

CEDARCREST HIGH SCHOOL

2026-2027 Course Catalog



Mission:

The mission of Cedarcrest High School is to create an authentic and engaging learning experience that will prepare students for their futures through positive relationships.

THE RIVERVIEW SCHOOL DISTRICT COMPLIES WITH ALL FEDERAL AND STATE STATUES AND REGULATIONS AND DOES NOT DISCRIMINATE IN ANY PROGRAMS OR ACTIVITIES ON THE BASIS OF SEX, RACE, CREED, RELIGION, COLOR, NATIONAL ORIGIN, AGE, VETERAN OR MILITARY STATUS, SEXUAL ORIENTATION, GENDER EXPRESSION OR IDENTITY, DISABILITY, OR THE USE OF A TRAINED DOG GUIDE OR SERVICE ANIMAL, AND PROVIDES EQUAL ACCESS TO THE BOY SCOUTS AND OTHER DESIGNATED YOUTH GROUPS. THIS HOLDS TRUE FOR ALL DISTRICT EMPLOYMENT AND STUDENT OPPORTUNITIES. INQUIRIES REGARDING COMPLIANCE AND/OR GRIEVANCE PROCEDURES MAY BE DIRECTED TO THE DISTRICT'S TITLE IX/RCW 28A640 OFFICER (MS. DONNA REIER, 425-844-4500) AND SECTION 504/ADA COORDINATOR (JOLENE BARRETT, 425-844-4500).

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Introduction

The purpose of this booklet is to familiarize students and parents with pertinent information about school procedures, curriculum, graduation requirements, and post-secondary planning. Cedarcrest High School administrators and teachers expect students to be accountable and responsible. Students have the most important role in the educational process. They fulfill this role by developing strong study habits, participating in school through classroom instruction and extracurricular activities, showing respect for others and for school property, and interacting positively with peers and staff.

Terms and Definitions

Credit	A numerical representation of a passing grade
Requirement	A course you must take to graduate
Elective	A course selection other than a required course
Prerequisite	A course or requirement that must be met before the student is eligible for a future course
Semester	90 days

Grading Policy

Each student's grade point average shall be the sum of the point values, as defined to the right, of all the grades received for all courses attempted, divided by the sum of the credits for all the courses attempted. All grades for all courses taken shall be included in the calculation of the grade point average unless the course is repeated. The "P" grade shall not be computed.

Exceptions:

- Teacher Assistant, Office Assistant and Peer Tutors will be graded (P) Pass or (F) Fail.

(NC) denotes a No-Credit grade

(I) Denotes an Incomplete grade*

*** Incompletes:**

Incomplete (I) grades should be completed within 10 school days after the end of the semester. This option is only available if the teacher is aware of a requested extension and approves prior to the last day of the semester. Teachers who give an I grade are requested to provide appropriate materials to the student to satisfy the course requirements. **After 10 days, if the work is not completed, the "I" will revert to assessed grade on the student's transcript.**

CHS standardized grading scale		
Letter Grade	Scale	Transcript
A	100-93.00	4.0
A-	92.99-90	3.7
B+	89.99-87	3.3
B	86.99-83	3.0
B-	82.99-80	2.7
C+	79.99-77	2.3
C	76.99-73	2.0
C-	72.99-70	1.7
D+	69.99-67	1.3
D	66.99-60	1.0
F	59.99-0	

Graduation Requirements for CHS Students

In addition to completing a Graduation Pathway Option, Washington State History education, and creating a High School and Beyond Plan, a minimum number of credits are required in grades 9-12 to graduate from high school. Requirements are listed by year of graduation. For more information about the specifics of the Washington State graduation requirements, assessment exams and alternatives, and graduation toolkit, please visit this link <https://ospi.k12.wa.us/student-success/graduation>.

REQUIREMENTS	CLASS OF 2027-2030	COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS (CADR) FOR 4-YEAR COLLEGE ADMISSION WITHIN WASHINGTON STATE
English Language Arts	4.0	4.0
Washington State History	Met in 7 th Grade	0.5 or met in 7 th Grade
Modern World History & Geography or AP Modern World History & Geography	1.0	1.0
US History or AP US History	1.0	1.0
Civics or AP Government and Politics	0.5	0.5
<i>Social Studies Elective:</i> Economics Global Issues Law and Business Ethics 1 Law and Business Ethics 2 Psychology AP Human Geography	0.5	0.5
Math	3.0 (Including Algebra 2 or equivalent)	3.0 (through Algebra 2)
<i>Senior Quantitative Math/Science:</i> Algebra 2 or Applied Alg 2 UW Pre Calc or PreCalculus AP Calculus AP Stats AP Computer Science Chemistry or AP Chemistry Physics or AP Physics	N/A	1.0
Science	3.0	3.0 (including 1.0 Algebra-based)
Health	0.5	NA
Physical Education	1.5	NA
Career and Technical Education (Occupational)	1.0	NA
Fine Arts	2.0 (1.0 can be PPR)	1.0
World Language	2.0 (2.0 can be PPR)	2.0 (of the same world language)
Electives	4.0	NA
Total	24.0	NA
Financial Literacy Requirement	Met through Pers Finance typically taken in 9 th grade or equivalency	NA

HIGH SCHOOL AND BEYOND PLAN WORKSHEET

Directions: List below the courses you have taken (or plan to take) each year in high school.

Note and consider graduation requirements and post-secondary admission requirements for desired institutions.

SUBJECT AREA	GR 9	GR 10	GR 11	GR 12
English Language Arts Graduation Requirements 4 credits				
Mathematics Graduation Requirements 3 credits				
Science Graduation Requirements 3 credits (2 lab)				
Social Studies Graduation Requirements 3 credits				
Health and Fitness Graduation Requirements .5 Health/1.5 PE credits				
Arts Graduation Requirements 2 credits (or 1 Art & 1 PPR)				
World Language Graduation Requirements 2 credits (or PPR 2 credits)				
Career Technical - CTE Graduation Requirements 1 credit				
General Electives Graduation Requirements 4 credits				
TOTAL CREDITS 24 credits				

Post High School Plan 4-year college 2-year program (AA or Tech) Military Employment Other

Repeating a Course

A student may repeat a course to improve course grades—depending on availability. Both attempts/grades will remain on the students' transcripts; however, the student will have two options regarding how the grade will be recorded:

1. The student may keep the former grade on the transcript; however, it will not be factored into the grade point average. This option will **not** affect the cumulative grade point average. However, this could result in the student being credit deficient.
2. The student may keep the lower grade and use it as an elective credit. This option **will** average both grades into the grade point average.

Several courses we offer can be taken multiple times for credit. Examples include Team Sports, Strength & Conditioning, Art classes, Music classes, etc. Please see your counselor to verify if a course you wish to take more than once will count for additional credit.

Report Cards/Progress Reports

Parents and students will receive official notification of student grades twice each semester. Mid-semester progress reports are distributed approximately 45 days into the semester, and the final grade report is issued at 90 days. The progress and report cards will be digitally prepared and posted to StudentVUE and ParentVUE in Synergy. Parents or students can access online grades at any time using Synergy. Teachers will make every effort to establish contact with parents of students earning a failing grade. Such contact will be made in sufficient time to correct student performance prior to receiving their final grade.

Add/Drop Procedure for Schedule Changes

Schedule changes are made only for the following reasons:

- Hole in student's schedule
- Improper placement/incorrect level
- Access to courses needed to graduate on time
- Scheduled course was not requested or selected as alternate during registration process

In the spring, CHS students will have the opportunity to request classes for the following year through Xello. Once course requests are in, students will be auto scheduled based on course requests. If students wish to change a class for a reason listed above, they must follow the schedule change request process. Course changes may be considered for elective classes only during **the first five days of the class**. Core Class level changes (AP/Honors to regular) **may be considered up to the first 10 days of the class**.

Schedule changes are not made for teacher preference or changing lunch. At any time during the year, changing a class for reasons other than the above stated, may result in an "F" on the student's transcript.

Administration reserves the right to change schedules to balance class sizes.

Fees and Fines

In accordance with State law, the school district will provide each student with the materials and supplies necessary to learn the basic skills taught in their classes. However, many students wish to extend their educational experiences beyond required classes and/or keep the projects they make in school. In these cases, special materials may be purchased at school when available (project purchase fee) or brought from home or other sources. Other optional expenses associated with high school include: ASB card, yearbook, school pictures, parking permits, etc. It is the student's responsibility to monitor the safekeeping of books, materials, and equipment issued by the school. A replacement fine will be assessed for lost, stolen, or damaged school property. Fine monies collected will be used by the school to purchase replacement materials. Note: All fees and fines must be paid for graduating seniors to participate in Commencement. Cedarcrest partners with Invest Ed and also receives donations to help families with fees and school-related expenses. We do not want funds to be a barrier to any educational experience. Please see your counselor if fee assistance would help support your educational experience. A list of course/program fees is included on page 10.

