Integrated Services*

0101 Reading Support*

0600/0601 Internship*

2004 Enrichment*

0610 Leadership*

0662 Library Aide*

3700 Online

0642 Peer Tutor*

0664 Teacher Aide*

0668 YCIS Aide

0620 Work Experience

0905 Intro to Foods 101

0906 Advanced Foods*

0449 Innovations

0112/0113 Freshman Success A/B

1036/1037 Intro to Computer Science A/B*

ENGLISH LANGUAGE & LITERATURE

0110/0111 English 9 A/B

0114/0115 Adv. English 9 A/B*

0120/0121 English 10 A/B*

0124/0125 Adv. English 10 A/B*

0130/0131 English 11 A/B*

0134/0135 Adv. English 11 A/B* #

0140/0141 English 12 A/B* #

0150/0151 Adv. English 12 A/B* #

FINE & PERFORMING ARTS

0805 Intro to Comm Arts & Graphic Design

0806 Elements of Art and Design

0812/0813 Art II A/B*

0814/0815 Art III A/B*

0817/0818 Art IV A/B*

0861/0862 Ceramics A/B*

0863/0864 Adv. Ceramics A/B*

0807 Intro to Sculpture

0808 Intro to Painting

0849 Wind Ensemble*

0848 String Ensemble*

0870 Special Projects - Music*

0871 Percussion Ensemble*

0846 Theatre Arts: Scene Study

0847 Theatre Arts: Play Production

FOREIGN LANGUAGE

0310/0311 Spanish I A/B

0320/0321 Spanish II A/B*

0301 Spanish Survey / Hobbies & Pastimes*

0302 Spanish Survey / Food*

0303 Spanish Survey / WP Speaking Proficiency*#

HEALTH EDUCATION

1150 Health I

1153 Health II*

MANUFACTURING

0798 Design & Production (Hobbies)

0893 AutoCAD #

0897 AutoCAD 2*

0898 AutoCAD 3*

0899 AutoCAD 4*

MASS COMMUNICATION

0170 Yearbook Pub.*

0172 Media Photography*

0173 Journalism*

0154 Creative Writing

*Prerequisite required

#College credit offered

MATHEMATICS

0514/0515 Algebra I A/B
0520/0521 Geometry A/B*
0555/0556 Financial Math A/B*
0524/0525 Algebra II A/B* #
0551/0552 Pre-Calculus A/B* #
0541/0542 Differential Calc/Integral Calc* #

PHYSICAL EDUCATION

1100/1101 Physical Education 9 A/B
1110 Aerobics*
1112 Basketball*
1114 Field Sports*
1116 Net Sports*
1124 Strength & Conditioning*

SCIENCE

0402/0403 Earth and Space Science A/B
0410/0411 Biology I A/B* #
0416/0417 Biology II A/B* #
0420/0421 Chemistry A/B* #
0424/0425 Conceptual Physics A/B*
0436 Marine Science*
0441/0443 Anatomy and Physiology A/B* #
0446 Forensic Lab Science*

SOCIAL SCIENCES & HISTORY

0200 Global Studies
0271 Economics
0226 World Cultures*
0216/0218 20th Century U.S. History A/B
0230/0231 Adv. U.S. History A/B* #
0232 Government
0240 Law and Politics #
0246 Parenting & Family
0264 Contemporary Issues
0227 Veteran's Legacies
0219 History Through Film

ENGINEERING & TECHNOLOGY

0445/0442 Concepts of Engineering & Tech A/B
0450/0451 Engineering Design & Presentation A/B*
0452/0453 Intro to Rocketry A/B*
0454/0455 High Power Rocketry A/B*

YAMHILL CARLTON CAREER ACADEMY (YCCA)

0757/0758 YCCA Animal Science A/B #
0759/0760 YCCA Animal Sci A-2*/B-2*
0763/0743 YCCA Animal Sci A-3*/B-3*
0770/0771 YCCA Horticulture/Viticulture A/B #
0779/0780 YCCA Hort/Viticulture A-2*/B-2*
0754/0782 YCCA Hort/Viticulture A-3*B-3*
0740 YCCA Livestock Judging
0745 YCCA Greenhouse
0772 YCCA Summer Viticulture* #
0078 YCCA Survey of Trades
0796 YCCA Advanced Manufacturing Technology*
0799 YCCA Adv Manufac Tech 2*
0800 YCCA Adv Manufac Tech 3*
0802 YCCA Adv Manufac Tech 4*
0751 YCCA Marketing
0077 YCCA Soft Skills
0803 YCCA Tiny House Build/Design A*
0804 YCCA Tiny House Build/Design B*

***Prerequisite required**

#College credit offered

Some courses listed may not be offered due to class size.

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GRADUATION REQUIREMENTS

Yamhill Carlton High School District Diploma Requirements

Modified Diploma		YC School District Diploma		YCCA Diploma	
English	3	English	4	English	3+ YCCA Tech Eng 12 A/B Total 4
Math	2	Math*	3	Math*	2+ YCCA Math A/B Total 3
Social Studies	2	Social Studies	3	Social Science	Total 3
Science	2	Science**	3	Science**	2+ YCCA Workshop Science A/B Total 3
Physical Ed	1	Physical Ed	1	Physical Ed	1
Health	1	Health	1	Health	1
Fine Art/ Foreign Language/ CTE***	3	Fine Art/Foreign Language/ CTE***	3	Fine Art/Foreign Language CTE***	3
Electives	9	Electives	7	Elective	7
Adv/Career	1	Adv/Career	1	Adv/Career	1
Senior Project		Senior Project		Senior Project	
Meet District Req. Below		Meet State Req. Below		Meet State Req. Below	
Total Credits	24	Total Credits	26	Total Credits	26

* **Math:** Algebra I content and above.

** **Science:** Must include one credit of Earth Science or Physical Science and one credit Biology I. The third credit may be lab or inquiry based.

*** **CTE:** Career and Technical Education

Honors Diploma		Distinguished Diploma	
English	4	English	4
Math*	4	Math*	4
Social Science	3	Social Science	3
Science**	4	Science**	4
Physical Ed	1	Physical Ed	1
Health	1	Health	1
Fine Art /Foreign Language/ CTE***	3	Fine Art /Foreign Language/ CTE***	4
Electives Adv/Career	7 1	Electives Adv/Career	8 1
<i>Complete 3 specialties</i>		<i>Complete 4 specialties</i>	
Senior Project		Senior Project	
Meet State Requirements Below		Meet State Requirements Below	
Total Credits	28	Total Credits	30

* **Math:** Algebra I content and above.

** **Science:** Must include one credit of Earth Science and one credit Biology I. The third credit may be lab or inquiry based.

*** **CTE:** Career and Technical Education

Honors Diploma Requirements: (Beginning with the class of 2018)

- Complete Senior Project
- Pass SBAC
- 3.5 GPA
- 4 Credits of math, including Precalculus
- 3 *Specialties*
- 2 Years of foreign language
- 4 Credits of science - *If 3 credits, must be Biology I and above, not CTE*

Distinguished Diploma Requirements (in addition to Honors Diploma): (Beginning with the class of 2019)

- 4 Credit combination of Fine Arts/Foreign Language/CTE
- 8 electives
- 4 *Specialties*

Specialties Pick (Honors complete 3, Distinguished complete 4):

- Mathematics: 5 Credits including Calculus
- Science: 4 Credits - *If 3 credits, must be Biology I and above, not CTE*
- Spanish: 4 Credits
- Adv. Humanities: 2 of the following - Adv. English, Adv. US History, Law & Politics, or Veteran's Legacies. (*earning college credit not required*)
- Fine and Performing Arts: 4 Years of the same track (Theater, Music or Visual Arts)
- CTE 4 credits (YCCA or otherwise)

***TO BE A VALEDICTORIAN THE STUDENT MUST RECEIVE THE DISTINGUISHED DIPLOMA (*beginning with the class of 2019*).**

THE CLASS OF 2018 MUST RECEIVE THE HONORS DIPLOMA TO BE VALEDICTORIAN.

If a student wishes to push for the distinguished diploma in the class of 2018 they are encouraged to do so and will be recognized for their accomplishments. This however will not be a requirement for valedictorian until 2019.

Yamhill Carlton Modified Diploma:

The Modified Diploma is designed for any student who has a documented history of the inability to maintain grade level achievement due to significant learning and instructional barriers inherent in the student or a documented history of a medical condition that creates a barrier to achievement. Informed parent consent is required. (see table)

In addition to the course requirements, the State of Oregon requires the following:

Career-Related Learning Standards: Evidence documenting proficiency in the six strands of the Career Related Learning Standards: Personal Management, Teamwork, Communication, Problem Solving, Employment Foundations and Career Development is collected over 4 years in Advisory as part of the Educational Plan and Profile.

Career-Related Learning Experiences and Extended Application: The Career-Related Learning Experience and Extended Application are met through Service Day and the Senior Project. Students will participate in experiences that connect classroom learning with real life experiences in the workplace, community and/or school relevant to their education plan.

Essential Skills: The state requires that all students must demonstrate they are proficient in the Essential Skills of Reading, Writing and Math. Students will have a range of opportunities to demonstrate that they are proficient in these skills. Below is a list of the essential skills required for graduation and assessment criteria for proof of proficiency. Students need to pass only one of the methods for each required Essential Skill: Smarter Balance or one of the National Tests listed in order to demonstrate proficiency. Students who graduate a year early or continue for a 5th year will fall under the requirement for their cohort year, not the year in which they graduate. **The only guaranteed way to pass essential skills is to take and pass Smarter Balance as a Junior.**

ESSENTIAL SKILLS

Class of 2019 – 2022

Essential Skill Req.	Smarter Balance	Nat. Test 5/14/09
Reading Class of: 2019 2020 2021 2022	2515	Reading scores: PSAT - 44 ACT - 18 SAT - 440 (prior to 2016) SAT - 24 (3/2016 or later) PLAN - 18 Compass - 81 ASSET - 42
Writing Class of: 2018 2019 2020 2021	2583	Writing Score ACT - dependent on both English & Writing Score SAT - 460 (prior to 2016) SAT - 27 (3/2016 or later)
Mathematics Class of: 2019 2020 2021 2022	2543	Mathematics Scores: PSAT - 45 ACT - 19 SAT - 450 SAT - 24.5 (3/2016 or later) PLAN - 19 Compass - 66 (Int. Alg Test) ASSET - 41 (Int. Alg Test)

GRADUATION

GRADUATION PARTICIPATION: Only students who have met all graduation requirements and have attended commencement rehearsals are eligible to participate in the high school graduation ceremony. Seniors who receive a Level Two Infraction or higher or are expelled within 60 calendar days of graduation will lose the right to participate in all senior related activities including participation in the graduation ceremony.

EARLY GRADUATION: Graduating in less than twelve years is an exception; however, this can be accomplished through challenging courses; earning credit through proficiency; through internship; or by taking college classes. A student who wishes to graduate from high school in less time than the ordinary grade 9-12 sequence may request permission to complete graduation requirements on an altered schedule. The student and his/her parents will consult with the student's high school counselor to develop a graduation plan. Their intention to accomplish this plan will be stated in writing to the superintendent for approval the last semester before graduation. It is expected that the early grad pass SBAC.

FIFTH YEAR: General Education students who are unable to meet graduation requirements within four years may have an opportunity to attend Yamhill Carlton High School for a fifth year. Students wishing to request a 5th year need to meet with their Counselor prior to the end of their senior year, complete a plan for graduation and be

within 8 credits to graduate by the beginning of the next school year. Administrative approval is required for all requests turned in prior to returning for an additional year. Students may lose the right to attend if they do not show adequate progress towards graduation at each grading period.

***Special Education, see counselor for accommodations.**

ADDITIONAL DIPLOMA OPTIONS: An Alternative Certificate of graduation may be awarded to a student who is not able to satisfy the requirements for a regular diploma or Modified Diploma. Student must meet minimum credit requirements established by the district. Alternative certificates of graduation will be awarded based on individual student's needs and achievement.

Students who receive a Modified Diploma or Alternative Certificate and complete the 12th grade have the option of participating in the graduation ceremony with their class. Please refer to YC District School Board Policy IKF.

SCHEDULING POLICIES AND PROCEDURES

ADVISORY: Students are assigned to an advisory group upon enrollment in 9th grade and remain in the same group with the same teacher throughout the four years of high school. Students receive academic support, develop their Education Plan and Profile, work towards meeting the Career Related Learning Standards and complete lessons to earn their Career credit. Attendance is required by all students. The required 1.0 credits for Career Exploration will be awarded at the end of each year (.25) as freshman, sophomore, junior and senior year.

NUMBER OF CLASSES: Students are required to carry a full program of study: eight periods plus advisory. Juniors and seniors could be considered for early release if they have credits sufficient to graduate, turn in a parent permission form and maintain regular attendance. Juniors and seniors must be enrolled in at least 4 classes plus Advisory/Career Explorer. Keep in mind that students must take and pass a minimum of five classes in the current and previous term to be eligible to participate in OSAA sanctioned activities and athletics.

ADVANCED CLASSES: Academic requirements for students applying for Advanced classes have been determined by each department and are listed under prerequisites for individual classes. Students who would like to be considered for an advanced class should meet with their Counselor for advice on process or for the required form.

GRADE APPROPRIATE ENROLLMENT: Students will enroll in classes that are appropriate for their year in school. Taking additional classes above grade level will be arranged individually with the student's counselor based on past academic achievement and teacher approval.

SCHEDULE CHANGE POLICY: We make every attempt to provide students with a printed copy of their schedule two weeks before the start of the next term. We ask that students make an appointment with their counselor prior to the beginning of the new term in order to make schedule changes. Once the term begins, students with holes in their schedule should go to the Counseling office during the period they do not have a scheduled class. Other students who want to make changes need to turn in a Schedule Change form to the

Counseling Office and attend scheduled classes until they receive a new schedule. Students may change their schedule during the first 10 school days of a term. Changes made after the last day of schedule changes will fall under the class withdrawal policy.