Cedarcrest High School Meeting Policy

All parent conferences, hearings and meetings will be held in accessible locations and auxiliary aids (sign language, interpreters, and readers) will be provided upon request. Please contact the main office during school time at 425-844-4800 with your request at least 10 days in advance of your meeting.

Transfer Credits

Only credits earned from a nationally accredited institution will be accepted and posted on Cedarcrest High School transcripts. All OFFICIAL transcripts must be submitted to the CHS counseling center by June 1 for those credits to be posted for that school year. This is extremely important for seniors wishing to participate in the graduation ceremony.

Academic Letters and Eligibility Requirements

The academic letter honors and recognizes students who have attained exceptional academic excellence and offers an additional means beyond honor roll recognition to acknowledge and celebrate outstanding student academic achievement.

1. Student must be of sophomore, junior or senior status.
2. Students must have a 3.7 cumulative GPA for all subjects taken during high school according to their transcript at the end of each academic year. Students will be notified of the GPA eligibility for the academic letter by the principal or designee.
3. All eligible students must take a full schedule (six classes per term) and be on track to graduate.
4. Students must be enrolled as a full-time Cedarcrest student to qualify for an academic letter. Exceptions to this policy are limited to WANIC students who split time between a WANIC program and CHS.
5. Running Start students are not eligible for a CHS academic letter. However, they may be eligible for academic honors through the college they attend.

Athletic Eligibility

The following criteria are required for a student to participate in athletics:

1. Be a resident of Riverview School District.
2. Be enrolled in at least 6 classes and passing all subjects the previous semester and during the semester of competition.
3. Have passed all subjects in the semester prior to participation.
4. Have an up to date physical examination on file in the activities/athletic office.
5. Purchase insurance or submit insurance waiver to the activities/athletic office.
6. Purchase an ASB card.
7. Pay all outstanding fines.
8. Pay participation fee.
9. Prior sports season locks and uniforms must be returned.

NCAA College Freshman Athletic Eligibility

Students wishing to participate in athletics in Division I and Division II schools must meet certain minimum core academic course requirements. In addition, they must qualify with a minimum core GPA and meet an increased sliding-scale standard. These requirements vary according to the NCAA Initial-Eligibility Index. Early planning is recommended. Interested students should see their counselor or the school's athletic director. Students should check with their counselor throughout their high school career to maintain eligibility. For further information, access the NCAA website: [NCAA Student-Athlete Eligibility](#).



Classes marked with the NCAA logo are NCAA approved core classes.

Late Arrival/Early Release

Late arrival and early release are privileges reserved for students with senior standing who are on schedule to graduate with their class. However, students are encouraged to take a full schedule at Cedarcrest High School each term. Students who are approved for late arrival or early release may **only** be on campus during their scheduled classes—unless they have prior approval by an administrator. **Late arrival and early release students are responsible for consulting with their counselor to make sure that they are earning enough credits for graduation.** Students are also responsible for obtaining all information given during announcements and advisory periods. Students receive the daily bulletin in their school email each morning.

CEDARCREST HIGH SCHOOL STUDENT FEES 2025-26

CLASS FEES			
AP Exams	\$110-\$125 per test: Price to be determined once AP releases testing costs	AP Alternate/Late Exam Fees	\$50-\$75 per exam & all proctor costs if additional proctor time is required
AP Studio Art	\$55 Plus AP Exam	Concert Band	\$40
Art - All classes except AP Studio Art	\$25 per semester	Guitar	\$20 per semester
ASB Card	\$55	Marching Band	\$50
ASB Card Replacement	\$5	Percussion	\$40
Choir	\$40	Tech Theatre	\$35
College Credit - CTE Tech Prep	\$50	Wind Ensemble	\$40
		Yearbooks - August thru January	\$60
		Yearbooks - February thru June	\$75
STUDENT CLUBS /CTSO FEES			
DECA Dues	\$25	Participation Fee - per sport, Family Cap \$800	\$200 <i>2 Season Maximum</i>
Equestrian Club Dues	\$335	Thespian Society Dues	\$35
Family Athletic Pass	\$200	Transcript Fee - each	\$4 <i>After first 6 copies</i>
FBLA Dues	\$30	Tri Music Honor Society Dues	\$10
FFA Dues	\$25	TSA Dues	\$25
Honor Society Dues	\$20	WCTSMA (Sports Medicine) Dues	\$25
Parking Permit	\$60		

* Fees for the 2026-2027 school year are pending School Board approval. Please check back later for next year's fee totals.

English Language Arts

The Washington State English Language Arts requirements for graduation are:
4 credits of English Language Arts

9th GRADE LANGUAGE ARTS COURSES (1.0 Credit is Required)

ENGO9A **ENGLISH 9 (1st semester)**
ENGO9B **ENGLISH 9 (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 9

Description: This is an introductory course to high school language arts where students read and analyze novels, short stories, poetry, and drama in the genres of fiction and non-fiction. Writing instruction includes grammar, organization, and elaboration with an emphasis on synthesizing multiple sources to support analysis and argumentation. Students develop reading, writing, speaking, and listening skills as they work individually, in small groups, and as a whole class. Outside reading is required.



ENG15A **PRE AP ENGLISH 1 (1st semester)**
ENG15B **PRE AP ENGLISH 1 (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 9.

Description: Pre AP English 1 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the Pre AP English 1 classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly.



10th GRADE LANGUAGE ARTS COURSES (1.0 Credit is Required)

ENG10A **ENGLISH 10 (1st semester)**
ENG10B **ENGLISH 10 (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 10

Description: In English 10, students continue to develop their ability to read and analyze novels, short stories, poetry, and drama. Writing instruction includes grammar, organization, and elaboration with an emphasis on using text evidence and reasoning to support claims. Students develop reading, writing, speaking, and listening skills as they work individually, in small groups, and as a whole class.



ENG25A **PRE AP ENGLISH 2 (1st semester)**
ENG25B **PRE AP ENGLISH 2 (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 10

Description: Pre AP English 2 requires students to apply close observation, critical analysis, and appreciation of author's craft to complex texts. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced essays without losing sight of the importance of well-crafted sentences and a sense of cohesion.



11th GRADE LANGUAGE ARTS COURSES (1.0 Credit is Required)

ENG11A **ENGLISH 11 (1st semester)**
ENG11B **ENGLISH 11 (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 11

Description: English 11 focuses on fundamental reading, writing, speaking, and listening skills with an emphasis on American Literature. Throughout the course we engage with various writing genres, the development of critical reading skills, and the ability to craft language for specific audiences.



ENG30A **AP LANGUAGE AND COMPOSITION (1st semester)**
ENG30B **AP LANGUAGE AND COMPOSITION (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 11
Prerequisite: Recommend completion of Pre AP English 2 with a B grade or better

Description: This class is a yearlong course designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Nightly reading, essays and in-class timed writes are to be expected. Students are expected to take the AP Language and Composition exam. Outside reading is required.



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12th GRADE LANGUAGE ARTS COURSES (1.0 Credit is Required)

ENG12A **ENGLISH 12 (1st semester)**
ENG12B **ENGLISH 12 (2nd semester)**
Year: .5 credit each semester
Grad Req Area: ELA
CADR: English
Grade: 12
Prerequisite: English 11

Description: English 12 is a survey of British, American, and world literature. Students will write in a variety of formats including college prep work and creative writing. Students will continue their practice and application of writing conventions, structure, style, and the citation of source material in MLA format. Outside reading is required.



ENG40A AP LITERATURE AND COMPOSITION (1st semester)
ENG40B AP LITERATURE AND COMPOSITION (2nd semester)

Year: .5 credit per semester

Grad Req Area: ELA

CADR: English

Grade: 12

Prerequisite: Recommend completion of AP Language and Composition with a B grade or better

Description: AP Lit is a survey course of world and U.S. poetry, drama, and literature from the 16th century to present. Students should expect nightly readings and written responses to prepare for daily discussion, as well as frequent essays (timed and process) and multiple-choice assessments. Students are expected to take the AP Literature and Composition exam.



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World Languages

The Washington State World Languages requirements for graduation are:
2 credits (2 credits can be PPR*)

*Personalized Pathway Requirements (PPR) are related courses that lead to a specific post-high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan

FRN10A FRENCH 1 (1st semester)
FRN10B FRENCH 1 (2nd semester)

Year: .5 credit per semester

Grad Req Area: WL

CADR: World Languages

Grades: 9-12

Description: French 1 will introduce the language and culture of the French speaking world. Students will develop listening, speaking, reading, and writing skills through interpersonal interactions with their teacher peers, lectures, discussions, and hands-on activities. Students will also be exposed to the culture and history of the Francophone countries through games, videos, music, and art.