CLASS WITHDRAWAL POLICY: Students wishing to drop a class within the first 4 ½ weeks of a semester may petition to do so. Student need to meet with their Counselor and fill out a withdraw request form including sufficient reason to drop along with parent consent. Once it is turned in, it will be reviewed and a decision made by an Administrator. If permission is given to withdraw, the student will receive a W (Withdrawal) and will be required to schedule into another class. A W is not calculated into the student's GPA, but will appear on the student's transcript. **Students entering a class late are responsible for meeting all class expectations prior to the transfer.**

Dropping a class after the 4 ½ week period with a C or higher will result in a W for the term. **The class the student transfers into may be taken for 0 credits.**

Dropping a class with a NP after the 4 ½ week period will result in receiving a WF for the term. The WF **will be** posted to the student's transcript and will be calculated into the cumulative GPA. This policy is in place to encourage achievement and discourage dropping a class because of failure. **The class the student transfers into may be taken for 0 credits.**

Students who are transferred within the Math Department at the recommendation of their math instructor will receive a grade based on their performance in the class combined with the transfer grade from the previous class.

Students who move/withdraw from school or class within six days of the end of the grading period will receive a grade in their classes.

Administration has the right to review requests under special circumstances and adjust as necessary.

CLASS RETAKE POLICY: Students who have taken and passed a class but are not satisfied with their grade have the option of retaking the class to improve their grade. Once the class is completed, the highest grade will be posted to the transcript. The lower grade will be noted with an "R" (repeated class for higher grade) and will not be figured into the GPA or be given credit. This policy is for the purpose of giving students the opportunity to increase their knowledge in subjects such as math and foreign language that require mastery of foundational skills in order for students to progress. Students may also use this policy in order to raise required classes to a "C" or higher for the purpose of meeting college entrance requirements for the Oregon Public Universities. Students cannot retake a course for the purpose of earning Valedictorian or Salutatorian status.

Prior to enrollment in a retaken course, students are required to have a retake request form signed by their counselor to ensure the class is posted correctly at time of completion.

TEACHER AIDES/ADMINISTRATIVE AIDES: Juniors and seniors may request to serve as an administrative aide or teacher aide as schedule permits. Students must obtain permission from the staff they wish to aide for as well as their Counselor. Teachers may only have teacher aides during their prep period unless it is for PE and

YCCA or serving as an approved peer tutor. Having more than one period of aiding per semester must be approved by a Counselor. Exceptions to this policy must be approved by the School Counselor.

CREDIT POLICY

TRANSFER CREDITS: Yamhill Carlton High School reserves the right to deny credits from outside high schools, colleges or home school programs that are not accredited institutions. Credits to be used towards meeting high school graduation requirements must meet or exceed academic standards set by the district and the state of Oregon.

CREDIT TRACK: The minimum number of credits for individual grade classification (as of September each year) is as follows:

9th Grade = 0.00 / 10th Grade = 6.50 / 11th Grade = 13.0 / 12th Grade = 19.5

8th GRADE CREDIT POLICY: The district encourages students to perform at the highest level possible in their course work. YCIS students who have met a High School proficiency level may be given the option to earn high school credit. If students choose to take the class for credit, the grade will be posted to the student's high school transcript and may be included in their cumulative GPA. Approved classes will be counted towards meeting the graduation requirement within the designated subject area. Decisions regarding posting High School credit to a transcript will be made in writing by the parent to the student's teacher by the date indicated on a letter sent home in order for the grade to be posted to the transcript for credit.

CREDIT POLICY FOR FOREIGN EXCHANGE STUDENTS: Students from Yamhill-Carlton High School who participate in a recognized Foreign Exchange Program have the option of posting classes taken while in the exchange program to their transcript. All credits will be evaluated by a counselor to determine which credits will satisfy required coursework or be accepted as elective credit.

DUAL CREDIT: Students who take approved college classes, not offered on the Yamhill Carlton High School campus, have the option to have those classes posted to their high school transcript for high school credit. Students will be given the option of either posting the letter grade assigned by the college or university or posting a Pass for grades that are C or higher. The decision would be made at the time the grade is submitted to the high school registrar with counseling approval.

HIGH SCHOOL CREDIT OPTIONS

YC offers a variety of options for students to earn high school credit: Regular Education Classes, Credit by Proficiency, Credit Recovery, Dual Credit, Internships, Military Programs, Online High School Courses and Work Experience. School Counselors are available to meet with students to discuss these options.

ONLINE CLASSES: Accredited online courses are available to students as a supplement to the elective classes available at Yamhill Carlton High School. Placement into an online class period is through consultation with the student's Counselor taking into consideration the individual needs of each student and availability of space in the online room. Online courses will not be used to replace available high school classes.

CREDIT RECOVERY: Students who fail required classes should check with their teacher to determine whether they should make up the class through credit recovery or work with their teacher to make up failed proficiencies in order to receive a passing grade. Students who will be making up a class through credit recovery need to first meet with their counselor to determine the best credit recovery option for them. Students can elect to be assigned to the credit recovery classroom, the online classroom or choose to complete the course as independent study outside of school.

Students working on their course at home are expected to check in with the program instructor on a weekly basis. Adequate progress in coursework and weekly check-ins are requirements for continuation in the "Independent Study" program.

PREPARING FOR COLLEGE

Frequently asked questions:

What classes should I be taking to prepare for college admission?

Consult with your counselor about which classes you should be taking for your chosen field of study. If you are undecided, a rigorous program of study will be the best preparation in order to keep all options open. Below are the minimum entrance requirements for the Oregon Public Universities.

Oregon Public Universities require the following 14 core credits with a C or higher:

English	4
Mathematics	3 (Algebra I, Geometry and Alg. II or higher)
Science	2 years lab science, 3 years recommended
Social Studies	3
Foreign Language	2 years of the same language

University of Oregon requires an additional 2 credits in any of the above listed subject areas. Private and out-of-state colleges need to be checked individually for admissions requirements.

What tests do I need to take to get into college?

Community Colleges and Trade Schools do not require a national test but will have their own entrance exams. Students need to check with the individual school for their testing requirements. Four year colleges and universities will accept both the SAT and ACT test.

What about GPA?

Oregon Public University Admission Requirements for 2017-18							
FRESHMAN ADMISSION	UO	OSU	PSU	SOU	WOU	EOU	OIT
High School GPA	3.0	3.0	2.75	3.0	2.75	2.75	3.0
SAT/ACT Scores required <i>(Minimum test scores are not set, but test results must be submitted and may be used during additional campus review processes.)</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Additional Campus Review Required <i>(Evidence of proficiency, if available, will be considered here.)</i>	Applications are reviewed through a review process	Below 3.0 or fewer than 15 subject units	Below 2.75 or fewer than 15 subject units	Below 2.75	Below 2.75	Below 2.75 portfolio may be required	Below 2.5 to 2.99
The average GPA at University of Oregon is 3.6. With a GPA of 3.6, University of Oregon requires you to be above average in your high school class. You'll need at least a mix of A's and B's, with more A's than B's. You can compensate for a lower GPA with harder classes, like AP or IB classes.							

Note: All Oregon Public Universities conduct more comprehensive reviews of applicants who do not meet the minimum required GPA for admission. Reviews include additional factors such as standardized test results, rigor of courses taken, review of writing samples or personal essays and other indicators that predict success in college.

How much do the tests cost?

The PSAT, SAT, ACT, and AP exams each have an individual cost. There are fee waivers or fee reductions available for those students who qualify for free and reduced school lunch. The form can be found at the District Office or online.

When are these tests given?

The ACT and SAT I tests are given throughout the year. Juniors should plan on taking the test in June of their junior year. Seniors should take or retake the exams by November in order to receive their results for college admissions. Students applying to selective colleges should check to see if they require SAT II or subject tests for admission. Go to www.collegeboard.org to register. Study guides for both tests are available in the Counseling Office.

Should I take the PSAT?

The State of Oregon requires that all students be given the PSAT during their sophomore year. The PSAT stands for Preliminary SAT and is provided as a way to prepare students for the SAT. It is given once per year during the second week in October. To be considered for the National Merit Scholarship students need to take the PSAT their junior year.

What are the deadlines for college admission?

A common deadline for many schools for regular admission is February 15th. Early admission dates generally fall in November or December. These vary however and students will need to check with each college to which they are thinking of applying. Some have specific admission deadlines and some have rolling admissions.

How can I use my SBAC (Smarter Balanced Assessment Consortium) scores?

If you're an Oregon student who took the 11th grade Smarter Balanced (SBAC) test, your scores can be used up to one year after high school graduation for placement and be used for your Chemeketa Scholars application. Visit <http://www.smarterbalanced.org/students/> to see a list of colleges and universities using SBAC scores.

How do I apply for financial aid?

85 percent of all students have some form of financial aid regardless what college they will attend. Any student considering an accredited trade school, community college or university should apply for the FAFSA (Free Application for Federal Student Aid). Both the student and the parent need a PIN number for online applications. Applications cannot be sent in until January 1 of each year. To apply for the FAFSA go to www.fafsa.ed.gov. To apply for a pin go to www.pin.ed.gov.

What other aid is available?

Check with the colleges and universities you are applying to see what other aid is available. Check online for additional scholarships at www.fastweb.com. Students can also sign up for the Aspire program for assistance on the FAFSA and on college and scholarship applications. Students need to reapply each year for ASPIRE.

What is the ASPIRE Program?

Administered by the Oregon Student Assistance Commission, ASPIRE (Access to Student assistance Programs In Reach of Everyone) is Oregon’s official mentoring program to help students access education and training beyond high school. Students receive information about college options, admission, and financial aid from trained and supportive ASPIRE volunteer mentors who work one-on-one with them throughout the year. Students interested in working with an ASPIRE mentor can pick up an application from the Yamhill Carlton High School Aspire Office.

COLLEGE CREDIT OPTIONS

Yamhill Carlton offers the following options for college credit: Willamette Promise Classes, College Credit Now, and reduced rate at George Fox University.

All classes taken outside of Yamhill Carlton High School for the purpose of earning high school credit need to be approved by a high school counselor prior to the course being taken. Transportation to campuses outside of the YC School District is the responsibility of the student and/or family.

GEORGE FOX UNIVERSITY: High School Special Student program is available to qualified high school students in their junior or senior year. This permits study at George Fox University in traditional undergraduate coursework at a reduced rate while a student completes a high school program. Students planning on taking courses at this campus should meet with their counselor to discuss their plans and work through any scheduling conflicts.

COLLEGE CREDIT NOW: High school students may earn college credit(s) through the Agriculture and Drafting courses below. Students need to meet the standards set by the colleges granting the credit, enroll in the college course through their classroom teacher and pay the \$25.00 yearly fee in order to earn credit. Additional information on how to earn college credit will be provided at the beginning of each class.

Agricultural Science Department			
High School Course	College Course	Credit	College Offered
YCCA Animal Science A/B	ANS 121 – Intro to Animal Science	4	Linn Benton CC
YCCA Horticulture/Viticulture A/B	HOR 111 – Intro to Horticulture	3	Chemeketa CC
YCCA Horticulture/Viticulture A/B	VMN 101 – General Viticulture	3	Chemeketa CC
Summer Vineyard Practices	VMW 116 Summer Vineyard Practices	4	Chemeketa CC

Drafting Department			
High School Course	College Course	Credit	College Offered
AutoCAD	DRF 130 - CAD 1	3	Chemeketa CC
Survey of Trades	Chemeketa Trades Apprenticeship	3	Chemeketa CC

WILLAMETTE PROMISE: College credit is available for the following Math, English, Social Studies, Spanish and Science courses. Students must meet the college level proficiencies, register for courses and pay the \$30 yearly fee to earn the credit. Additional information will be provided at the beginning of each class.

Math Department			
High School Course	College Course	Credit	College Offered
Pre-Calculus	MTH 111 - College Algebra	4	Western Oregon University
Calculus A	Math 251 - Differential Calculus	4	OIT
Calculus B	Math 252 - Integral Calculus	4	OIT

Social Studies Department			
High School Course	College Course	Credit	College Offered
Adv. U.S. History A	HST 202 - US History	4	Chemeketa CC

English Department			
High School Course	College Course	Credit	College Offered
Adv. English 11 A & B	WR 121 - College Writing	4	Western Oregon University
Adv. English 12 A & B	WR 122 - College Writing	4	Western Oregon University

Foreign Language Department			
High School Course	College Course	Credit	College Offered
Spanish Survey	Placement for SPN 101,102, 103, 201, 202 and 203	Up to 6	Western Oregon University

Science Department			
High School Course	College Course	Credit	College Offered
Biology I A & B	BIO 101 General Biology	5	Western Oregon University
Biology II A & B	BIO 102 General Biology	5	Western Oregon University
Chemistry A & B	CH 104 Prep Chemistry	4	Western Oregon University
Anatomy & Physiology	BIO 103/BIO 200	4/2	Western Oregon University

ELIGIBILITY FOR SPORTS AND EXTRACURRICULAR ACTIVITIES

The academic expectation for all students attending Yamhill-Carlton High School is that they will earn a passing grade in all classes attempted. This expectation will be enforced for students who: hold an office in any school club, are Associated Student Body officers, participate in drama productions through Playmakers, are in OHSET(Oregon High School Equestrian Team) and/or participate in any other OSAA sanctioned sport or activity.

ATHLETIC ELIGIBILITY: Yamhill Carlton Administration reserves the right to impose athletic restrictions based on current academic standing. Please refer to the athletic handbook for eligibility guidelines.

OSAA REQUIREMENTS: Students must have taken and passed a minimum of five classes (2.5 credits) in the previous term and be enrolled in a minimum of five classes in the current term to be eligible to participate in OSAA sanctioned activities and athletics. In addition to passing the required number of classes, students must also be making satisfactory progress towards the school's graduation requirements by earning a minimum number of credits depending on the year they are in school: 9th grade - all students are eligible as entering freshmen, 10th grade - 4.5 credits, 11th grade – 11 credits, and 12th grade – 18.5 credits.

Please refer to the *Student Athletic Handbook* for additional Yamhill Carlton High School athletic requirements.

NCAA REQUIREMENTS: Students who wish to attend college and play Division I, II or III athletics must meet the NCAA course requirements. For information on NCAA academic eligibility go to: www.ncaaclearinghouse.net

STUDENT BODY OFFICERS: Students running for or holding a student body office must maintain a minimum 3.0 GPA

RECOGNITION FOR ACADEMIC EXCELLENCE

ACADEMIC LETTER: All students who received a 3.5 GPA or higher for an academic school year will receive an Academic letter. Students may earn up to 4 academic letters over the course of the four years at YCHS.

HONOR ROLL: Students will be recognized for the following Semester GPA:

GPA	Recognition
3.0 – 3.49	Honor Roll
3.5 – 3.99	High Honor
4.0	Highest Honor

**COURSE REQUEST FORM
9TH GRADE**

STUDENT NAME

COUNSELOR SIGNATURE

Required English Language

(Check 2)

- 0110 English 9 A
- 0111 English 9 B
- 0114 Adv. English 9 A*
- 0115 Adv. English B*

Required Mathematics

(Check 2)

- 0514 Algebra 1 A
- 0515 Algebra 1 B
- 0520 Geometry A*
- 0521 Geometry B*

Required Science (Check 2)

- 0402 Earth & Space Sci A
- 0403 Earth & Space Sci B

Required Others (Check All)

- 0200 Global Studies
- 1150 Health I
- 1100 Phys Education A
- 1101 Phys Education B
- 0112 Freshman Success A
- 0113 Freshman Success B

Post High School

- Enter Workforce
- Enter Military
- Enter 4 year College
- Enter Private College
- Enter 2 year College
- Enter Community College
- Enter Trade/Technical School
- No plans at this time

All 9th graders are required to take Freshman Success A. If proficiency is met they can opt out of Freshman Success B with teacher approval.

*Prerequisite required

EXPECTATIONS:

- All students are expected to sign up for eight credits, which is 16 classes.
- All students must select 3 alternate classes in case the first 16 classes forecasted for are not available.
- Diploma options are listed in the Curriculum Guide. Please refer to these when making your choice for electives.
- All the elective classes available to Freshmen are listed on the back of this page.

9th GRADE ELECTIVES

YCCA / AGRICULTURE SCIENCE

- 0757 YCCA Animal Sci A #
- 0758 YCCA Animal Sci B #
- 0770 YCCA Horticulture/Viticulture A #
- 0771 YCCA Horticulture/Viticulture B #
- 0740 YCCA Livestock Judging
- 0745 YCCA Greenhouse
- 0751 YCCA Marketing*
- 0781 Nat. Res/Wildlife
- 0767 Food Sci & Market

ELECTIVES

- 0647 Student Integrated Support*
- 0647 Student Integrated Support*
- 0101 Reading Support*
- 0101 Reading Support*
- 2041 Support HS
- 2041 Support HS
- 0610 Leadership*
- 0610 Leadership*
- 0905 Intro to Foods 101
- 0449 Innovations
- 0445 Concepts of Engineering & Tech A
- 0442 Concepts of Engineering & Tech B

FINE & PERFORM ARTS

- 0805 Intro to Communication Arts & Graphic Design
- 0806 Elements of Art & Design
- 0861 Ceramics A*
- 0862 Ceramics B*
- 0807 Intro to Sculpture
- 0808 Intro to Painting
- 0849 Wind Ensemble*
- 0849 Wind Ensemble*
- 0848 String Ensemble*
- 0848 String Ensemble*
- 0870 Special Projects - Music*
- 0871 Percussion Ensemble*
- 0846 Theatre Arts: Scene Study
- 0847 Theatre Arts: Play Production*

FOREIGN LANGUAGE

- 0310 Spanish I A
- 0311 Spanish I B
- 0320 Spanish II A*
- 0321 Spanish II B*

YCCA / MANUFACTURING

- 0078 YCCA Survey of Trades
- 0796 YCCA Advanced Manufacturing Tech*
- 0077 YCCA Soft Skills
- 0803 YCCA Tiny House Build/Design A*
- 0804 YCCA Tiny House Build/Design B*
- 0798 Design & Production
- 0893 AutoCAD #
- 0897 AutoCAD 2*

MASS COMMUNICATION

- 0172 Media Photography*
- 0173 Journalism*

*Prerequisite required
#College credit offered

ALTERNATES

Write in number and title of Course.

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title

COURSE REQUEST FORM

10TH GRADE

STUDENT NAME _____

COUNSELOR SIGNATURE _____

Required English Language
(Check 2)

- 0120 English 10 A
- 0121 English 10 B
- 0124 Adv. English 10 A*
- 0125 Adv. English 10 B*

Required Mathematics
(Check 2)

- 0514 Algebra I A
- 0515 Algebra I B
- 0520 Geometry A*
- 0521 Geometry B*

Must complete Alg I A/B & Geometry A/B before taking math courses listed below:

- 0524 Algebra II A* #
- 0525 Algebra II B* #

Required Social Science (Check 2)

- 0226 World Cultures
- 0271 Economics

Required Science (Check 2)

- 0410 Biology I A* #
- 0411 Biology I B* #

Must Complete Bio I A/B before taking science classes listed below:

- 0416 Biology II A* #
- 0417 Biology II B* #
- 0441 Anatomy & Physiology A* #
- 0443 Anatomy & Physiology B* #
- 0420 Chemistry A* #
- 0421 Chemistry B* #

*Prerequisite required
#College credit offered

Post High School

- Enter Workforce
- Enter Military
- Enter 4 year College
- Enter Private College
- Enter 2 year College
- Enter Community College
- Enter Trade/Technical School
- No plans at this time

Classes to Retake

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title
4. _____
Number/Course Title

EXPECTATIONS:

- All students are expected to sign up for eight credits, which is 16 classes.
- All students must select 3 alternate classes in case the first 16 classes forecasted are not available.
- Diploma options are listed in the Curriculum Guide. Please refer to these when making your choice for electives.
- If you failed a class and would like to retake it, please make this part of your 16 classes.
- If you are going to be retaking a class in credit recovery, *you must* have counselor approval. There are no exceptions.
- Yearbook, Media Photography, Journalism and Leadership, require a signed class approval form.
- All the elective classes available to Sophomores are listed on the back of this page.

10th GRADE ELECTIVES

CREDIT RECOVERY –Must have approval from Counselor to take CR.

- 2000 Credit Recovery Course* _____
- 2000 Credit Recovery Course* _____

YCCA / AGRICULTURE SCIENCE

- 0757 YCCA Animal Sci A #
- 0758 YCCA Animal Sci B #
- 0759 YCCA Animal Sci A-2*
- 0760 YCCA Animal Sci B-2*
- 0770 YCCA Horticulture/Vit A #
- 0771 YCCA Horticulture/Vit B #
- 0779 YCCA Hort/Viticulture A-2*
- 0780 YCCA Hort/Viticulture B-2*
- 0740 YCCA Livestock Judging
- 0745 YCCA Greenhouse
- 0781 Nat. Res/Wildlife
- 0767 Food Sci & Market
- 0751 YCCA Marketing

ELECTIVES

- 0647 Student Integrated Support*
- 0647 Student Integrated Support*
- 0101 Reading Support*
- 0101 Reading Support*
- 2041 Support HS
- 2041 Support HS
- 0610 Leadership*
- 0610 Leadership*
- 0905 Intro to Foods 101
- 0906 Advanced Foods*
- 0449 Innovations
- 0445 Concepts of Engineering & Tech A
- 0442 Concepts of Engineering & Tech B
- 1036 Intro to Computer Science A*
- 1037 Intro to Computer Science B*

FINE & PERFORM ARTS

- 0807 Intro to Sculpture
- 0808 Intro to Painting
- 0805 Intro to Comm Arts & Graphic Design
- 0806 Elements of Art and Design

FINE & PERFORM ARTS Cont...

- 0861 Ceramics A
- 0862 Ceramics B
- 0863 Adv Ceramics A*
- 0864 Adv Ceramics B*
- 0849 Wind Ensemble*
- 0849 Wind Ensemble*
- 0848 String Ensemble*
- 0848 String Ensemble*
- 0870 Special Projects - Music*
- 0871 Percussion Ensemble*
- 0846 Theatre Arts: Scene Study
- 0847 Theatre Arts: Play Production*

FOREIGN LANGUAGE

- 0310 Spanish I A
- 0311 Spanish I B
- 0320 Spanish II A*
- 0321 Spanish II B*
- 0301 Spanish Survey / Hobbies & Pastimes*
- 0302 Spanish Survey / Food*
- 0303 Spanish Survey / WP Speaking Proficiency*#

YCCA / MANUFACTURING

- 0078 YCCA Survey of Trades
- 0796 YCCA Advanced Manufacturing Tech*
- 0799 YCCA Advanced Manufacturing Tech 2*
- 0800 YCCA Advanced Manufacturing Tech 3*
- 0802 YCCA Advanced Manufacturing Tech 4*
- 0077 YCCA Soft Skills
- 0803 YCCA Tiny House Build/Design A*
- 0804 YCCA Tiny House Build/Design B*
- 0893 AutoCAD #
- 0897 AutoCAD 2*
- 0898 AutoCAD 3*
- 0899 AutoCAD 4*
- 0798 Design & Production

MASS COMMUNICATION

- 0170 Yearbook Pub** _____
- 0170 Yearbook Pub** _____
- 0172 Media Photography*
- 0173 Journalism*
- 0154 Creative Writing

***Must enroll in both terms*

PHYSICAL EDUCATION

- 1110 Aerobics*
- 1110 Aerobics*
- 1112 Basketball*
- 1114 Field Sports*
- 1116 Net Sports*
- 1124 Strength & Cond.*
- 1124 Strength & Cond.*

SCIENCE

- 0436 Marine Science*

SOCIAL SCIENCE & HISTORY

- 0240 Law & Politics
- 0240 Law & Politics

*Prerequisite required
#College credit offered

ALTERNATES

Write in number and title of Course.

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title

COURSE REQUEST FORM

11TH GRADE

STUDENT NAME

COUNSELOR SIGNATURE

Required English Language (Check 2)

- 0130 English 11 A
- 0131 English 11 B
- 0134 Adv English 11 A* #
- 0135 Adv English 11 B* #

Required Mathematics (Check 2)

- 0514 Algebra I A
- 0515 Algebra I B
- 0520 Geometry A*
- 0521 Geometry B*
- 0555 Financial Math A*
- 0556 Financial Math B*
- 0524 Algebra II A* #
- 0525 Algebra II B* #
- 0551 Pre-Calculus A* #
- 0552 Pre-Calculus B* #
- 0541 Differential Calc* #
- 0542 Integral Calc* #

**Required Science (3 Credits req'd to graduate)
(Lab or Inquiry Based)**

- 0416 Biology II A* #
- 0417 Biology II B* #
- 0420 Chemistry A* #
- 0421 Chemistry B* #
- 0424 Conceptual Physics A*
- 0425 Conceptual Physics B*
- 0436 Marine Science*
- 0446 Forensic Lab Science*
- 0441 Anatomy & Physiology A* #
- 0443 Anatomy & Physiology B* #

Required Health (Check 1)

- 1153 Health II*

Required Social Science and History (Check 2)

- 0216 20th Century U.S. History A
- 0218 20th Century U.S. History B
- 0230 Adv U.S. History A* #
- 0231 Adv U.S. History B* #

*Prerequisite required
#College credit offered

Post High School

- Enter Workforce
- Enter Military
- Enter 4 year College
- Enter Private College
- Enter 2 year College
- Enter Community College
- Enter Trade/Technical School
- No plans at this time

Classes to Retake

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title
4. _____
Number/Course Title

EXPECTATIONS:

- All students are expected to sign up for eight credits, which is 16 classes.
- All students must select 3 alternate classes in case some of the first 16 classes forecasted are not available.
- Diploma options are listed in the Curriculum Guide. Please refer to these when making your choice for electives.
- If you failed a class and would like to retake it, please make this part of your 16 classes.
- If you are going to be retaking a class in credit recovery, *you must have* counselor approval. There are no EXCEPTIONS.
- All the elective classes available to Juniors are listed on the back of this page.
- Administrative Aide, Yearbook, Media Photography, Journalism, Leadership, Rocketry and Advanced History require a signed class approval form.

11th GRADE ELECTIVES

CREDIT RECOVERY – Must have approval from Counselor to take CR.

- 2000 Credit Recovery
- Course* _____
- 2000 Credit Recovery
- Course* _____

YCCA / AGRICULTURE SCIENCE

- 0757 YCCA Animal Sci A #
- 0758 YCCA Animal Sci B #
- 0759 YCCA Animal Sci A-2*
- 0760 YCCA Animal Sci B-2*
- 0763 YCCA Animal Sci A-3*
- 0743 YCCA Animal Sci B-3*
- 0770 YCCA Hort/Vit A #
- 0771 YCCA Hort/Vit B #
- 0779 YCCA Hort/Vit A-2*
- 0780 YCCA Hort/Vit B-2*
- 0754 YCCA Hort/Vit A-3*
- 0782 YCCA Hort/Bit B-3*
- 0740 YCCA Livestock Judging
- 0745 YCCA Greenhouse
- 0781 Nat. Res/Wildlife
- 0767 Food Sci & Market
- 0751 YCCA Marketing

ELECTIVES

- 0647 Student Integrated Support*
- 0647 Student Integrated Support*
- 0101 Reading Support*
- 0101 Reading Support*
- 2004 Enrichment*
- 2004 Enrichment*
- 2041 Support HS
- 2041 Support HS
- 0665 Admin Aide-Aspire*
- 0665 Admin Aide-Aspire*
- 0658 Admin Aide-Coun*
- 0658 Admin Aide-Coun*
- 0659 Admin Aide-Main*
- 0659 Admin Aide-Main*
- 0610 Leadership*
- 0610 Leadership*
- 0905 Intro to Foods 101
- 0906 Advanced Foods*
- 1036 Intro to Comp. Science A*
- 1037 Intro to Comp. Science B
- 0449 Innovations

ENGINEERING/TECHNOLOGY

- 0452 Intro to Rocketry A*
- 0453 Intro to Rocketry B*
- 0445 Concepts of Eng & Tech A
- 0442 Concepts of Eng & Tech B

FINE & PERFORM ARTS

- 0807 Intro to Sculpture
- 0808 Intro to Painting
- 0805 Intro to Comm Arts & Graphic Design
- 0806 Elements of Art and Design
- 0814 Art III A*
- 0815 Art III B*
- 0817 Art IV A*
- 0818 Art IV B*
- 0861 Ceramics A
- 0862 Ceramics B
- 0863 Adv Ceramics A*
- 0864 Adv Ceramics B*
- 0849 Wind Ensemble*
- 0849 Wind Ensemble*
- 0848 String Ensemble*
- 0848 String Ensemble*
- 0870 Special Projects - Music*
- 0871 Percussion Ensemble*
- 0846 Theatre Arts: Scene Study
- 0847 Theatre Arts: Play Production*

FOREIGN LANGUAGE

- 0310 Spanish I A
- 0311 Spanish I B
- 0320 Spanish II A*
- 0321 Spanish II B*
- 0301 Spanish Survey / Hobbies & Pastimes*
- 0302 Spanish Survey / Food*
- 0303 Spanish Survey / WP Speaking Proficiency*#

YCCA / MANUFACTURING

- 0078 YCCA Survey of Trades
- 0796 YCCA Adv Manufac Tech*
- 0799 YCCA Adv Manufac Tech 2*
- 0800 YCCA Adv Manufac Tech 3*
- 0802 YCCA Adv Manufac Tech 4*
- 0077 YCCA Soft Skills
- 0803 YCCA Tiny House Bld/Dsgn A*
- 0804 YCCA Tiny House Bld/Dsgn B*
- 0893 AutoCAD #
- 0897 AutoCAD 2*
- 0898 AutoCAD 3*
- 0899 AutoCAD 4*
- 0798 Design & Production

MASS COMMUNICATION

- 0170 Yearbook Pub** _____
- 0170 Yearbook Pub** _____
- 0172 Media Photography*
- 0173 Journalism*
- 0154 Creative Writing

**Must enroll in both terms

PHYSICAL EDUCATION

- 1110 Aerobics*
- 1110 Aerobics*
- 1112 Basketball*
- 1114 Field Sports*
- 1116 Net Sports*
- 1124 Strength & Conditioning*
- 1124 Strength & Conditioning*

SOCIAL SCIENCE & HISTORY

- 0240 Law & Politics
- 0240 Law & Politics
- 0264 Contemporary Issues
- 0227 Veteran's Legacies*
- 0219 History Through Film

*Prerequisite required

#College credit offered

ALTERNATES

Write in number and title of Course.