FRN20A FRENCH 2 (1st semester)
FRN20B FRENCH 2 (2nd semester)

Year: .5 credit per semester

Grad Req Area: WL

CADR: World Languages

Grades: 10-12

Prerequisite: Successful completion of French 1

Description: In this course, we explore more advanced vocabulary and grammar in the French language using authentic objects and materials in addition to lectures, discussions, games, videos, songs, hands-on activities, etc. The cultures of all the French-speaking countries and their histories are also compared and contrasted.



FRN30A FRENCH 3 (1st semester)
FRN30B FRENCH 3 (2nd semester)

Year: .5 credit per semester

Grad Req Area: WL

CADR: World Languages

Grades: 10-12

Prerequisite: Recommend C or better in previous level, or instructor approval

Description: French 3 provides a continuation of the language and culture of the French-speaking world. French 3 students are treated like graduate students in a class embedded within French 2. They work at a higher level, use more complicated grammar, are exposed to more literature, and are called upon to facilitate activities, thus deepening their own learning. This is a project-based class where attained skills are applied to literature, games, music, videos, and art, as well as other hands-on activities.



FRN40A FRENCH 4 (1st semester)
FRN40B FRENCH 4 (2nd semester)

Year: .5 credit per semester
Grad Req Area: WL
CADR: World Languages
Grades: 10-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: This class is conducted in French. Students in French 4 will deepen their communication skills in the target language through interpersonal speaking and writing, presentational speaking and writing and interpretive reading and listening. Students communicate in more sophisticated forms and use a variety of resources like songs, literature, and art works. Cultural topics focus on customs and traditions of people in the French-speaking world.



JPN10A JAPANESE 1 (1st semester)
JPN10B JAPANESE 1 (2nd semester)

Year: .5 credit per semester
Grad Req Area: WL
CADR: World Languages
Grades: 9-12

Description: Japanese 1 introduces the language and culture of Japan. Students will develop listening, speaking, reading, and writing skills through interpersonal interactions with their teacher and peers, lectures, discussion, and hands-on activities. Students will also be exposed to the culture and history of Japan through games, videos, music, and art.



Japanese II will be offered on alternate years, so that students can receive two years of language instruction.

SPA10A SPANISH 1 (1st semester)
SPA10B SPANISH 1 (2nd semester)

Year: .5 credit per semester
Grad Req Area: WL
CADR: World Languages
Grades: 9-12

Description: Spanish 1 students learn Spanish through listening, speaking, and writing with use of a textbook, workbooks, CDs, DVDs, PowerPoint presentations, partner-based interactive activities, and individual presentations aimed at teaching basic vocabulary and grammar. Spanish culture is also studied.



SPA20A SPANISH 2 (1st semester)
SPA20B SPANISH 2 (2nd semester)

Year: .5 credit per semester
Grad Req Area: WL
CADR: World Languages
Grades: 9-12
Prerequisite: Successful completion of Spanish 1

Description: Spanish 2 students continue to learn Spanish through listening, speaking, and writing with the use of a textbook, workbooks, CDs, DVDs, PowerPoint presentations, partner-based interactive activities, and individual presentations aimed at teaching basic vocabulary and grammar.



SPA30A **SPANISH 3 (1st semester)**
SPA30B **SPANISH 3 (2nd semester)**
Year: .5 credit per semester
Grad Req Area: WL
CADR: World Languages
Grades: 10-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: Students in Spanish 3 will continue to receive exposure to the language and culture of Spanish-speaking countries. Students will continue to develop higher-level listening, speaking, reading, and writing skills through interpersonal interactions with their teacher and peers, lectures, discussions, and hands-on activities. Students will also be exposed to the culture and history of all Spanish-speaking countries through games, videos, music, and art



SPA40A **SPANISH 4 (1st semester)**
SPA40B **SPANISH 4 (2nd semester)**
Year: .5 credit per semester
Grad Req Area: WL
CADR: World Languages
Grades: 10-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: This class is conducted in Spanish. Students in Spanish 4 will deepen their communication skills in the target language through interpersonal speaking and writing, presentational speaking and writing and interpretive reading and listening. Students communicate in more sophisticated forms and use a variety of resources like songs, literature, and art works. Cultural topics focus on customs and traditions of people in the Spanish-speaking world



Mathematics

The Washington State Mathematics requirements for graduation are:
3 credits*

*Must include Algebra 1 and Geometry. Recommend Algebra 2. Third credit must meet the student's education and career goals identified in the High School and Beyond Plan.

MTH15A **ALGEBRA 1 (1st semester)**
MTH15B **ALGEBRA 1 (2nd semester)**
Year: .5 credit per semester
Grad Req Area: Algebra
CADR: Math
Grades: 9-12

Description: This course includes the study of one variable statistics, linear relationships (through graphing, solving, and writing equations), the study of two variable relationships (scatterplots and correlations), functions and their representations, including exponential functions (both exponential growth and decay), and lastly quadratics functions.



MTH25A **GEOMETRY (1st semester)**
MTH25B **GEOMETRY (2nd semester)**
Year: .5 credit per semester
Grad Req Area: Geometry
CADR: Math
Grades: 9-12
Prerequisite: Successful completion of Algebra 1

Description:

This course includes the study of the fundamental units of plane geometry (points, lines, planes and angles), congruency, similarity, two and three-dimensional objects and basic trigonometric functions. Deductive methods of reasoning and logic, geometry axioms, and algebraic concepts will be applied to and with geometric properties.

MTH42A ALGEBRA 2 (1st semester)**MTH42B ALGEBRA 2 (2nd semester)**

Year: .5 credit per semester

Grad Req Area: 3rd Yr Math

CADR: Math

Grades: 9-12

Prerequisite: Recommend C- or better in Geometry
Scientific calculator recommended**Description:**

Algebra 2 fulfills the state-required third-year math course. This is the class students typically take following Geometry. A grade of C- or better in Geometry is recommended to register for this course. This course will cover the core content as outlined by the 3rd year math standards including solving problems; numbers, expressions, and operations; quadratic functions and equations, exponential and logarithmic functions, and equations; additional functions and equations; probability, data, and distributions as well as; trigonometric functions and additional key content. Successful completion of this course will prepare students for Pre-Calculus. This course is recommended for students who expect to go on to Pre-Calculus and/or AP Pre-Calculus while still in high school.

MTH37A PRE-CALCULUS (1st semester)**MTH37B PRE-CALCULUS (2nd semester)**

Year: .5 credit per semester

Grad Req Area: 3rd Yr Math

CADR: Math

Grades: 9-12

Prerequisite: Recommend C- or better in Algebra 2
Scientific calculator recommended**Description:**

This course will focus on graphical representation of advanced algebraic relations and trigonometric functions. The topics include polynomial, rational, exponential, and logarithmic functions. Trig functions and their applications will also be covered. Additional topics include sequences and series.

MTH43A AP PRE-CALCULUS (1st semester)**MTH43B AP PRE-CALCULUS (2nd semester)**

Year: .5 credit per semester

Grad Req Area: 3rd Yr Math

CADR: Math

Grades: 9-12

Prerequisite: Recommend grade of B- or better in Algebra 2

Description:

This course is intended for students who are interested in AP Calculus. This course will focus on graphical representation of advanced algebraic relations and trigonometric functions. Topics include polynomial, rational, exponential, logarithmic and trig functions with applications. Emphasis is placed on multi-step problem solving. This college-level course is designed with the expectation that all students will take the AP Precalculus exam to earn college credit.

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CREDIT

MTH45A **AP CALCULUS AB (1st semester)**
MTH45B **AP CALCULUS AB (2nd semester)**
Year: .5 credit per semester
Grad Req Area: 3rd Yr Math
CADR: Math
Grades: 9-12
Prerequisite: Successful completion of Pre-Calculus or UW Pre-Calculus
Graphing calculator recommended

Description: This course parallels a college-level introductory calculus course. Topics covered in the curriculum include limits, derivatives and applications of the derivative, and integration and applications of the integration. Functions studied include linear, polynomial, logarithmic, trigonometric, and exponential. Students are expected to take the AP Calculus AB Exam.



COLLEGE
CREDIT

MTH55A **AP STATISTICS (1st semester)**
MTH55B **AP STATISTICS (2nd semester)**
Year .5 credit per semester
Grad Req Area: 3rd Yr Math
CADR: Math
Grades: 9-12
Prerequisite: Successful completion of Pre-Calculus or grade of B or better in Algebra 2 with teacher's recommendation
Graphing calculator recommended

Description: This course parallels an introductory statistics course at the college level. This course introduces the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four main themes of the course are exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students are expected to take the AP Statistics Exam.