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title

COURSE REQUEST FORM

12TH GRADE

STUDENT NAME

COUNSELOR SIGNATURE

Required English Language (Check 2)

- 0140 English 12 A #
- 0141 English 12 B #
- 0150 Adv English 12 A* #
- 0151 Adv English 12 B* #

Required Social Science and History

- 0232 Government

Required Science (3 Credits req'd to graduate) (Lab or Inquiry Based)

- 0416 Biology II A* #
- 0417 Biology II B* #
- 0420 Chemistry A* #
- 0421 Chemistry B* #
- 0424 Conceptual Physics A*
- 0425 Conceptual Physics B*
- 0436 Marine Science*
- 0446 Forensic Lab Science*
- 0441 Anatomy and Physiology A* #
- 0443 Anatomy and Physiology B* #

*Prerequisite required
#College credit offered

Post High School

- Enter Workforce
- Enter Military
- Enter 4 year College
- Enter Private College
- Enter 2 year College
- Enter Community College
- Enter Trade/Technical School
- No plans at this time

Classes to Retake

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title

EXPECTATIONS:

- All students are expected to sign up for eight credits, which is 16 classes.
- All students must select 3 alternate classes in case some of the first 16 classes forecasted are not available.
- Diploma options are listed in the Curriculum Guide. Please refer to these when making your choice for electives.
- If you failed a class and would like to retake it, please make this part of your 16 classes.
- If you are going to be retaking a class in credit recovery, *you must have* counselor approval. There are no EXCEPTIONS.
- All the elective classes available to Seniors are listed on the back of this page.
- Administrative Aide, Yearbook, Media Photography, Journalism, Leadership, Rocketry require a signed class approval form.
- Minimum of 4 classes plus Advisory/Career Explorer.

12th GRADE ELECTIVES

CREDIT RECOVERY

Must have approval from Counselor to take CR.

- 2000 Credit Recovery

Course* _____

- 2000 Credit Recovery

Course* _____

YCCA/ AGRICULTURE SCIENCE

- 0757 YCCA Animal Sci A #
- 0758 YCCA Animal Sci B #
- 0759 YCCA Animal Sci A-2*
- 0760 YCCA Animal Sci B-2*
- 0763 YCCA Animal Sci A-3*
- 0743 YCCA Animal Sci B-3*
- 0770 YCCA Hort/Vit A #
- 0771 YCCA Hort/Vit B #
- 0779 YCCA Hort/Vit A-2*
- 0780 YCCA Hort/Vit B-2*
- 0754 YCCA Hort/Vit A-3*
- 0782 YCCA Hort/Bit B-3*
- 0740 YCCA Livestock Judging
- 0745 YCCA Greenhouse
- 0781 Nat. Res/Wildlife
- 0767 Food Sci & Market
- 0751 YCCA Marketing

ELECTIVES

- 0647 Student Integrated Support*
- 0647 Student Integrated Support*
- 0101 Reading Support*
- 0101 Reading Support*
- 2004 Enrichment*
- 2004 Enrichment*
- 2041 Support HS
- 2041 Support HS
- 0665 Admin Aide- Aspire*
- 0665 Admin Aide- Aspire*
- 0658 Admin Aide-Coun*
- 0658 Admin Aide-Coun*
- 0659 Admin Aide-Main*
- 0659 Admin Aide-Main*
- 0610 Leadership*
- 0610 Leadership*
- 0905 Intro to Foods 101
- 0906 Advanced Foods*
- 1036 Intro to Computer Science A*
- 1037 Intro to Computer Science B*
- 0449 Innovations

ENGINEERING & TECHNOLOGY

- 0452 Intro to Rocketry A*
- 0453 Intro to Rocketry B*
- 0445 Concepts of Eng & Tech A
- 0442 Concepts of Eng & Tech B

SOCIAL SCIENCE & HISTORY ELECT.

- 0240 Law & Politics
- 0240 Law & Politics
- 0264 Contemporary Issues
- 0227 Veteran's Legacies*
- 0219 History Through Film

FINE & PERFORM ARTS

- 0807 Intro to Sculpture
- 0808 Intro to Painting
- 0805 Intro to Comm Arts & Graphic Design
- 0806 Elements of Art and Design
- 0814 Art III A*
- 0815 Art III B*
- 0817 Art IV A*
- 0818 Art IV B*
- 0861 Ceramics A
- 0862 Ceramics B
- 0863 Adv. Ceramics A*
- 0864 Adv. Ceramics B*
- 0849 Wind Ensemble*
- 0849 Wind Ensemble*
- 0848 String Ensemble*
- 0848 String Ensemble*
- 0870 Special Projects - Music*
- 0871 Percussion Ensemble*
- 0846 Theatre Arts: Scene Study
- 0847 Theatre Arts: Play Production*

FOREIGN LANGUAGE

- 0310 Spanish I A
- 0311 Spanish I B
- 0320 Spanish II A*
- 0321 Spanish II B*
- 0301 Spanish Survey / Hobbies & Pastimes*
- 0302 Spanish Survey / Food*
- 0303 Spanish Survey / WP Speaking Proficiency*#

YCCA / MANUFACTURING

- 0078 YCCA Survey of Trades
- 0796 YCCA Adv Manuf. Tech*
- 0799 YCCA Advanced Manufac Tech 2*
- 0800 YCCA Advanced Manufac Tech 3*
- 0802 YCCA Advanced Manufac Tech 4*
- 0077 YCCA Soft Skills
- 0803 YCCA Tiny House Bld/Dsgn A*
- 0804 YCCA Tiny House Bld/Dsgn B*
- 0893 AutoCAD #
- 0897 AutoCAD 2*
- 0898 AutoCAD 3*
- 0899 AutoCAD 4*
- 0798 Design & Production

MASS COMMUNICATION

- 0170 Yearbook Pub** _____
- 0170 Yearbook Pub** _____
- 0172 Media Photography*
- 0173 Journalism*
- 0154 Creative Writing

**Must enroll in both terms

MATHEMATICS

- 0514 Algebra I A
- 0515 Algebra I B
- 0520 Geometry A*
- 0521 Geometry B*
- 0555 Financial Math A*
- 0556 Financial Math B*
- 0524 Algebra II A* #
- 0525 Algebra II B* #
- 0551 Pre-Calculus A* #
- 0552 Pre-Calculus B* #
- 0541 Differential Calculus* #
- 0542 Integral Calculus* #

PHYSICAL EDUCATION

- 1110 Aerobics*
- 1110 Aerobics*
- 1112 Basketball*
- 1114 Field Sports*
- 1116 Net Sports*
- 1124 Strength & Conditioning*
- 1124 Strength & Conditioning*

*Prerequisite required

#College credit offered

ALTERNATES

Write in number and title of Course.

1. _____
Number/Course Title
2. _____
Number/Course Title
3. _____
Number/Course Title

CREDIT RECOVERY

CREDIT RECOVERY

Prerequisite: Failed required class & recommendation of classroom teacher

Grades: 9–12

Length: 1 term per class to be recovered

Credit recovery is provided to give students the opportunity to make up required classes that have been taken and failed. Students need to be able to work independent in order to be successful. Curriculum is provided in individualized packet work and may be completed in either an assigned period during the day or checked out to work on independently outside of the school day. Students working outside of the classroom are responsible for checking in with the instructor on a weekly basis to turn in assignments and take tests. Referral to the Credit Recovery Program is through the Counseling Dept.

AGRICULTURE SCIENCE

COLLEGE CREDIT NOW

Agriculture classes, which qualify for college credit, are:

- YCCA Animal Science A and B
- YCCA Horticulture/Viticulture A and B
- Summer Vineyard Practices
- YCCA Ag Leadership

See instructor for further information on earning college credit.

NATURAL RESOURCES AND WILDLIFE MANAGEMENT (CTE)

Prerequisite: None

Grades: 9-12

Length: 1 term

Materials: Notebook w/dividers needed.

This is a one term course that offers students the opportunity to learn about careers and concepts in the important and rapidly expanding field of Natural Resources. The course includes units on air and water quality, fisheries and wildlife management and conservation, recycling, pollution, outdoor recreation, forestry, energy, and land use. With all aspects of today's society, natural resources careers use the latest technologies and so will we.

This course is designed to introduce students to the history of natural resources and wildlife management as well as the latest news releases through research projects and discussions. This course requires hands-on and interactive behavior on a regular basis.

Membership in the FFA is encouraged, but not required. FFA members will have the opportunity to enhance their learning through competitive leadership and recreational activities outside of class.

FOOD SCIENCE AND MARKETING

(CTE)

Prerequisite: None

Grades: 9-12

Length: 1 term

Materials: Notebook w/dividers needed.

Science and business of agriculture field account for 1/3 of the jobs in the United States. This course provides students the opportunity to develop knowledge and skills that are useful regardless of a student's career goal.

Specific topics include food science and technology, meat science, marketing, sales, and financial operations of a business. Students will use their knowledge of business operations to develop a business and develop marketing strategies to make it successful. Today many of the leading companies in the United States are in the food industry (Pillsbury, M&M, Mars, etc). We will explore these companies as well as develop some of our own food science experiments.

Membership in the FFA is encouraged, but not required. FFA members will have the opportunity to enhance their learning through competitive leadership and recreational activities outside of class.

IND STUDY FIELD EXPERIENCE IN AGRICULTURE (CTE)

Prerequisite: Placement in an approved agricultural or career related job. Prior approval of instructor and administrator is required.

Grades: 11-12

Length: 1-2 terms

This lab is for students enrolled in Agriculture Sciences who have secured a job in the broad field of agriculture. The purpose of this lab is to give students real, practical, and useful experience in the field of agriculture. Students will meet individually with the instructor to set up the placement. This will be treated as an internship in which the student will have records they will have to keep while they are on the job site and be required to report in with the instructor on a regular basis.

The agriculture education teacher will assist with job placement, instruction, and adjustment. The teacher will also visit all students while they are working and discuss the student's' progress and goals with their employers. Finally, the teacher will determine if a particular job is eligible for the program. To be eligible the job must be directly related to agriculture and/or the student's specific career goal.

CAREER EDUCATION

CAREER EDUCATION – IN ADVISORY

Prerequisite: None

Grades: 9 - 12

Length: 4 years during Advisory

The Career Education credit is embedded within the Advisory curriculum over the four years of high school. Career Education lessons are activity-centered and discussion based with three main goals: First, students are led through a series of activities that engage them in exploring their own value system. Secondly, students will use a Virtual Job Shadow to begin to research possible careers for life after high school. The goal is not to have students choose a particular career for themselves, but rather to start considering the possibilities and training required. Students will research three chosen careers based on their interest, skills, abilities and values. Finally, students will be expected to sign up and attend activities both inside and outside of school such as; Career presentations, service learning/volunteer activities, PSAT, ASVAB (Armed Service testing) college or campus visits, internships and job shadows. They will complete a resume and attend a Career Fair. Students will be required to complete their Education Plan and Profile and document their Career Related Learning Standards. Credit for successful completion of Career Ed. Requirements will receive .25 credits after 2ND term at 9th, 10th, 11th and 12th grade.

ELECTIVES

ADMINISTRATIVE AIDE - ASPIRE

ADMINISTRATIVE AIDE - ATHLETIC

ADMINISTRATIVE AIDE - COUNSELING

ADMINISTRATIVE AIDE - MAIN

LIBRARY AIDE

TEACHER AIDE

YCIS AIDE

Prerequisite: Instructor consent

Grades: 11-12 (Grade 9-10 require Counselor approval)

Length: 1-2 terms

High School Teacher Aide, Admin Aide & Library Aide positions are available to junior and senior students. Aiding periods may not exceed 1 - 2 periods per semester. Teacher Aide positions need to be arranged with individual teachers and a note brought to counseling before the class will be scheduled. Teacher and Administrative aides are expected to follow specific rules and guidelines as outlined in a contract between them and the supervising teacher, staff or administrator.

Teacher Aide, Yamhill-Carlton Intermediate School Aide and Library Aide positions are pass/fail classes. Administrative Aide and Office Aide positions are a letter grade. Satisfactory performance and a minimum of 80% attendance are required in order to receive a passing grade in all aiding classes.

aide for one period each semester. Students must first obtain permission from their counselor and then from the person they will assist

FOOD SERVICE EXPERIENCE

Prerequisite: Arranged through counseling department with approval of Cafeteria Staff

Grades: 10-12

Length: 1-2 terms

Students can sign up to work one period a term in the kitchen. They will be supervised by the Cafeteria staff in performing such duties as; clean up, stocking shelves, preparation of food, serving or other general duties as assigned by the kitchen staff. This is an opportunity for students who are interested in culinary arts or exploring the field of food service.

STUDENT INTEGRATED SUPPORT

Prerequisite: Instructor/Counselor Placement

Grades: 9-12

Length: 1-2 terms

This class is designed to support student's individual educational needs. In this class students will work on individual goals, receive individualized instruction and practice on identified skills and receive support in applying those skills to their general education classes.