COLLEGE
CREDIT

Mathematics Cross Credited Courses 3rd & 4th Year Options

CMP40A **AP COMPUTER SCIENCE (1st semester)**
CMP40B **AP COMPUTER SCIENCE (2nd semester)**
Year: .5 credit per semester
Grad Req Area: OCC, 3rd Yr Math, Sci
CADR: Math or Science
Grades: 10-12
Prerequisite: Introduction to Computer Programming OR teacher's permission

Description: Students will program in Java and prepare for the Advanced Placement (AP) computer science exam. Students are expected to take the AP Computer Science exam. **FBLA, TSA and/or FRC leadership component.**

COLLEGE
CREDIT

MTH141 **FINANCIAL PLANNING**
Year: .5 credit per semester
Grad Req Area: OCC, 3rd Yr Math
CADR: Math
Grades: 10-12
Prerequisite: Personal Finance or Instructor Approval

Description: This course will teach students advanced financial literacy standards through real-world examples by learning ways of making your money work for you! Students will learn to make informed decisions related to investing, taxes, insurance, and beyond. This class will also have an entrepreneurship component. This course may be taken to satisfy a .5 credit of a 3rd year or 4th year math credit for graduation. **FBLA and/or DECA leadership component.**

**COLLEGE
CREDIT**

MTH180 INTRO BUSINESS MATH AND ACCOUNTING

Year: .5 credit per semester

Grad Req Area: OCC, 3rd Yr Math

CADR: Math

Grades: 10-12

Prerequisite: Successful completion of Algebra 1

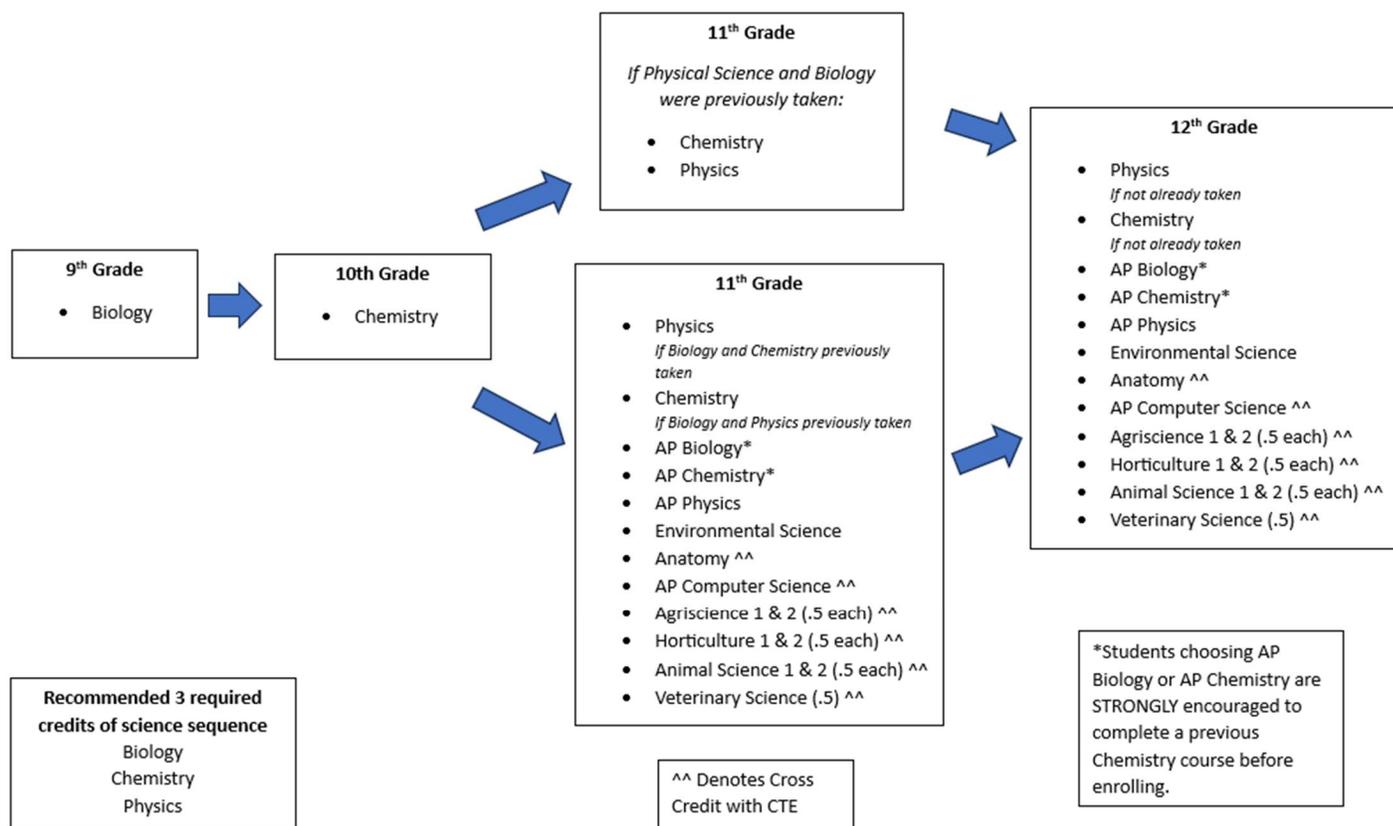
Description: Math content for this course includes calculating discounts, interest rates, percentages, and payroll problems. Emphasis will be place on federal income tax, financial services and consumer spending/lending problems. This course may be taken to satisfy a 3rd year math credit for graduation. **DECA and/or FBLA leadership component.**

**COLLEGE
CREDIT**

Cedarcrest Science Department

Course Sequence

2025-2026



- Students are required to take three credits of science to graduate, two of which must be lab-based
- Students interested in a 4-year college must take one algebra-based science course.
 - All chemistry, physics, and all AP science classes are algebra-based
- Students can enroll in two science classes in one year
- Students are strongly recommended by College Board and CHS Science Department to take a chemistry class before taking AP Chemistry or AP Biology
- Washington state colleges require students to have a senior quantitative math class. An algebra-based science class taken your senior year may fulfill this requirement.
- AP Biology and AP Chemistry are offered in alternating school years.
 - AP Biology offered in even grad years (i.e. 2026)
 - AP Chemistry offered in odd grad years (i.e. 2025)

Science

The Washington State Science requirements for graduation are:
3 credits

*Must include two (2) credits of lab-science. It is strongly recommended that students receive one year each of Biology, Chemistry, and Physics.

SCI30A BIOLOGY (1st semester)

SCI30B BIOLOGY (2nd semester)

Year: .5 credit per semester

Grad Req Area: Sci

CADR: Science

Grade: 9

Description: This class emphasizes figuring out phenomena of the living world. The class introduces living organisms, their structures and systems in which they live in the context of everyday phenomena and current events. Topics covered include scientific literacy, ecology, biogeochemical cycles, cells, photosynthesis, respiration, genetics, and natural selection as it pertains to evolutionary theory. Frequent laboratory exercises and projects are required components of this course. This course is aligned to the Next Generation Science standards.



SCI32A AP BIOLOGY (1st semester)

**SCI32B AP BIOLOGY (2nd semester)
(offered in even grad year, i.e., 2026)**

Year: .5 credit per semester

Grad Req Area: Sci

CADR: Science

Grades: 11-12

Prerequisite: Concurrent enrollment in Algebra 2 or higher. Previous Biology & Chemistry class strongly recommended.

Description: AP Biology is the equivalent of a two-term college level biology class. Key concepts and related content are taught as defined by the AP College Board's course and exam which focuses on core understanding of interrelationships of four big ideas in biology: evolution, cell processes, information transfer, and ecology. Science processes are emphasized by self-inquiry student-driven laboratory exercises supporting the four big ideas. Maintenance of a lab notebook is required. Students are expected to take the AP Biology exam. College credit is available through Bellevue College College-in-the-High School Program with registration and completion of class.



COLLEGE
CREDIT

SCI35A CHEMISTRY (1st semester)

SCI35B CHEMISTRY (2nd semester)

Year: .5 credit per semester

Grad Req Area: Sci

CADR: Science

Grades: 10

Prerequisite: Successful completion of Biology

Description: Students in this lab-based course will develop an awareness of the concepts of inorganic chemistry. Topics will include Metric system and Scientific Measurement, Matter and Energy, Periodic Table, Nomenclature and Bonding, Chemical Formulas, Chemical Equations, Stoichiometry, Gas Laws, Solutions, and Acids and Bases.



SCI80A AP CHEMISTRY (1st semester)
SCI80B AP CHEMISTRY (2nd semester)
(offered in odd grad year, i.e., 2025)

Year: .5 credit per semester
Grad Req Area: Sci
CADR: Science
Grades: 11-12
Prerequisite: Recommend grade of B or better in previous science class; previous Chemistry & Algebra 2 recommended.

Description: AP Chemistry provides students the opportunity to investigate topics such as chemical reactions, stoichiometry, atomic theory, periodicity, bonding, states of matter, thermodynamics, kinetics and equilibrium, at the college level. Students will explore topics through a variety of multimedia, engage in regular discussion about practical applications of chemistry and focus a large percentage of their time conducting hand-on labs and collaborating with their peers to analyze class data. Maintenance of a lab notebook is required. Students are expected to take the AP exam. College credit is available through Bellevue College College-in-the-High School Program with registration and completion of class.



COLLEGE
CREDIT

SCI45A PHYSICS (1st semester)
SCI45B PHYSICS (2nd semester)

Year: .5 credit per semester
Grad Req Area: Sci
CADR: Science
Grades: 11-12
Prerequisite: Recommend successful completion of Biology. Concurrent enrollment in Geometry or higher.

Description: Physics is the study of the fundamental laws that determine the workings of the universe. The topics covered include motion, force, gravity, momentum, energy, waves, sound, light, optics, and electricity. Although fundamental concepts are emphasized, many practical applications of physics are included.



SCI85A AP PHYSICS (1st semester)
SCI85B AP PHYSICS (2nd semester)

Year: .5 credit per semester
Grad Req Area: Sci
CADR: Science
Grades: 11-12
Prerequisites: Recommend grade of B or better in Geometry. Concurrent enrollment in Algebra 2 or higher.

Description: This course is the equivalent of a full year of college general physics for science and engineering majors. Students will build deeper understanding of concepts introduced in the first-year physics course and will engage in laboratory experiences that require detailed quantitative analysis. Students are expected to take the AP exam.



COLLEGE
CREDIT

SCI61A ENVIRONMENTALSCIENCE (1st semester)
SCI61B ENVIRONMENTALSCIENCE (2nd semester)

Year: .5 credit per semester
Grad Req Area: Sci
CADR: Science
Grades: 11-12

Description: This year long course explores and investigates the interrelationships of the natural world. Students will identify and analyze environmental concerns and problems (both natural and human-made). Students will evaluate the relative risks associated with these problems and examine alternative solutions for resolving and/or preventing them. Frequent laboratory and field investigations are a required component to apply scientific principles, concepts and methodologies in order to better understand natural systems, environmental issues and potential solutions. This course is aligned to the Next Generation Science Standards. Maintenance of a lab notebook is required. Students may elect to take the AP exam.



Science Cross Credited Courses 3rd & 4th Year Options

SCI50A ANATOMY AND PHYSIOLOGY (1st semester)
SCI50B ANATOMY AND PHYSIOLOGY (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC, Sci
CADR: Science
Grades: 11-12
Prerequisite: Recommend C or better in Biology

Description: This class provides a study of the structures and functions of mammalian systems. Class includes lecture, discussions, group and laboratory exercises to accompany concepts. Animal dissection is mandatory. Term 1 will include cell structure, tissues, skin, skeletal, muscular and nervous systems. Term 2 will include respiratory, immune, digestive, circulatory, excretory, endocrine and reproductive systems.



CMP40A AP COMPUTER SCIENCE (1st semester)
CMP40B AP COMPUTER SCIENCE (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC, 3rd Yr Math, Sci
CADR: Math or Science
Grades: 10-12
Prerequisite: Introduction to Computer Programming OR teacher's permission

Description: Students will program in Java and prepare for the Advanced Placement (AP) computer science exam. This is a one-credit class; credit with grade will be awarded in June after completion of the class. Students cannot drop this class at the end of the semester. Students are expected to take the AP Computer Science exam. **FBLA, TSA and/or FRC leadership component.**

COLLEGE
CREDIT

AGR130 AGRISCIENCE 1

Semester: .5 credit
Grad Req Area: OCC, Sci
CADR: Science
Grades: 9-12

Description: In this class, students will be following CASE curriculum and explore biotechnology, agricultural careers, natural resources, plant science, food science, animal science, leadership, and communication and marketing. Labs include activities such as making butter and cheese tasting.

COLLEGE
CREDIT

AGR131 AGRISCIENCE 2

Semester: .5 credit
Grad Req Area: OCC, Sci
CADR: Science
Grades: 9-12
Prerequisite: Agriscience 1 or teacher's permission

Description: This class is a continuation of Agriscience 1. Students will continue the CASE curriculum and learn natural resources, animal science, ornamental horticulture, plant science, crop science, leadership, agribusiness, and communication.

COLLEGE
CREDIT

AGR210 ANIMAL SCIENCE 1

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12
 Prerequisite: Agriscience 1 recommended

Description: This course is designed for those students who wish to learn more about major and minor livestock and poultry animals including biosecurity, animal ID, dissections, agriscience production, including real-life applications. This course is great for all students who want to pursue any career with animals. **FFA leadership component.**

AGR211 ANIMAL SCIENCE 2

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12
 Prerequisite: Animal Science 1

Description: This course is focus on de Pre-vet skills of small and large animals. Course work will include animal nutrition, safe handling and restraint and the control of parasites and diseases. The student will gain practical experience. Laboratory activities include dissections. **FFA leadership component.**

AGR215 VETERINARY SCIENCE SKILLS

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12

Description: This course is designed for high school students interested in animal care and veterinary medicine. The program provides students with a comprehensive curriculum that covers Dog and Cat physiology, disease prevention and treatment, medical terminology, and laboratory procedures. Students will have the opportunity to gain practical experience through clinical rotations and internships at veterinary clinics and animal shelters. **FFA leadership component.**

AGR241 HORTICULTURE 1

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12

Description: Labs include planting bulbs, cloning plants and photosynthesis experiments. This introductory course includes plant taxonomy, plants and their function, the environment, chemicals and asexual propagation. Students will have use of the school greenhouse for lab projects. Plant identification is a key component of this class. Sales and marketing of greenhouse projects is an activity of this class. **FFA leadership component.**

COLLEGE CREDIT

AGR242 HORTICULTURE 2

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12
 Prerequisite: Horticulture 1 or teacher's permission

Description: The second semester of this introductory course includes growing plants from seed, insect control, using plants in the landscape and pruning. Students will grow plants in the school greenhouse and do a sales and marketing project with the spring plant sale. **FFA leadership component.**

COLLEGE CREDIT

Social Studies

The Washington State Social Studies requirements for graduation are:
3 credits*

*Must include World History (1 credit), US History (1 credit), Civics (.5 credit), and a social studies elective (.5 credit). In addition, successful completion of Washington State History is required for all students for graduation. Within RSD, this credit is part of the 7th grade year.

Required Classes:	
Grade 9	None
Grade 10	Modern World History and Geography <i>OR</i> AP Modern World History and Geography
Grade 11	US History and Government <i>OR</i> AP US History
Grade 12	Civics (Semester) <i>OR</i> AP U.S. Government and Politics (This course will fulfill Civics requirement)
Social Studies Electives:	.5 credit required, senior priority
9-12 Grades	AP Human Geography Law & Business Ethics 1 Law & Business Ethics 2
11-12 Grades	Economics Global Issues Psychology Legal Studies 1 Legal Studies 2

SST94A **AP HUMAN GEOGRAPHY (1st semester)**
SST94B **AP HUMAN GEOGRAPHY (2nd semester)**

Year: .5 credit per semester
 Grad Req Area: SS Elective
 CADR: Social Science
 Grade: 9-12

Description: AP Human Geography is an introductory college-level human geography course. This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth’s surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This is a demanding course with a homework requirement. Students should be prepared for significant non-fiction reading assignments and the writing of multi-paragraph essays.



**COLLEGE
CREDIT**

SST20A MODERN WORLD HISTORY AND GEOGRAPHY (1st semester)

SST20B MODERN WORLD HISTORY AND GEOGRAPHY (2nd semester)

Year: .5 credit per semester

Grad Req Area: World History

CADR: Social Science

Grades: 10

Description: The class covers events, issues, movements, and people which impact Western Civilization from the 1500's through the present time. Evaluation is based on student participation, completion of assigned tasks, tests, short and long-term projects and teacher evaluation.



SST21A AP MODERN WORLD HISTORY AND GEOGRAPHY (1st semester)

SST21B AP MODERN WORLD HISTORY AND GEOGRAPHY (2nd semester)

Year: .5 credit per semester

Grad Req Area: World History

CADR: Social Science

Grade: 10

Prerequisite: Recommend A- or better in Honors English 9 or teacher's permission.