READING SUPPORT

Prerequisite: Instructor/Counselor Placement

Grades: 9-12

Length: 1-2 terms

Reading Support is an intensive supplemental English Language Arts course designed to assist struggling readers in moving toward grade level in reading skills. It is designed for students whose test scores and classroom-based assessment results indicate he/she is reading at one or more grade levels below his or her grade level. Activities focus on expanding vocabulary skills, improving comprehension skills, and strengthening listening, viewing, speaking, and writing skills. Students will learn reading strategies to use with a broad range of fiction and nonfiction texts and respond orally and in written form.

INTERNSHIP A/B

Prerequisite: Counselor approval with a 2.0 or better GPA

Grades: 11-12

Length: 1-2 terms

Internships are set up for students as a community based learning opportunity. Student's hours may vary and positions may or may not be paid. Internships are available through Willamette Med. Center, Newberg Hospital,

the Yamhill Fire Department as well as local businesses as arranged. Students need to be in good standing academically and maintain excellent attendance to qualify. Students are responsible for turning in all paperwork and hours by midterm and the end of the term in order to earn credit. Grade will be given based on the performance evaluation given at the end of the term by the supervisor. Arrangements are made on an individual basis with the Counseling Dept.

ENRICHMENT

Prerequisite: Instructor/Counselor Placement

Grades: 9 – 12

Length: 1 - 2 terms

The Life Skills class is designed to address functional skills needed for a successful transition to post high school living. Class activities will include employment attitudes, behaviors and skills that are commonly accepted and expected for an employee, along with social and self-help skills that are appropriate and necessary in independent living situations.

LEADERSHIP

Prerequisite: Application, two teacher recommendations, and approval of student body advisor.

Grades: 9-12

Length: 1-2 terms (students may leave at semester and new students may reapply to fill empty slots).

Approximately 25 service hours 1st semester/20 hours 2nd semester are required to attain an “A” in the class and service hours make up 40% of the grade.

This lab-type course is designed to give students leadership experience in planning and carrying out student body activities for the year. Students will be responsible for planning homecoming activities, assemblies, and activities designed to promote school spirit and communication between students, staff, and the community. Direct instruction in leadership pertaining to leadership techniques, team building, publicity, program planning, budget procedures, discussion, speaking, and listening skills will be given.

This class is required for student body officers and class presidents. A balance between grade levels will be sought in considering applications with upper classmen being given priority if other factors are equal.

PEER TUTOR

Prerequisite: Instructor or counselor consent

Grades: 11-12

Length: 1 term

Regularly scheduled Peer Tutors provide tutoring to assigned students in either their classes or in the Yamhill Carlton Intermediate School. The supervising teacher grades Peer Tutors. Peer Tutors receive academic credit based on time spent tutoring and satisfactory completion of other duties. Peer tutoring and aiding must not exceed 2 periods per semester.

WORK EXPERIENCE

Prerequisite: 2.0 GPA, student in good standing

Grade: 12

Length: 1-2 terms (maximum 2.0 credits per year)

Work experience credit is available to seniors who are employed for a licensed business. Students are responsible for following the guidelines as outlined in the work experience contract entered in between the school and the employer. Credits are figured based on 360 work hours equaling 1 credit. Students are responsible for turning in all required paperwork and time cards at midterm and at the end of each term. Grade is based on an evaluation completed by the supervisor at the end of the term. Arrangements are made through the Counseling Office. See instructor for further information on earning college credit.

INTRODUCTION TO FOODS 101

Prerequisite: None

Required: 9-12

Length: 1 terms

This lab based course explores nutrition, factors influencing food choices, basic kitchen principles, safety and sanitation, culinary terminology, following a recipe, collaboration, proper measurement and food preparation techniques.

ADVANCED FOODS

Prerequisite: None

Required: 10-12

Length: 1 term

Students revisit topics from Introduction to Foods such as safety and sanitation, proper measurements, culinary terminology and techniques. Students in this advanced culinary class will learn more about the science and are of cooking including knife skills and use of herbs and spices. Students will apply these concepts to a variety of projects including vegetarian foods, specialty desserts and assorted protein recipes.

INNOVATIONS

Prerequisite: None

Required: 9-12

Length: 1 terms

The innovations course is a pilot program using an Agile model designed to familiarize students with industry leading planning models, and increase student and community relationships through hands-on projects to solve real world problems. The course will focus on technology in the 21st century - students should be comfortable admitting what they don't know, and comfortable teaching their peers what they've discovered at every stage of the process. Students will be expected to identify a personal, school or community problem or shortcoming, propose a solution, and work with outside partners to achieve their proposal. Students will self-assess their progress as well as be

assessed by their peers through bi-weekly progress updates and reflection meetings, culminating in a community presentation at the end of the semester.

FRESHMAN SUCCESS A/B

Prerequisite: None

Required: 9th grade students

Length: 2 Terms

Freshman success is a full year course focused on getting incoming freshman off to a great start in high school. The main focus of the class will be effective planning skills and working through the book "7 Habits of Highly Effective Teens". Students will also have a chance to have study hall time in order to complete assignments from other classes and prepare for assessments. **All 9th graders are required to take Freshman Success A. If proficiency is met they can opt out of Freshman Success B with teacher approval.**

INTRODUCTION TO COMPUTER SCIENCE A/B

Prereq: Must pass Geometry A & B with no less than a B

Grades: 10 – 12

Length: 2 terms

This class will give the students an opportunity to learn beginning programming and 2D game design. The course is part of the TEALS program that is backed by Microsoft. One of YCHS's teachers will be teamed up with industry professionals to facilitate the class. Computer Science is a wide open career field in need of hundreds of thousands of people to fill the high paying positions.

ENGLISH LANGUAGE & LITERATURE

WILLAMETTE PROMISE

English classes, which qualify for college credit, are:

- Adv. English 11 A and B
- Adv. English 12 A and B
- English 12 A and B

See instructor for further information on earning college credit.

ENGLISH 9 A/B

Prerequisite: None

Required: 9th grade students

Length: 2 terms

This course is designed as a survey course with an emphasis on writing, reading, and speaking/listening Common Core State Standards. Students will explore major works of literature.

ADVANCED ENGLISH 9 A/B

Prerequisite: Student must carry either a B or higher from Advanced English 8 or be recommended by their English 8 teacher or submit work samples for evaluation and have the consent of the instructor.

Required: 9th grade students

Length: 2 terms

This course is designed as a survey course with an emphasis on writing, reading, and speaking/listening Common Core State Standards. Students will explore major works of literature.

Advanced English 9 credit will be given to those students who are able to show proficiency in reading, writing and speaking/listening skills at a higher level. Students will be required to complete additional assignments and/or be expected to earn higher passing scores on assessments than what is required for English 9 proficiency. More information will be given at the beginning of each semester regarding requirements for Advanced English credit.

ENGLISH 10 A/B

Prerequisite: English 9

Required: 10th grade students

Length: 2 terms

This required sophomore language arts class will focus on developing students' reading, writing, and communication skills aligned with Common Core standards and proficiency grading practices. This course will teach students to plan, draft, revise, and peer edit expository essays on personal and literary topics. Students will explore the genre of Gothic literature through the short stories of Edgar Allan Poe and the novel *Frankenstein*. Students will also examine the theme of everyday heroes by reading a collection of contemporary short stories by Hemingway, Steinbeck, Thurber, Murakami, and others.

ADVANCED ENGLISH 10 A/B

Prerequisite: Student must carry either a B or higher from Advanced English 9 or be recommended by their English 9 teacher or submit work samples for evaluation and have the consent of the instructor.

Required: 10th grade students

Length: 2 terms

This required sophomore language arts class will focus on developing students' reading, writing, and communication skills aligned with Common Core standards and proficiency grading practices. This course will teach students to plan, draft, revise, and peer edit expository essays on personal and literary topics.

Advanced English 10 credit will be given to those students who are able to show proficiency in reading, writing and speaking/listening skills at a highly proficient level. Students earning advanced credit will be expected to earn higher passing scores on assessments than what is required for English 10 credit. More information will be given at the beginning of each semester regarding requirements for Advanced English credit.

ENGLISH 11 A/B

Prerequisite: English 10

Required: 11th grade students

Length: 2 terms

This class is a survey of American literature. Reading and interpretation skills will be taught and practiced; these include comparing and contrasting works, placing the literature in historical and personal context, and studying the effect of tools writers use such as plot, characterization, irony, and other poetic devices. Paperback novels and plays, as well as books and other resources in the YCHS library, will also be used.

ADVANCED ENGLISH 11 A/B

Prerequisite: Student must carry either a B or higher from Advanced English 10 or, be recommended by their English 10 teacher or submit work samples for evaluation and have the consent of the instructor.

Required: 11th grade students

Length: 2 terms

This course is open to those who intend to go to college or have a keen interest in literature and language. American authors, such as Lorraine Hansberry, F. Scott Fitzgerald and others will be studied with major papers required. This class will also focus on building a college level vocabulary and reading strategies.

Students in this course will be given the opportunity to earn credit by proficiency for College Writing 115 through Willamette Promise.

ENGLISH 12 A/B

Prerequisite: English 11

Required: 12th grade students

Length: 2 terms

Students will read a variety of genres of literature by authors from around the world. Topics to be explored include myths, folktales, the African literary tradition, and literature from the Middle Ages, the Renaissance and Enlightenment, Romanticism and Realism and the 20th Century. Reading, writing and speaking skills will be used and improved through a variety of writing assignments, speeches and projects. Students will improve their ability to analyze and evaluate literature through small group and class discussions. Vocabulary and grammar lessons will also be incorporated. A major portion of the class is also devoted to writing the Senior Project research paper.

ADVANCED ENGLISH 12 A/B

Prerequisite: Student must carry either a B or higher from Advanced English 11, have previously earned writing 115 credit, be passing all Essential Skills in reading and writing and have the consent of the instructor.

Required: 12th grade students

Length: 2 terms

This class will be structured and paced to replicate a freshman college English class. The content will focus on classic and world literature with the aim of giving students a broad experience in literature and writing in preparation for college. Students will read literary works such as The Scarlet Letter, Catcher in the Rye, and selected drama. AP students will be given a summer reading list prior to their senior year.

Students in this course will be given the opportunity to earn credit by proficiency for College Writing 121 through Willamette Promise.

FINE & PERFORMING ARTS

ELEMENTS OF ART AND DESIGN

Prerequisite: None
Grades: 9-12
Length: 1 term

Students will learn the fundamentals of art and design, art history and aesthetics, and apply their skills in a wide variety of projects. Students will also identify and understand major artistic movements and concepts. Value Studies, Color Studies, and Composition Studies will be at the heart of each artistic exploration. Art mediums include but are not limited to Pen and Ink, Pencil, Charcoal, Pastel, Colored Pencil, and Acrylic Paint.

INTRO TO COMMUNICATION ARTS AND GRAPHIC DESIGN

Prerequisite: None
Grades: 9-12
Length: 1 term

Students will learn the basic of graphic design, font design and color theory through exploration and creation of consumer art, advertising/marketing campaigns, printmaking editions, digital imagery, public art, and murals. One unit will be dedicated to exploring basic printmaking techniques of Linocut, color registration, and hand printing.

INTRO TO SCULPTURE

Prerequisite: None
Grades: 9-12
Length: 1 term

Students will learn the basics of three dimensional art and design through stone reduction, mobiles, assemblage, clay, plaster, installation, and public displays. We will be working in the abstract as well as creating life like representational pieces.

INTRO TO PAINTING

Prerequisite: None
Grades: 9-12
Length: 1 term

This course focuses solely on creating art with various types of paint. That being said, you will use more than a paintbrush in this class. You will learn how to use watercolor, gouache, acrylic paint, paint mediums, mixed media, and other painting techniques using unusual materials like glue and sand. You will learn how to paint a landscape, a portrait, a sunset, a cityscape, and various types of abstract art. We will be looking at painters throughout history that have shaped the evolution of the “painter”. We will be surveying multiple styles of painting, art periods, and influential artists.

ART III A/B and ART IV A/B

Prerequisite: Passing grade of a “C” in two or more of the INTRO level courses, or have instructor approval. Sequential courses and must be taken in order.

Grades: 10-12
Length: 2 terms

Students will work with the teacher to determine the scope of six large scale Projects per semester. Each Project will focus on the artistic development of the student in both concept and skill. Students will be pushed to move beyond their comfort zone, and explore mediums, techniques, and art concepts previously foreign to them. This course is one of intense exploration and artistic development, leading the student to find their artistic voice. Students will complete a Portfolio Review at the end of each semester. Students will be required to take each term in sequence.

CERAMICS A/B

Prerequisite: 9-10 grade students can apply for the Ceramics Program through the Counseling office and will need two letters of recommendation from prior teachers. Must be completed in sequence.

Grades: 11-12
Length: 2 terms

Students will learn a variety of techniques while working to create sculpture and functional objects from clay using hand building and wheel throwing techniques. Areas of study also include glazing/painting techniques. Students will be required to take each term in sequence.

ADVANCED CERAMICS A/B

Prerequisite: Students must earn a “C” in both Ceramics A and Ceramics B in order to be admitted into Advanced Ceramics. Must be completed in sequence and may be repeated for additional credit

Grades: 11-12
Length: 2 terms

Students will further develop their technical skills with hand building and wheel throwing. Areas of study include creating a series with a strong theme, form vs. function, and influential artists and movements both historical and contemporary. Students will be required to take each term in sequence.

WIND ENSEMBLE

Prerequisite: Audition and/or instructor consent
Grades: 9-12
Length: 2 terms
Materials: Instrument, Tuner (with clip microphone), Metronome

The High School Wind Ensemble is the top performing wind band within the music department and is for high school students. Students explore and perform a wide variety of advanced wind literature as well as continuing to expand individual technique. This performance group is a great way to enjoy music and the band experience. This ensemble performs for various functions during the year including selected sport events, student assemblies, school concerts, and festivals. In addition to the Wind Ensemble responsibilities, the members are responsible for performing in Pep Band with athlete exceptions.

STRING ENSEMBLE

Prerequisite: Audition and/ or instructor consent
Grades: 9-12
Length: 2 terms
Materials: Instrument, Tuner (with clip microphone), Metronome

The High School String Ensemble is the top performing string ensemble within the music department and is for high school students. Students explore and perform a wide variety of advanced string literature as well as continuing to expand individual technique. This performance group is a great way to enjoy music and the string orchestra experience. This ensemble performs for various functions during the year including selected sport events, student assemblies, school concerts, and festivals. In addition to the String Ensemble responsibilities, the members are responsible for performing in Pep Band with athlete exceptions.