Description: In AP Modern World History: Modern is an introductory college-level Modern World History course. Students cultivate their understanding of World History from 1200 C.E. to the present. Students will analyze historical sources, make connections, and craft historical arguments as they explore concepts like humans & the environment, cultural development and interactions, governments, economic systems, social interactions and organization, and technology and innovation. There are no prerequisites for AP Modern World History, however, students should be able to read a college-level textbook, be able to construct arguments using evidence, and be able to self-manage studying outside of class time.



COLLEGE
CREDIT

SST30A U.S. HISTORY AND AMERICAN GOVERNMENT (1ST SEMESTER)

SST30B U.S. HISTORY AND AMERICAN GOVERNMENT (2ND SEMESTER)

Year: .5 credit per semester

Grad Req Area: US History

CADR: Social Science

Grade: 11

Description: Students will examine the major themes, eras, people, and events that shaped the United States as well as fundamentals of United States government. Course work will include quizzes, tests, and short and long-term projects.



SST45A AP U.S. HISTORY (1st semester)

SST45B AP U.S. HISTORY (2nd semester)

Year: .5 credit per semester

Grad Req Area: US History

CADR: Social Science

Grade: 11

Prerequisite: Recommend A- or better in Modern world History, or a B+ or better in AP Modern World History -AND- Recommend A- or better in English 10.

Description: Students will develop skills to deal critically with US History materials, and weight evidence and interpretations presented in historical scholarship. Students will use informed judgement to arrive at conclusions. Students will present reasons and evidence clearly and persuasively in essay format. Students are expected to take the Advanced Placement test.



COLLEGE
CREDIT

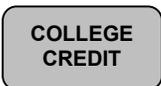
SST430 **CIVICS**
Year: .5 credit per semester
Grad Req Area: Civics
CADR: Social Science
Grade: 12

Description: This course develops career/citizenship skills by allowing students to participate in community service and examine components of Civics including the structure and operation of the government, citizenship, and the free enterprise system. In addition, state graduation requirements will be met including Civics-based CBA. Evaluation is based on participation, assignment completion, project, presentation, exams and teacher evaluation.



SST55A **AP U.S. GOVERNMENT AND POLITICS (1st semester)**
SST55B **AP U.S. GOVERNMENT AND POLITICS (2nd semester)**
Year: .5 credit per semester
Grad Req Area: Civics/SS elective
CADR: Social Science
Grade: 12
Prerequisite: Recommend A- or better in U.S. History, or a B+ or better in AP U.S. History.

Description: Students will gain an analytical perspective on government and politics in the U.S. Students will explore institutions, groups, beliefs, and ideas that constitute U.S. politics. This course also fulfills state graduation requirements including Civics CBA. Students are expected to take the Advanced Placement exam.



SST403 **PSYCHOLOGY**
Semester: .5 credit
Grad Req Area: SS elective
CADR: Social Science
Grades: 11-12 (Priority to seniors)

Description: Course covers the basics of psychology by analyzing human development throughout the lifecycle, including early childhood development and the numerous intellectual and behavioral changes that occur during adolescence and adulthood. Relevant topics such as stress, reactions to stress, group psychology, addiction, and abnormal behavior are also discussed utilizing the biological, psychoanalytic, and behavioral approaches to studying human behavior.



SST409 **GLOBAL ISSUES**
Semester: .5 credit
Grad Req Area: SS elective
CADR: Social Science
Grades: 11-12 (Priority to seniors)

Description: Global Issues will focus on recent and ongoing issues of both a domestic and international nature. Students will examine issues from a cause-and-effect relationship and pay particular attention to how they affect the world's political and social structures. Evaluation will be based on participation, completion of assigned tasks, tests, projects, and teacher evaluation.



Social Studies

Cross Credited Courses (12th only)

SST412 ECONOMICS

Semester: .5 credit
Grad Req Area: OCC, SS elective
CADR: Social Science
Grades: 11-12 or Instructor Permission
Prerequisite: None, but priority is given to seniors

Description: Learn how individuals/societies use scarce resources for the production of alternative goods and how they are distributed among society. Also emphasized are the economic principles upon which the free enterprise system is based. Students will study the role government plays in this system and compare the American economic system to other systems. Students will learn about consumer economics. This course may be taken as senior social studies elective. **DECA and/or FBLA leadership component.**



SST416 LAW AND BUSINESS ETHICS 1

Semester: .5 credit
Grad Req Area: OCC, SS elective
CADR: Social Science
Grades: 9-12
Prerequisite: None, but priority given to seniors

Description: This course is designed to teach basic understanding of the law as it applies to society in general, to the individual citizen, and to minors. This course will cover the legal aspect of many situations common to everyday society such as civil law, criminal law, and basic contract law and business ethics. This course may be taken as senior social studies elective. There will be a field trip to a courthouse. **DECA and/or FBLA leadership component.**



SST417 LAW AND BUSINESS ETHICS 2

Semester: .5 credit
Grad Req Area: OCC, SS elective
CADR: Social Science
Grades: 9-12
Prerequisite: Law and Business Ethics 1
Priority given to seniors

Description: This course is more in-depth with business law concepts such as bailments, Uniform Commercial Code, agency, principal, and contractor relationships, financial documents, warranties, bankruptcy, and ethics. There will be a field trip to a courthouse. This course may be taken as a senior social studies elective. **DECA and/or FBLA leadership component.**



SST350 LEGAL STUDIES 1

Semester: .5 credit
Grad Req Area: OCC, SS elective
CADR: Social Science
Grades: 11-12
Prerequisite: Law & Business 1 and 2 or instructor approval

Description: A continuation to the function and sources of American law, state and federal courts, civil and criminal procedures, legal reasoning, ethics applicable to lawyers and paralegals, and the various areas of law, including tort, contract, family, and criminal. Students will observe a real court proceeding. Students will examine civil litigation process from pretrial through trial and appeal, with emphasis on preparing litigation-related documents and creating trial notebook. Students will also be exposed to state and federal legal research. In this class, students will also practice drafting client correspondence, legal opinion letters, and legal memoranda, as well as prepare correct legal citations.

Paralegal
Diploma

SST351 LEGAL STUDIES 2

Semester: .5 credit
 Grad Req Area: OCC, SS elective
 CADR: Social Science
 Grades: 11-12
 Prerequisite: Law & Business 1 & 2, Legal Studies 1 or instructor approval

Description: A continuation to the function and sources of American law, state and federal courts, civil and criminal procedures, legal reasoning, ethics applicable to lawyers and paralegals, and the various areas of law, including tort, contract, family, and criminal. Students will examine civil litigation process from pretrial through trial and appeal, with emphasis on preparing litigation-related documents and creating trial notebook. Students will perform, college, career, and certification exploration in the legal field. This will be done in class and through a 20-hour internship or externship in a specialization area.

Paralegal Diploma

Health & Physical Education

The Washington State Health and Physical Education requirements for graduation are:
2 credits*

*Must include Health (.5 credit) and Physical Education (1.5 credits)

PED104 HEALTH & FITNESS

Semester: .5 credit
 Grad Req Area: Health
 CADR: N/A
 Grade: 9

Description: Areas of study will include CPR, physical fitness, mental health, nutrition, self-esteem, stress management, communication, risk factors for disease and prevention, drug effects and consequence of use/abuse, FLASH (Family Life and Sexual Health) and KNOW (HIV/AIDS) curriculum. Students will be graded on participation and effort, projects, and examinations. **9th grade requirement.** This course counts as the .5 Health credit requirement for graduation.

PED225 INTRODUCTION TO PHYSICAL EDUCATION

Semester: .5 credit
 Grad Req Area: PE
 CADR: N/A
 Grade: 9-12
 Prerequisite: Suggested as a first PE credit at CHS

Description: This course provides students with a comprehensive introduction to the full range of offerings with the Physical Education department. The course is divided into three sections, allowing students to experience a variety of fitness and movement-based activities.

Section 1: Walk Fit: Students will be introduced to the WalkFit program, focusing on lifelong fitness, goal setting, pacing, and personal wellness. This section emphasizes accessibility, consistency, and developing healthy movement habits.

Section 2: Team Sports: This section offers a snapshot of the Team Sports curriculum, giving students exposure to a variety of cooperative and competitive activities. Students will work on skill development, game strategies, teamwork, and sportsmanship.

Section 3: Strength & Conditioning: Students will explore the fundamentals of strength and conditioning, including proper technique, safety, and fitness programming. This section focuses on building strength, improving athletic performance, and understanding how training supports overall health.

PED250 LIFETIME FITNESS

Semester: .5 credit
 Grad Req Area: PE
 CADR: N/A
 Grades: 9-12

Description: This class is open to all students. The intention of this class is to attract students who are new to physical activity and/or have a low level of fitness and have the desire to improve their overall level of fitness. The core of the class will include walking, yoga, and other low -impact activities to increase cardiovascular fitness, improve functional mobility, and develop basic, life-long fitness habits. All students will participate in regular fitness testing per Fitnessgram procedures and standards. This course is repeatable for credit.