PERCUSSION ENSEMBLE

Prerequisite: Audition and/or instructor consent
Grades: 9-12
Length: 2 terms
Materials: Mallet Instrument, Snare Drum, Sticks, Mallets, Metronome

The High School Performing Ensemble is the top performing percussion group within the music department and is for high school students. Students explore and perform a wide variety of advanced percussion literature as well as continuing to expand individual technique. This performance group is a great way to enjoy music and the band experience. This ensemble performs for various functions during the year including selected sport events, student assemblies, school concerts, and festivals. In addition to the Percussion Ensemble responsibilities, the members are responsible for performing in Pep Band with athlete exceptions.

SPECIAL PROJECTS - MUSIC

Prerequisite: Instructor consent
Grades: 9-12
Length: 1 terms
Materials: N/A

The Special Projects Music Course is designed for advanced high school music students. Students explore other musical interests such as music theory, ear training, composition, songwriting, and learning a new instrument. Students will also have the opportunity to study advanced techniques and performing skills. This independent learning curriculum will be designed and catered to each students needs.

THEATRE ARTS: SCENE STUDY

Prerequisite: None
Grades: 9-12
Length: 1 Term (Fall) *This course can be taken more than once.
Materials: None

This course focuses on the fundamentals of performing onstage with an emphasis on various acting techniques (Method, Meisner, and Viewpoints). The various acting methods are explored through partner and group scene work. Special emphasis is placed on physical and vocal acting, as well as character exploration through pantomime, improvisation, and individual or ensemble acting exercises. Students also explore the world of theater through script analysis, playwriting, and evaluating theatrical performances by providing critiques and analysis of various professional theater productions. Students attend workshops to increase understanding in various special topics in theater. This course concludes with students organizing a performance for an audience that showcases projects and scene work refined over the course of the semester.

THEATRE ARTS: PLAY PRODUCTION

Prerequisite: Theater Arts: Scene Study or Instructor permission.
Grades: 9-12
Length: 1 Term (Spring) *This course can be taken more than once.

The focus of this course is to expose students to the fundamental design practices, principles, and techniques associated with producing a play. Topics explored in this theater laboratory style course will be from both performing and technical theater perspectives including: acting, directing, scenic design, costume design, make-up design, lighting, sound, stage management, and marketing. Students enrolled in this course will be involved in a semester long project in which they will be designing and performing in a comedy or drama production as part of the Yamhill-Carlton Theater Department season of plays. Emphasis will be placed on how design and acting are affected by time period, historical context, and the genre of the play that is being produced. Additionally, advanced theater students (11th and 12th grade) through an application process and instructor permission can utilize this course to explore the fundamentals of play directing. Students on the advanced track will direct, design, and produce a one-act play and present it to an audience as part of an evening of Student Directed One-Acts.

FOREIGN LANGUAGE

WILLAMETTE PROMISE

Foreign Language classes, which qualify for college credit, are:

- Spanish Survey

See instructor for further information on earning college credit.

SPANISH I A/B

Prerequisite: None. Students must pass Spanish I A to be enrolled in Spanish I B

Required: 8-12 grade

Length: 2 terms

Fee: Students must provide a binder and five dividers. Students may purchase a binder and dividers from the teacher for approximately \$10.

Spanish 1 combines online and offline content in order to build students' proficiency in basic conversational vocabulary, grammar, and culture. Students will: listen to stories, songs and videos; sing songs; play games; read; watch films; and have conversations in Spanish. Students can expect daily online assignments and frequent written and oral assessments. In addition, a written proficiency test will be administered during each term. The teacher and students will primarily speak Spanish in the class.

SPANISH II A/B

Prerequisite: Receive an A or B in Spanish I B. Students must pass Spanish II A to be enrolled in Spanish II B.

Required: 9-12 grade

Length: 2 terms

Fee: Students must provide a binder and five dividers. Students may purchase a binder and dividers from the teacher for approximately \$10.

Spanish 2 combines online and offline content in order to reinforce concepts from Spanish 1 as well as continue to build students' Spanish proficiency and expand students' vocabulary. Students will: listen to stories, songs and videos; sing songs; play games; read; watch films; and have conversations in Spanish. Students can expect daily online assignments and frequent written and oral assessments. In addition, a written proficiency test will be administered during each term. The teacher and students will primarily speak Spanish in the class.

SPANISH SURVEY / BIOGRAPHIES

Prerequisites: A or B in Spanish I and II *or* teacher approval

Course equivalent to Spanish III or IV

Required: 10-12 grade

Length: 1 term

This course is designed to build student's communication and comprehension skills while increasing student understanding of the cultural topic of biographies. Students will read biographies of Spanish speakers, write an autobiography, and interview a Spanish speaker about their life experiences. The teacher and students will primarily speak Spanish in class. In this class, students will develop their ability to use the past tenses in Spanish.

SPANISH SURVEY / TRAVEL

Prerequisites: A or B in Spanish I and II *or* teacher approval

Course equivalent to Spanish III or IV

Required: 10-12 grade

Length: 1 term

This course is designed to build student's communication and comprehension skills while increasing student understanding of the cultural topic of travel and tourism. Students will read articles and stories about travel, share their experiences traveling, role-play common interactions, and offer suggestions for travelers. The teacher and students will primarily speak Spanish in class. In this class, students will develop their ability to use past-tense verbs, commands, and the subjunctive mood in Spanish.

SPANISH SURVEY / FILM

Prerequisites: A or B in Spanish I and II plus one semester of Spanish III *or* teacher approval

Course equivalent to Spanish III or IV

Required: 10-12 grade

Length: 1 term

This course is designed to build student's communication and comprehension skills while increasing student understanding of the cultural topic of film. Students will learn about well-known directors from Spain and Latin America, watch and analyze short and feature-length films in Spanish, and work in a small group to write and film a short film in Spanish. The teacher and students will primarily speak Spanish in class. In this class, students will develop their ability to speak about past and present events in Spanish.

SPANISH SURVEY / MYTHS AND LEGENDS OF MEXICO

Prerequisites: A or B in Spanish I and II *or* teacher approval

Course equivalent to Spanish III, IV or V

Required: 10-12 grade

Length: 1 term

This course is designed to build student's communication and comprehension skills while increasing student understanding of the cultural topic of legends. Students will learn to read and tell stories in Spanish while exploring some of the most enduring, fun, and creepy legends from Mexico. As a final project, students will write their own myths and legends about Yamhill Carlton. The teacher and students will primarily speak Spanish in class. In this class, students will develop their ability to use past-tense verbs in Spanish.

SPANISH SURVEY / MEDICAL SPANISH

Prerequisites: A or B in Spanish I and II *or* teacher approval

Course equivalent to Spanish III, IV or V

Required: 10-12 grade

Length: 1 term

This course is designed to build student's communication and comprehension skills while increasing their abilities to communicate about health care. The ability to offer bilingual patient care, or work as a medical interpreter, is invaluable to many clinics and their patients. This is a practical, hands-on course for students interested in pursuing a career in health care OR students who want to travel and may one day be patients trying to navigate a medical appointment in Spanish. In this class, we will learn to take and give medical histories, describe illnesses and injuries, and give medical advice in Spanish. The teacher and students will primarily speak Spanish in class. In this class, students will develop their ability to use past-tense verbs, commands, and the subjunctive mood in Spanish.

SPANISH SURVEY / MUSIC

Prerequisites: A or B in Spanish I and II *or* teacher approval

Course equivalent to Spanish III, IV or V

Required: 10-12 grade

Length: 1 term

This course is designed to build student's communication and comprehension skills while increasing student understanding of the cultural topic of music. If you love music and love Spanish, this is the class for you. We will learn about different genres of music from Spain and Latin America, use music to increase our listening and reading comprehension skills, and learn about some of the most beloved musicians from Spain and Latin America. Beware – there may be some dancing. The teacher and students will primarily speak Spanish in class. In this class, students will develop their ability to use past-tense verbs, commands, and the subjunctive mood in Spanish.

SPANISH SURVEY / HOBBIES AND PASTIMES

Prerequisites: A or B in Spanish I and II *or* teacher approval

Course equivalent to Spanish III, IV or V

Required: 10-12 grade

Length: 1 term

This course is designed to build students' Spanish proficiency while increasing their ability to communicate about favorite hobbies and pastimes. In addition, students will read about figures from Latin America and Spain who have excelled in a variety of recreational activities. As a final project, students will prepare an oral presentation describing their favorite pastime. The teacher and students will primarily speak Spanish in class.

SPANISH SURVEY / FOOD

Prerequisites: A or B in Spanish I and II or teacher approval

Course equivalent to Spanish III, IV or V

Required: 10-12 grade

Length: 1 term

This course is designed to build students' Spanish proficiency while increasing their knowledge of the gastronomy of Spain and Latin America. Students will: analyze recipes; describe personal experiences related to food; and engage with a variety of food-related films, songs, and texts. In addition, students will host a food fair in which they cook and share Latin dishes with our community. The teacher and students will primarily speak Spanish in class.

SPANISH SURVEY / WP SPEAKING PROFICIENCY

Prerequisites: A or B in Spanish I and II or teacher approval

Course equivalent to Spanish III, IV or V

Required: 10-12 grade

Length: 1 term

This course is designed to build students' oral proficiency while increasing their ability to communicate about topics from the Willamette Promise college credit exam. Students will engage in a variety of speaking activities, such as conversations, games, debates, and oral presentations. Students will be expected to speak exclusively in Spanish and will be graded primarily on their oral proficiency. Students in this class will take the Willamette Promise proficiency exam.

HEALTH

HEALTH I

Prerequisite: None

Required: 9th grade students

Length: 1 term

Course Overview - Topics of study may include: mental and emotional health, managing stress and coping with loss, mental and emotional problems, skills for healthy relationships, family and peer relationships, (which includes human sexuality and human immunodeficiency virus), resolving conflicts and preventing violence, nutrition, managing weight and eating behaviors, physical activity and fitness, environmental health factors, alcohol, tobacco, and drugs prevention. According to Oregon State laws, after reviewing materials, a parent or guardian may direct to the teacher their objection, in writing, to any instruction on human sexuality or human immunodeficiency virus. The student will be excused from the instruction, but will be provided with the content and may be held responsible for the content in assignments, tests, etc.

The delivery of the curriculum is through discussion, activities, projects, guest speakers, as well as multimedia presentations that may include movies. Examples of guest speakers include nurses, counselors, social workers, physicians, Henderson House staff members, recovering addicts, and others.

HEALTH II

Prerequisite: Health I

Required: 11th grade students

Length: 1 term

CPR card must be earned and current upon graduation.

Course Overview - The study of health education prepares students to make healthy decisions and take healthy actions on matters concerning personal, family and community health. This course will cover a variety of subjects which will give the students the opportunity to gain the knowledge to make sound choices for lifelong health and wellness. Other topics may include the following; CPR, mental and emotional health, healthy and safe relationships, human sexuality, safety and environmental health, growth and development, reproductive health, diseases and disorders, drugs, career opportunities and we discuss local and national current events.

MANUFACTURING

COLLEGE CREDIT NOW

Manufacturing classes, which qualify for college credit, are:

- AutoCAD

See instructor for further information on earning college credit.

AUTOCAD

(CTE)

Prerequisite: None

Grades: 9-12

Length: 1 term

This class incorporates hands-on experience with AutoCAD (a PC based, computer-aided drafting program). Students will learn standard graphic commands to create two-dimensional drawings. After learning how to draw basic geometric constructions, students will create a dimensioned, multiview working drawing. In addition, students will learn how to add isometric representations to these drawings.

DESIGN & PRODUCTION

(CTE)

Prerequisite: None

Grades: 9-12

Length: 1 term

This class is geared for programming manufacturing. In this class students will learn how to program CNC Routers, Vinyl Cutters, CNC metal engraver, 3D Printing, and Laser engraver programming. The goal of this class

is to teach basic programming skills using variety of different machines. Personal and industry projects will be part of the curriculum.

MASS COMMUNICATION

YEARBOOK PUBLICATION

Prerequisite: Instructor consent only; application and 2 teacher recommendations

Students will be required to complete photography and page layouts outside of class time.

Grades: 10-12

Length: A commitment of 2 terms will be given preference

This yearlong course is primarily a laboratory course set up to produce the school yearbook, *Tigerlines*. The fundamentals of overall production of a yearbook are taught. Students will learn basic layout and design strategies, how to enhance the yearbook using graphics, how to write captions/stories, how to take/choose photos, and ways to market the yearbook and sell ads.

Special consideration will be given to learning good communication skills as they are related to work and life beyond the classroom. Students take two field trips during the year – an ad selling field trip and a yearbook production workshop sponsored by Jostens. The yearbook editor position qualifies as a course requirement for an academic letter.

MEDIA PHOTOGRAPHY

Prerequisite: Application and 2 teacher recommendations. Must be passing all classes.

Grades: 9-12

Length: 1 term

This is a beginning course for students who have an interest in photography and basic photojournalism techniques. Activities and skills includes camera operation, lighting, composition, and photo reproduction techniques for print or computer-mediated applications. Emphasis on using the camera as a reporting tool. Basic use of digital imaging and editing software. High school students will study the laws and ethical considerations that impact photography.

JOURNALISM

Prerequisite: Must be passing all classes and have two teacher recommendations

Grades: 9-12

Length: 1 terms

This course is open to motivated students who are interested in working both independently and in small groups. This semester-long class will be divided into three sections: Journalism/Newspaper Production, Creative Writing/Independent Reading and Student Choice Final Project. The overall purpose of this elective course is allow students who have a passion for and interest in writing and reading to have an outlet where they will use and improve those skills in an environment that is supportive and encourages creativity. The purpose of the first six weeks of class will be to learn about the field of journalism and produce an issue of a student newspaper. Students

must be willing to conduct interviews, have their writing peer edited and be published. The purpose of the second six weeks of class is to explore different styles of creative writing through various writing tasks and read/explore different genres of novels. Students will be expected to be writing and/or reading in class every day. They will be accountable to a writing/reading group in which they will discuss what they are currently writing/reading. The final six weeks will be focused on an independent project of the student's choice. Students will choose between producing another issue of the student newspaper and creating a writing/novel project that requires research and a presentation to classmates.

CREATIVE WRITING

Prerequisite: None
Grades: 10-12
Length: 1 terms

This course is designed to give students the opportunity to think and write creatively and to explore various genres of writing that do not include traditional essay writing. Students will be given the opportunity to explore their craft, enjoy creative processes and share creativity. There will be many options presented to students throughout the semester. Students will also be required to share their writing in group settings as well as participate in peer review and peer editing workshops. Opportunities for publication may be available. If you make the effort to write and participate in the class, you are assured of a good outcome.