PED356 STRENGTH AND CONDITIONING

Semester: .5 credit
 Grad Req Area: PE
 CADR: N/A
 Grades: 9-12

Description: This class includes high intensity training techniques designed to improve athleticism, strength, and functional mobility. Daily exercise programs are designed to meet the specific training level of the students along with promoting self-esteem and cultivating self-discipline. This class utilizes the Olympic lifts, high intensity interval training, Cross Fit, yoga, and other forms of agility training. Additionally, each student will set goals and learn concepts designed to improve his/her personal fitness now and into the future. All students will participate in regular fitness testing per Fitnessgram procedures and standards. This course is repeatable for credit.

PED358 TEAM SPORTS

Semester: .5 credit
 Grad Req Area: PE
 CADR: N/A
 Grades: 9-12

Description: This class is open to all students and will include fundamental techniques, rules, and strategies of various team and individual sports. The development and practice of skills, sportsmanship and functioning as a team member will be provided through both cooperative and competitive activities and games. Activities are chosen to provide the best experience for all participants regardless of ability levels. All students will participate in regular fitness testing per Fitnessgram procedures and standards. This course is repeatable for credit.

Health and Physical Education Cross Credited Courses

SMD10A SPORTS MEDICINE 1 (1st semester)**SMD10B SPORTS MEDICINE 1 (2nd semester)**

Year: .5 credit per semester

Grad Req Area: OCC, PE

CA DR: N/A

Grades: 9-12

Prerequisite: Health OR Anatomy/Physiology (recommended); either can be taken concurrently

Description: This course is designed as an intro to basic Sports Medicine concepts and designed for students interested in medical/science careers. Become certified in first aid/CPR/AED and learn ways to prevent, recognize, evaluate, rehabilitate and recondition an athletic injury. Anatomy/physiology, nutrition, and training/physical testing techniques are also covered. This course will include physical education labs where students will be actively moving their bodies. Student must remain in the course entire year to receive .5 PE credit. Students who drop at semester will receive .5 Occ Ed or general elective credit. **WCTSMA leadership component.**

**COLLEGE
CREDIT**

SMD20A **SPORTS MEDICINE 2 (1st semester)**
SMD20B **SPORTS MEDICINE 2 (2nd semester)**
Year: .5 credit per semester
Grad Req Area: OCC, PE
CADR: N/A
Grades: 10-12
Prerequisite: Sports Medicine 1 or Instructor Approval

Description: Take a more in-depth look into the vast dynamics of Sports Medicine. Enhance your leadership skills and improve your injury evaluation skills. Nutrition and rehabilitation/conditioning concepts will be covered in greater detail, and you will design programs for various athletes and situations. You are required to job shadow a medical professional and enroll in Sports Medicine Lab. This course will include physical education labs where students will be actively moving their bodies. Student must remain in the course entire year to receive .5 PE credit. Students who drop at semester will receive .5 Occ Ed or general elective credit. **WCTSMA leadership component.**

COLLEGE
CREDIT

SMD30A **SPORTS MEDICINE 3 (1st semester)**
SMD30B **SPORTS MEDICINE 3 (2nd semester)**
Year: .5 credit per semester
Grad Req Area: OCC, PE
CADR: N/A
Grades: 11-12
Prerequisite: Sports Medicine 2 or Instructor Approval

Description: This course will allow the advanced student to further develop their skills in Sports Medicine, career enhancement and leadership development through independent research, practice, and presentation opportunities. The course will consist of a combination of classroom instruction, seminars and community-based internship and experiences. This course will include physical education labs where students will be actively moving their bodies. Student must remain in the course entire year to receive .5 PE credit. Students who drop at semester will receive .5 Occ Ed or general elective credit. **WCTSMA leadership component.**

COLLEGE
CREDIT

SMD11A **SPORTS MED LAB A (1st semester)**
SMD11B **SPORTS MED LAB B (2ND semester)**
Semester: .5 credit
Grad Req Area: OCC, PE
CADR: N/A
Grades: 10-12
Prerequisite: Sports Medicine 1, 2, or 3 concurrently

Description: Students may enroll in Sports Medicine Lab after school, to put their skills to use in an actual work environment. Successful completion of 90 hours of laboratory experience will result in an additional 0.5 credits earned in Sports Medicine. Students in Sports Medicine 1, 2, or 3 are welcome! This course is repeatable for credit. Must be enrolled in Sports Medicine 1, 2, or 3 concurrently. **WCTSMA leadership component.**

Fine Arts

The Washington State Arts requirements for graduation are:
2 credits (1 credit can be PPR*)

*Personalized Pathway Requirements (PPR) are related courses that lead to a specific post-high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan

Performing Arts: Drama and Public Speaking

ART124 ACTING FOR TV AND FILM

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: Students will learn about, perform, and create cinematic elements within the confines of the small screen. They will learn cinematic and television acting techniques such as: working with the nuances of proper angles, horizons, and shot types; how to create interesting and dynamic characters that have subtlety for the TV/film actor, and what techniques are unique to the medium. Students will perform in other student's projects on a regular basis that include Creative Writing works; regularly create own original pieces for class; participate in storyboarding, outlining, and writing stories and commentary, as well as dialogue revision. Some semesters may work with projects from the Media Productions class.

ART120 BEGINNING DRAMA

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: Beginning Drama is a course designed for students who are interested in creating, performing and exploring drama. Coursework centers on helping students develop acting skills by participating in pantomime activities, theatre games, improvisation training, theatre skits, play preparation and play performance. Through class work, students will develop self-confidence, work effectively in an ensemble and explore their imagination. **Participation in an out-of-class performance is required for a passing grade.**

ART121 ADVANCED DRAMA

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12
Prerequisite: Successful completion of Beginning Drama with C or better OR teacher's permission

Description: This is an advanced course for students who have proven basic skills in acting. Emphasis is placed on student leadership in planning and production of plays. Students will continue to develop acting skills and work effectively in an ensemble. This class aims to provide understanding of professionalism and teamwork. This course is repeatable for credit. **Participation in an out-of-class performance is required for a passing grade.**

ART122 TECHNICAL THEATRE

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: The purpose of technical theatre is to introduce students to the fundamentals of theatre production. Students learn about set design, set building, lighting, make-up, costume design along with other

fundamentals. This is a hands-on course that gets students working with the tools and techniques of a theatrical production in a practical way. This course is repeatable for credit.

ART130 PUBLIC SPEAKING

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: Public speaking provides students the opportunity to deliver well organized and planned oral work in front of groups in a variety of situations. Students will improve their speaking skills through discussion, and informative, persuasive, and debate presentations. They will improve organizational and critical thinking skills to develop poise and confidence.

ART131 FILM STUDY AS TEXT

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: Students will analyze films and their cultural and artistic impact with special focus on: Plot, Sequence, Acting, Character, Scriptwriting, Setting, Props, Camerawork, Sound, and Lighting. Content is largely divided into two main categories: "What Constitutes Film/Why We Watch", and "The Filmmakers". Throughout the course, students will watch some films start to finish, and others an excerpt at a time, depending on the unit of study. Parent permission is required to take the course as some films are rated "R".

Performing Arts: Music

MUS15A CONCERT CHOIR (1st semester)

MUS15B CONCERT CHOIR (2nd semester)

Year: .5 credit per semester
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: All levels of vocal experience should join this fun and inviting ensemble which focuses on learning healthy vocal techniques, piano skills and reading music. Students are required to participate in the following: Fall Concert, Winter Retreat/Pre-Fest Clinic, Regional Festival, Spring Concert, and Commencement. In this year-long course, we study a wide variety of genres to include pop, acapella, musical theatre and a lot more! Members are encouraged to audition/compete at state and regional festivals and audition for local competitions and honors choirs. Members will purchase an assigned uniform for this year-long class. 9th Grade singers should register for this class.

MUS35A CHAMBER CHOIR (1st semester)

MUS35B CHAMBER CHOIR (2nd semester)

Year: .5 credit per semester
Grad Req Area: FA
CADR: Arts
Grades: 10-12
Prerequisite: Audition Required

Description: Advanced vocalists should audition for the CHS Chamber Choir. Chamber Choir rehearses during the school day. Class content is centered on a wide variety of musical genres in both accompanied and acapella singing. Students are required to participate in the following: Fall Concert, Winter Retreat/Pre-Fest Clinic, Regional Festival, Spring Concert, and Commencement. Students commit to advanced musicianship, learning parts outside of class, and traveling to festivals, competitions, and clinics. Other ensembles and performances are available, including Jazz Choir, Marching Band/Color Guard, Pep Band, Solo and Ensemble Festival, etc. There will often be travel opportunities offered, these trips are not required. This course is repeatable for credit. 10th-12th grade singers should register for this class.