MATHEMATICS

Students coming to Yamhill-Carlton High School from the 8th grade will be placed in math classes according to their demonstrated abilities and the recommendation of their 8th grade teacher.

WILLAMETTE PROMISE

Mathematics classes, which qualify for college credit, are

- Pre-Calculus
- Calculus

See instructor for further information on earning college credit.

ALGEBRA I A/B

Prerequisite: None
Grades: 9-12
Length: 2 terms

First term algebra focuses on the relationship between graphs, tables, equations and scenarios and how they can be used to model situations. Topics include simplifying expressions and solving equations, modeling with linear and exponential functions including domain, range and function notation. The semester finishes with methods of solving 2-variable systems of equations and inequalities.

Second semester includes a study of real numbers and radical expressions, followed by a heavy dose of quadratic algebra including factoring, graphing, and using the quadratic formula. From here we finish with a statistics unit

followed by probability. The probability unit involves using experimental and theoretical probability to estimate and calculate the probability of simple events. Students will create sample spaces, use diagrams, area models, and counting techniques.

GEOMETRY A/B

Prerequisite: Algebra I

Grades: 9-12

Length: 2 terms

First term topics will include segments, lines, angles, rigid and nonrigid transformations, parallel and perpendicular lines, congruence proofs, constructions, similarity and right triangle trigonometry.

Second term topics will include trigonometric laws, 3D modeling, coordinate geometry and circles.

FINANCIAL MATH A/B

Prerequisite: Algebra I AND Geometry

Grades: 11-12

Length: 2 terms

Connecting practical mathematical concepts to personal and business settings, offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

ALGEBRA II A/B

Prerequisite: Algebra I AND Geometry

Grades: 10-12, 9th with permission.

Length: 2 terms

Materials: Graphing Calculator Required

The first half of this course focuses on exploring more complex functions and what it means to be a function in an abstract sense, with a heavy focus on exploration. Students will examine parent functions and their transformations, as well as inverses and their transformations. These ideas will be applied across a large range of parent functions including rational, radical, exponential/logarithmic and polynomial. This extends to the complex number set, and students will explore applications and different representations of this set. Students finish the course with an overview of trigonometric functions.

PRE-CALCULUS A/B

Prerequisite: Pass Algebra II A&B with at least a B

Grades: 10-12
Length: 2 terms
Materials: Graphing calculator required

The first term of this course begins with a review of topics from algebra 2. Students will then study the graphs, transformations, and inverses of piecewise, polynomial, rational, exponential, and logarithmic functions. Applications of these functions to real world situations will be emphasized.

Second term includes the study of trigonometric functions and their graphs. Students will solve trigonometric equations including application problems using the Law of Sines, Law of Cosines, and trigonometric identities. The dot product, parametric equations, and polar coordinates will be introduced. The properties of conic sections (parabolas, circles, ellipses, hyperbolas) will be studied.

DIFFERENTIAL CALCULUS/INTEGRAL CALCULUS

Prerequisite: Pass Pre-Calculus A & B with at least a B
Grades: 11-12
Length: 2 terms
Materials: Graphing calculator required

Calculus is the study of change, and as such pulls together numerous ideas from different disciplines in order to examine them in a new mathematical light. Students should expect less physical work, but more demanding mental concepts. The first term will be a study of limits – examining patterns as they approach specific or infinite values; the derivative as a rate of change, and derivative applications. The second terms will be a study of anti-differentiation, sequences and series, and integration and its application

PHYSICAL EDUCATION

PHYSICAL EDUCATION 9 A/B

Prerequisite: None
Required: 9th grade students
Length: 2 terms

Course Overview- The emphasis throughout the course is for students to gain the skills and knowledge to be fit and active throughout their lifetime. Students will be introduced to fitness concepts, instruction, practice and assessment of a variety of individual and team sports/activities. All students must demonstrate proficiency in this course in order to graduate from YC and this course is a prerequisite for the rest of the courses offered by the YCHS Physical Education department.

AEROBICS

Prerequisite: PE 9 and students must be proficient in a previous physical education class.
Grades: 10-12

Length: 1 term

Course Overview - This course is designed to give students an opportunity to participate in fitness building activities everyday. A variety of aerobic, strength, flexibility and relaxation techniques will be used. Students must be motivated and willing to learn about their bodies and the variety of ways a healthy, happy body/lifestyle can be achieved.

BASKETBALL

Prerequisite: PE 9 and students must be proficient in a previous physical education class.

Grades: 10-12

Length: 1 term

Course Overview- This course will give students the opportunity to play basketball every day. Students will have the opportunity to improve their game through daily skill building drills and games. Fitness related activities during the daily warm up, skill building, and the weekly required mile(+) run, will enable students to increase their stamina and condition their body for the overall improvement of their health.

FIELD SPORTS

Prerequisite: PE 9 and students must be proficient in a previous physical education class.

Grades: 10-12

Length: 1 term

Course Overview- This course will offer units in outdoor games and include Flash ball, Ultimate Frisbee, Soccer, Lacrosse, and Golf. Students will learn the skills and strategies used to improve their individual and team game. Rules and regulations will also be taught and the students will be expected to know them for games and tests. Fitness related activities during the daily warm-up, skill building for the games, and the weekly required mile, runs, will enable the students to increase their cardiorespiratory endurance as well as their musculoskeletal endurance of their body for the overall improvement of their personal health.

NET SPORTS

Prerequisite: PE 9 and students must be proficient in a previous physical education class.

Grades: 10-12

Length: 1 term

Course Overview- This course will offer units in Volleyball, Badminton and Pickleball. Students will learn the skills and strategies used to improve their individual and team game. Rules and regulations will be taught and students will be expected to know them for games and tests. Fitness related activities

during the daily warm-up, skill building for the games, and the weekly required mile (+) runs, will enable students to increase their stamina and condition their body for the overall improvement of their health.

STRENGTH & CONDITIONING

Prerequisite: PE 9 and students must be proficient in a previous physical education class.

Grades: 10-12

Length: 1 term

Course Overview- This course will cover core body workouts/lifting and will include plyometrics, agility and speed work, flexibility and cardiovascular workouts. These activities will give the students the opportunity to learn and understand the importance of the proper techniques used in a variety of lifts, fitness related activities and skill building activities. This will in turn give the students the opportunity to improve their overall health.

SCIENCE

WILLAMETTE PROMISE

Science classes, which qualify for college credit, are:

- **Biology I A & B**
- **Biology II A & B**
- **Chemistry A & B**
- **Anatomy & Physiology A & B**

See instructor for further information on earning college credit.

EARTH AND SPACE SCIENCE A/B

Lab and Inquiry Based

Prerequisite: None

Required: 9th grade students

Length: 2 terms

Earth Science is the study of the Earth and its neighbors in space. Nearly everything we do each day is connected in some way to Earth: oceans, atmosphere, plants and animals. This course will focus on the four basic areas of Earth Science: geology, oceanography, meteorology and astronomy. Students will explore scientific method, structure and models of the Earth, properties of the ocean floor, atmospheric forces dealing with climate and weather, as well as the night sky as it relates to our solar system. This year will be filled with a variety of venues to challenge and support the student, as well as to develop and solidify a passion for the scientific world.

BIOLOGY I A/B

Lab and Inquiry Based

Prerequisite: Earth Science A/B

Required: 10th grade students.
Length: 2 terms
Materials: Composition Notebook

The major principles and methods include ecology, the diversity of life and an introduction to evolution. The living world is investigated through its diversity, organization, processes, and interrelationships. These will be explored both by text study and lab experiences. Performance Task work samples required for the Honors Diploma are incorporated.

The following topics are developed in sequence, biology as a science, the chemistry of life, the cell, energy acquiring and releasing processes, ecology, genetics, organisms and time, microbiology, invertebrate life, vertebrate animal life, and plant life. Students are assigned daily homework and notebooks are required. Student must receive a passing grade in Biology IA to enter Biology IB. Students in this course will be given the opportunity to earn credit by proficiency for College Biology 101 through Willamette Promise.

BIOLOGY II A/B

Lab and Inquiry Based

Prerequisite: Biology I with a “B” or higher and Chemistry starting in the Fall of 2013

Grades: 11-12

Length: 2 terms

Materials: Composition Notebook

Biology II Human Anatomy and Physiology is a college preparatory course that emphasizes concepts in the eight themes of biology in depth regarding the function and form of the human body. It’s designed for students intending to go to college and/or pursue a career in a science/health field. The various levels of Earth’s life, molecular to the biome, will be covered. All systems of the human body will be covered during this year long course.

Lab investigations are emphasized that require advanced use of lab equipment and computers. The text is one that is commonly used by community colleges. Students are assigned daily homework and notebooks are required. The course will fulfill the third year science requirement for the Honors diploma.

CHEMISTRY A/B

Lab and Inquiry Based

Prerequisite: Currently enrolled in or completed Algebra 2 and Biology I with proficient grade or teacher approval.

Grades: 10-12

Length: 2 terms

An introduction to the fundamental concepts of general chemistry. The science of chemistry is a study of the properties, structure and behavior of matter. This course is designed to give students who intend to go on to college and/or pursue a career in a science/health field an introduction to the basic terms, concepts, and problem solving techniques that deal with the makeup of matter.

Topics of study include chemical makeup of matter (atomic theory), behavior of matter (kinetic theory), behavior of electrons and their effect on matter (quantum theory), organization of matter (periodic table), and the interaction of matter in chemical. Students in this course will be given the opportunity to earn credit by proficiency for College Introductory Chemistry 104 through Willamette Promise.

CONCEPTUAL PHYSICS A/B

Lab and Inquiry Based

Prerequisite: Completion of Algebra II, Geometry and Biology I

Grades: 11-12

Length: 2 terms

Materials: Graphing calculator required

Physics is the study of matter, energy, and their interactions. Students will discover Newton's Laws of Motion. Waves, sound, light, heat, and basic electric circuits will be introduced. Students will often collect and analyze data electronically using sensors/probes connected to a computer or graphing calculator. The course will emphasize concepts over math, where students learn through demonstrations and experiments.

MARINE SCIENCE

Lab and Inquiry Based

Prerequisite: Proficient in Earth Science

Grades: 10-12 and 9th graders with teacher approval

Length: 1 term

Marine organisms, with an emphasis on Pacific Northwest marine animals, are studied and examined in the field at the coast. Impacts on marine ecosystems by humans, climate, tides, and ocean floor geology are explored. The text used is comparable to a junior college text. Student grade is based on assignments, labs, and quizzes.

FORENSIC LAB SCIENCE

Lab and Inquiry Based

Prerequisite: Proficient in Biology 1

Grades: 11-12

Length: 1 term

This course will provide students with hands-on experience with a variety of commonly used forensic methods and technologies used to examine criminal scene evidence. Activities include analysis of fiber, hair, fabric, impressions, blood spatter, DNA and documents and fingerprinting. Crime solving skills will be used to decipher the culprit of several detective mystery movies. Once students have completed their lab work they will collaborate, using the data and techniques recorded in their labs, to write their own detective mystery.

ANATOMY AND PHYSIOLOGY

Lab and Inquiry Based

Prerequisite: Biology I

Grades: 11 & 12

Length: 2 terms

Human anatomy and physiology is the study of the structures of the human body and how the body interacts mechanically, physically, and chemically with the processes that support the body's function. Students will study living organisms and their four levels of organization: cells, tissues, organs, and organ systems.

SOCIAL SCIENCES & HISTORY

WILLAMETTE PROMISE

Social Science classes, which qualify for college credit, are:

- **Adv. U.S. History**

See instructor for further information on earning college credit.

GLOBAL STUDIES

Prerequisite: None

Required: 9th grade students

Length: 1 term

This course is setup to provide the student with a general background of earth sciences, geography, map skills, resource management/preservation, and cultural issues focusing on government and economic systems.

Class activities include large and small group discussion, cooperative assignments, text assignments, reading supplemental sources, and research based activities. A small group project requiring students to incorporate and tie together concepts they have learned in class makes up approximately 15% of the overall grade.

ECONOMICS

Prerequisite: None

Required: 10th grade students

Length: 1 Term

This class combines the important elements of economics and personal finance. It is designed to give the students an understanding of the economic structure of the United States as well as other countries of the world. The student will learn how they fit into the overall scheme of the economy in the United States. This class is part of the process of arming students with the knowledge to survive in the in the consumer's market that we have in the US. The students will also be required to complete projects that help to ensure those topics are being learned as well as increasing the student's computer skills.

The students will learn the following concepts: basic economic structure of the U.S., supply and demand curves, participate in a 10-week "life-like" budgeting simulation, basic job skills, create budgets, learn the basics of insurance, learn where students can make their money grow the fastest, and track their own stock market investments. Students will be asked to use computer skills such as word processing, internet searches, and powerpoint to create project presentations.

WORLD CULTURES

Prerequisite: Global Studies

Required: 10th grade students

Length: 1 Term

This course gives an overview of the world as it is today and looks into some historical issues, which have molded our present world situation. Special emphasis is placed on contemporary world issues and cultures studied from a regional approach (i.e. Europe, Asia, Africa, etc). Also emphasized are certain geographical and historical concepts, which can be observed repeatedly throughout world cultures and world history.

Class activities include large and small group discussion, cooperative assignments, text assignments, reading supplemental sources, and researched based activities. Students will be required to make presentations to the class about selected regional culturally based topics and/or world issues. Videos, guest speakers, and regional cultural day will occur periodically to allow students to be exposed to actual cultural artifacts, foods, languages, customs, dress, religions, and people from different cultures.

20TH CENTURY U.S. HISTORY A/B

Prerequisite: None

Required: 11th grade students

Length: 2 terms

This course will trace the development of the United States from the Reconstruction Era (1870's) through the present. This course will enable students to evaluate historical and contemporary issues, understand global relationships and make connections between past, present and future. Upon completion of this course students should understand the causes, characteristics, and impact of political, economic, and social developments in the 20th Century US History.

Part A of the course covers the time period of the late 1800's through the 1930's. Part B covers the 1940's to the present.

ADVANCED U.S. HISTORY A/B

Prerequisite: Teacher recommendation

Required: 11th grade students

Length: 2 terms

Students who take this class will have the opportunity to earn college credit. This class will be taught at the college level and will require work that is to be completed on a high level. Students will be required to complete outside reading on a regular basis. Grades are primarily based on tests, essays, primary document analysis, reading quizzes and class participation. Delivery of instruction is mostly lecture with students taking diligent notes. While there is no specific requirement for entry to this class students need to perform at college level to be successful. This course will enable students to evaluate historical and contemporary issues, understand global relationships and make connections between past, present and future.

GOVERNMENT

Prerequisite: None

Required: 12th grade students

Length: 1 Term

This course consists of the study of national, state, and local government and meets the state requirement for a semester of government for graduation. Course topics include constitutional/principles of government, Congress, the Presidency, the Court system, individual rights, the electoral process, and contemporary political issues.

Course work consists of assignments from the text: We The People: "The Citizen & The Constitution" and other sources, tests, group discussions, individual/group projects, written/oral reports.

LAW AND POLITICS

Prerequisite: None

Grades: 10-12

Length: 1 Term

This semester course will focus on the relationship between political institutions and society. Students will explore the responsibilities and rights they have as citizens through both a political and social perspective. They will analyze contemporary events through the lens of social justice, law enforcement, and political change. Furthermore, they will assume the roles of sociologists and examine the ways in which political structures and laws affect specific societies within the United States. Student will also engage in Mock Trial activities in order to practice critical thinking and gain greater confidence with public speaking by assuming the roles of attorneys and witnesses in a fictional criminal or civil trial. Students will experience first-hand the difficulties that judges, lawyers and juries face in determining which facts are relevant and what legal arguments are effective. Above all, students will gain a greater understanding of the political, social, and justice system which they are part of. *Enrollment in both terms recommended.*

CONTEMPORARY ISSUES

Prerequisite: None

Grades: 11-12

Length: 1 Term

The class covers a variety of contemporary issues facing the world. The content of the course is dictated by the interests of the students and by the timeliness of particular issues. Although the issues studied will vary from year to year, the class will invariably study specific issues that affect the wellbeing of people worldwide, the environment, justice, the world economy, and the ethics related to issues in the news. Class activities will include discussions, research by students, and informal presentations.

VETERAN'S LEGACIES

Prerequisite: Complete US History A&B with passing grade or teacher approval

Grades: 11-12

Length: 1 terms

The Veteran's Legacies class will allow you to build a personal connection with the WWII veterans of your community. In this class, you will have the unique opportunity to preserve their history through research, personal interviews, and data collection. Students will learn about who these heroes really were and how they impacted Oregon and Yamhill County. Your personal research and interactions with these veterans will be recorded, collected, and stored by you into a national database to be stored and accessed indefinitely. You will be directly responsible for saving the history of those who saved the world. Students who take this course need be self-motivated, confident writers and communicators, appreciate American History, and be a positive representative of Y-C.

HISTORY THROUGH FILM

Prerequisite: none

Grades: 11-12, sophomores need teacher approval

Length: 1 terms

For many people, watching a Hollywood film on America is their only way of getting to know her history (no matter how accurate the film). The films we will be watching for this class are Hollywood films rather than documentaries so they are reenactments of historical events, not a documentary record of events. This class is not a eat popcorn and watch movie class. The goal of this class is to learn American History through watching movies. Each film will consist of six to eight days of class work. This class work will be divided into three different areas. The first area will be the introduction. At this point we will introduce the time period and what the film is about. The second area will be the actual watching of the movie with discussion. The third and final area will be the post work which may include discussion questions, worksheets, film reviews and/or essays.

ENGINEERING AND TECHNOLOGY

CONCEPTS OF ENGINEERING & TECHNOLOGY (CoET) A/B

(CTE)

Prerequisite: None

Required: 9-12

Length: 2 Terms

This course teaches students the basics of what an engineer does every day. Students are presented with monthly design challenges, and will plan, construct and present a solution/project for each of the different type of engineering. Students will explore Civil, Electrical, Mechanical, Biological, Fluid and Aerospace engineering, while also learning about what each program looks like at the University level. Expect teamwork, field trips, and lots of hands on working/building!

ENGINEERING DESIGN & PRESENTATION A/B

(CTE)

Prerequisite: CoET A/B with a passing grade

Required: 10-12

Length: 2 Terms

This class introduces the students to the principles of design and drafting including the terminology and fundamentals, including size and shape descriptions, projection methods, geometric construction, sections and auxiliary views. This class serves as the introductory class to computer aided drafting (CAD) and other related design software.

Engineering Design & Presentation B builds on the skill set introduced in Engineering & Design Presentation A, adding more complexity and variety in design and required presentations. Students will be given specific problems and asked to design a solution to that particular scenario. They will build upon the presentation and process skills learning in CoET, and will defend their designs to the class in order to perfect them

INTRO TO ROCKETRY A/B (CTE) and Inquiry Based Science

Prerequisite: Completed or currently enrolled in Algebra 2 and completed Chemistry with proficient grade. Instructor approval.

Grades: 11 & 12

Length: 2 term

Semester 1: Study, Semester 2: Build

This course focuses on the science, mathematics and engineering that went into the development of rocket powered vehicles. This follows three themes: the aerodynamic design of objects in flight, the chemistry that represents the energy of a rocket system, potential and kinetic, including solid and liquid motors rocket motors, and the mathematics used to model a rocket's flight path. Semester 2 combines the applied knowledge gained in Rocketry A with the design and engineering skills gained in earlier courses. Students design, present and build a rocket with the goal of reaching 1 mile.

HIGH POWER ROCKETRY A/B (CTE) and Inquiry Based Science

Prerequisite: Completed Intro to Rocketry A/B with passing grade. Instructor approval.

Grades: 12

Length: 2 term

This course refines student's abilities to build and fly rockets within precise constraints. Students will design, build and fly a rocket to compete in the TARC competition. Their goal is to launch and recover two raw eggs to a target altitude and recover them safely. Additional constraints on size, mass, flight time and motor size require a high level of understanding of precision rocketry.

The second semesters allows students to build airframes that fly on Level 1 high power motors. Students will choose from a set of ambitious goals involving supersonic flight, high altitude, and multi-staged rockets. Additionally they are required to include cameras, altimeters and an electronic tracking system. Students design their systems and then present their designs to industry professionals before construction and flight readiness reviews. Interested students can earn high power certifications with additional work.

YAMHILL CARLTON CAREER ACADEMY (YCCA)

YCCA Mission Statement

The mission of Yamhill-Carlton Career Academy is to prepare students for college and careers by providing students a rigorous, standards based career and technical education, combined with exemplary character development. Students, staff, parents and community partners will work together so that all students learn the academic as well as the industry skills needed to graduate and gain employment or transition into post-secondary opportunities.

COLLEGE CREDIT NOW

Agricultural classes, which qualify for college credit, are:

- YCCA Animal Science A and B
- YCCA Horticulture/Viticulture A and B

See instructor for further information on earning college credit.

YCCA ANIMAL SCIENCE A/B (CTE) and Inquiry Based Science

Prerequisite: None

Grades: 9-12

Length: 2 terms

Materials: Notebook w/dividers needed.

This course is designed to meet the needs and interests of a wide range of students. Membership in the FFA is not required but strongly encouraged. FFA members will have the opportunity to enhance their learning through competitive leadership and recreational activities outside of class.

FFA is the largest youth organization in the world and offers exciting activities for students of all backgrounds and interests. The course content includes animal nutrition, animal reproduction, livestock breeds and selection, parasites, and animal health. In Animal Science A the emphasis will be on animal nutrition, beef production, equine (horse) science & swine (hog) production. In Animal Science B the emphasis will be on dairy, sheep, goat, poultry, and rabbit production, and livestock judging. Unit assignments are flexible in order to take advantage of the interests of individual students. This course is designed to incorporate group activities and discussions as well as laboratories when possible. Agriculture is an applied science and students in this course will be able to apply and build upon what they have learned in prior science, English, and math courses.

YCCA ANIMAL SCIENCE A/B-2 & A/B-3 (CTE) and Inquiry Based Science

Prerequisite: YCCA Animal Science A/B - courses are sequential

Grades: 10-12

Length: 2 terms

Materials: Notebook w/dividers needed

This course offers students the opportunity to learn about careers in veterinary medicine as well as to learn important principles and procedures in animal health. In this course students will work with small and large animal care.

Specific topics include careers in veterinary medicine, disease prevention, animal nutrition, parasites, vaccinations and drugs, bodily systems, anatomy, genetics, and common surgical procedures.

**YCCA HORTICULTURE/VITICULTURE A/B (CTE) and Inquiry Based Science
(Formerly Greenhouse Science)**

Prerequisite: None

Grades: 9-12

Length: 2 terms

Materials: Notebook w/dividers needed

This course offers students the opportunity to learn important principles and practices in the rapidly growing field of horticulture as well as explore the industry in their community. Topics that will be covered during this course will be hydroponics, crop and soil science, plant physiology and botany, as well as basic greenhouse management practices. The course emphasis will be on applying the science of horticulture through hands-on activities.

Numerous career options in horticulture will also be explored. Unit assignments are flexible in order to take advantage of the interests of individual students. Students will be able to apply what they have learned in previous science courses by experimenting with and growing their own plants.

Students will begin to understand vineyard management through fall/winter practices. Students will be expected to display their skills through working in the school vineyard. Terminology, industry standards, soils, harvesting, plant anatomy, diseases and much more will be explored. Students will have the opportunity to receive VNM 101 credit from Chemeketa Community College.

Membership in the FFA is strongly encouraged, but not required. FFA members will have the opportunity to enhance their learning through competitive leadership and recreational activities outside of class.

**YCCA HORT/VIT A/B-2 & A/B-3 (CTE) and Inquiry Based Science
(Formerly Greenhouse Science)**

Prerequisite: YCCA Horticulture/Viticulture A/B - Courses are sequential

Grades: 10-12

Length: 2 terms

Materials: Notebook w/dividers needed

This course offers students the opportunity to learn important principles and practices in the rapidly growing field of horticulture as well as explore the industry in their community. Topics that will be covered during this course will be hydroponics, crop and soil science, plant physiology and botany, as well as basic greenhouse management practices. Students will have hands on experience in the Yamhill - Carlton High School Greenhouse on a daily

basis. Students will be evaluated based upon their ability to understand key Horticulture concepts and also their ability to maintain a strong work ethic and carry out the needed tasks in the greenhouse.

YCCA LIVESTOCK JUDGING

(CTE)

Prerequisite: None
Grades: 9-12
Length: 1 terms

Livestock Evaluation is a class that focuses on an individual animal's economic merit as compared to a sample group. Visual appraisal, performance data, and carcass merit are tools used to make these evaluations. Students will develop an effective vocabulary that allows for descriptive and accurate explanation of the positive and negative features of each livestock species. In addition students will acquire an understanding of the modern standards that are being used to evaluate livestock species, including those set by the USDA and respective industries. This class will include the evaluation of both market and breeding animals. The livestock species that we will evaluate will include: beef cattle, swine, sheep, and meat goats.

YCCA GREENHOUSE

(CTE)

and Inquiry Based

Science Prerequisite: None
Grades: 9-12
Length: 1 terms

This is an introductory course in ornamental horticulture and greenhouse management. Students will learn fundamental skills relating to plant propagation, plant nutrition, floral arrangements and greenhouse and nursery production. This class teaches the student how to propagate and grow plants.

YCCA AGRICULTURE LEADERSHIP

(CTE)

Prerequisite: None
Grades: 9-12
Length: 1 term

Ag Leadership is a class designed to acquaint students with the theories and principles of personal and servant leadership and allow students to integrate such skills to his/her own life and decision-making processes. Students will acquire practical skills and knowledge by exploring elements of group dynamics, advanced planning, parliamentary procedure, public speaking, marketing, etiquette, and gratitude. Because of the nature of this class, student time is not limited to only classroom experiences. Students who take this class should plan to be involved in a majority of FFA activities including chapter functions, career development events and community service projects.

YCCA SUMMER VITICULTURE

(CTE)

Prerequisite: Apply and be accepted in the internship program
Grades: 9-12

Length: 1 term
Materials: All materials supplied

Surveys summer vineyard management practices. Covers planting, training of young vines, disease and weed control, canopy and vineyard floor management, and nutritional applications.

YCCA SURVEY OF TRADES (CTE)

Prerequisite: None
Grades: 9-12
Length: 1 term
Fee: Materials taken home / notebook with dividers is needed

This course is a College Credit Now class designed to prepare students for a career in the trades, or give them the necessary skills needed to be ready for a career in the fields of Agriculture, or engineering. Students will be introduced to skills in professionalism, quality assurance, construction, welding, Computer Aided Manufacturing as well as machining and machine tools. When completed students will receive a certificate of completion for pre-apprenticeship from Chemeketa Community College. This completion certificate is accepted by all trades in the state of Oregon and can be used in the apprentice acceptance process. This is a proficiency based class that includes behavior and attendance in the final evaluation.

YCCA ADVANCED MANUFACTURING TECHNOLOGY (CTE)

Prerequisite: YCCA Survey of Manufacturing Technology and/or teacher approval
Grades: 9-12
Length: 1-2 terms
Fee: Materials taken home / notebook with dividers is needed

This course is designed to allow students to advance the skills attained in the introduction class and begin to find the fit for them. Students will gain experience in TIG/MIG welding, construction of small structures either wood or metal, operation of CNC operated equipment via designs they make in CAD, engage in current national building codes, as well as an introduction into the world of small engines. This will be a proficiency based course with students leaving with industry standards that should place them above an entry level position.

YCCA MARKETING (CTE)

Prerequisite: None
Grades: 10-12, grade 9 with teacher approval
Length: 1 term

This course will cover purchasing and distribution systems; advertising and sales; and so on but place a particular emphasis on agricultural business management and entrepreneurship, providing exposure to common techniques

and problems of management. Students will have the opportunity to create business plans to market products produced through the Yamhill Carlton Career Academy.

YCCA SOFT SKILLS

(CTE)

Prerequisite: None

Grades: 9-12

Length: 1 term

A class that focuses on desirable qualities for certain forms of employment that do not depend on acquired knowledge. Qualities include common sense, the ability to deal with people, and a positive flexible attitude along with understanding different points of view and how to conduct yourself in a business and industry setting.

YCCA TINY HOUSE BUILD/DESIGN A/B

(CTE)

Prerequisite: Need teacher approval. Receive a C or above to move on to next level.

Grades: 9-12

Length: 2 terms

This is a comprehensive course that provides students with the basic knowledge and skills required for commercial, residential, and institutional structures. This course provides experiences and training in job readiness and career opportunity internship possibilities in areas of carpentry, framing, plumbing, electrical, siding and blueprint making and reading.