MUS152 POPULAR MUSIC IN AMERICAN CULTURE

Semester: .5 credit

Grad Req Area: FA

CADR: Arts

Grades: 9-12

Description: This in-depth study of music history focuses on early rock while touching on many of its influences. Students will investigate elements of jazz, blues, soul, and a wide variety of historical figures in metal, funk, and fusion. Students can expect discussion, listening, group activities and a lot of sharing of personal interests and talents while studying events from 1890's to present. Active listening will be a major portion of daily lessons. Grading is based on participation and behavior in class, projects, concert reviews, quizzes, and exams.

MUS25A CONCERT BAND (1st semester)**MUS25B CONCERT BAND (2nd semester)**

Year .5 credit per semester

Grad Req Area: FA

CADR: Arts

Grades 9-12

Prerequisite: 8th grade band or by teacher's permission

Description: This ensemble class is for students who have participated in middle school band. Students are required to participate in the following: Fall Concert, Winter Retreat/Pre-Fest Clinic, Regional Festival, Spring Concert, Commencement, and the Duvall Days Parade. The main course objectives involve learning to analyze concert literature, developing an understanding of instrumental and aural technique, building aesthetic sensitivity and music performance. Other ensembles and performances are available, including Jazz band, Marching Band, Pep Band, Solo and Ensemble Festival, etc. There will often be travel opportunities offered, these trips are not required. This course is repeatable for credit.

MUS150 GUITAR 1

Semester: .5 credit

Grad Req Area: FA

CADR: Arts

Grades: 9-12

Description: This class is designed for **beginning guitar learners**. We will learn and review fundamental guitar skills while building on current skills and interests. Major focus areas are reading chords and tab, learning basic notation, rhythm, and reading music. Daily participation, performing, and quizzes/tests are major elements to grading. Guitars are provided.

MUS14A PERCUSSION AND AUXILIARY PERFORMANCE METHODS (1st semester)**MUS14B PERCUSSION AND AUXILIARY PERFORMANCE METHODS (2nd semester)**

Year: .5 credit per semester

Grad Req Area: FA

CADR: Arts

Grades: 9-12

Prerequisite: 6/7/8th grade band/percussion, piano, or other music experience or teacher's permission

Description: This class focuses on performance techniques and methods for all instruments of the percussion family. The percussion focuses on development of understanding that includes performance on snare drum, timpani, mallet instruments and keyboards, and "auxiliary" instruments. Course projects range from class and concert demonstrations, performance opportunities, and research in solo and ensemble repertoire. Students are expected to provide certain items. These items include but are not limited to: Drumsticks, practice pads, marimba mallets, 5-gallon buckets, bell mallets. Specific skills involved would be analysis of concert literature, continuing the development of instrumental and aural technique, aesthetic sensitivity, and music performance.

Students are required to participate in the following: Fall Concert, Winter Retreat/Pre-Fest Clinic, Regional Festival, Spring Concert, Commencement, and the Duvall Days Parade. Other ensembles and performances are available, including Jazz band, Marching Band, Pep Band, Solo and Ensemble Festival, etc. There will often be travel opportunities offered, these trips are not required. This course is repeatable for credit.

MUS45A WIND ENSEMBLE (1st semester)
MUS45B WIND ENSEMBLE (2nd semester)
Year: .5 credit per semester
Grad Req Area: FA
CADR: Arts
Grades: 9-12
Prerequisite: Audition

Description: This ensemble class is for students who have participated in high school concert band or pass an audition. Students are expected to follow a regular, at home practice schedule. This is an advanced ensemble, participants are expected to seek out lessons, or director assistance for musical advancement. Students are required to participate in the following: Fall Concert, Winter Retreat/Pre-Fest Clinic, Regional Festival, Spring Concert, Commencement, and the Duvall Days Parade. The main course objectives involve learning to analyze concert literature, developing an understanding of instrumental and aural technique, building aesthetic sensitivity and music performance. Other ensembles and performances are available, including Jazz band, Marching Band, Pep Band, Solo and Ensemble Festival, etc. There will often be travel opportunities offered, these trips are not required. Members of the wind ensemble are eligible for Regional, All-State, and All-Northwest festivals, competitions, and honor bands. Specific skills involved would be analysis of concert literature, continuing the development of instrumental and aural technique, aesthetic sensitivity, and music performance. This course is repeatable for credit.

MUS57A AP MUSIC THEORY (1st semester)
MUS57B AP MUSIC THEORY (2nd semester)

Year: .5 credit per semester
Grad Req Area: FA
CADR: Arts
Grades: 10-12
Prerequisite: Students must be enrolled in a large ensemble (Band or Choir), take private lessons, or pass a notation and rhythm proficiency prior to admittance.

Description: Course content extends from the fundamentals of pitch, rhythm, timbre, and expression to concepts of harmonic function, phrase relationships, and tonicization. Students study these concepts in heard and notated music, with emphasis on identification and analysis of musical features, relationships, and procedures in full musical contexts. Repertoire for analysis on the AP Music Theory Exam ranges from European Baroque pieces to folk and popular music from across the globe. Students develop musicianship skills through melodic and harmonic dictation, sight singing, and error detection exercises. Writing exercises further emphasize the foundational harmonic and voice leading procedures of western art music.

COLLEGE
CREDIT

Visual Arts

ART103 BASIC ART

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: This is a general art appreciation course designed for the beginner or a great option for those who haven't made art in a while. This class is a visual exploration of a variety of art forms like drawing, painting, sculpting, printmaking, and ceramics. The goal is to attain a sense of visual literacy through creation of art and the study of art vocabulary, artists and art movements.

ART125 HANDS-ON DESIGN

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: The class will expose students to the commercial art world. Students will learn the necessary fine art skills like the elements of art, principles of design and basic drawing and model building. The difference

from other art classes is that this class will show a real-life application of these art skills. It will expose students to commercial artists and what their creative process entails. Students will complete projects like a logo for a company, a packaging design, a cardboard version of a chair design, a fashion design piece and an interior design project.

ART222 FUNDAMENTALS OF CERAMICS/SCULPTURE

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: This foundation course will focus on hand building techniques. You will make and analyze 3D forms with an emphasis on the elements and principles of art, as well as develop your personal skills with slab, coil, pinch, and sculpting techniques with both clay and other 3D materials. This course is repeatable for credit.

ART226 ADVANCED CERAMICS/SCULPTURE

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Fundamentals of Ceramics/Sculpture

Description: Continuing on to Advanced Ceramics and Sculpture will allow you to fulfill one "full" credit towards the fine arts requirement. Advanced Ceramics and Sculpture emphasizes more complex projects and introduces "throwing" on the pottery wheel and using a variety of surface design techniques. This course is repeatable for credit.

ART252 DRAWING AND PAINTING

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12

Description: This is a class for anyone who wants to improve or learn drawing and painting skills. Students will use a variety of art supplies like graphite, charcoal, pen, pastel and acrylic paint. We will tackle subjects like shading, perspective, still life, landscape, portraiture, color theory and art history. All skill levels are welcome!

ART353 ADVANCED DRAWING/PAINTING

Semester: .5 credit
Grad Req Area: FA
CADR: Arts
Grades: 9-12
Prerequisite: Fundamentals of Painting/Drawing or Basic Art or Teacher's permission

Description: Students will continue to use their drawing/painting skills with a greater emphasis on creating "original" works of art using a variety of materials and techniques. Students will create a small portfolio of work that will show breadth and concentration on certain subjects & themes. Art history and contemporary art will also be a focus of this course. This course is repeatable for credit.

ART40A AP STUDIO ART (1st semester)

ART40B AP STUDIO ART (2nd semester)

Year: .5 credit per semester

Grad Req Area: FA
CADR: Arts
Grades: 11-12
10th grade with teacher permission

Prerequisite: Recommend B or higher in a 2D Art Course or a meeting with teacher to review student portfolio

Description: Students will create a portfolio of work that demonstrates inquiry through art and design. Focus is placed on development of materials; processes; and ideas over the course of a year. Students have the option of

exploring a large variety of art making tools and materials. Portfolios include artwork; process documentation; and written information about the work presented. Students have the option to submit their Advanced Placement portfolio to the National College Board to gain college credit. This course is repeatable for credit.

Fine Arts Cross Credited Courses

TEC110 ANIMATION 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students develop skills needed to create 2D, 3D, and stop motion animation. Emphasis is placed on understanding and applying the 12 principles of animation. Students create short animations and special effect that may be shown in video on Web sites, or interactive games. **TSA leadership component.**

COLLEGE
CREDIT

TEC111 ANIMATION 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Successful completion of Animation 1

Description: Students in Animation 2 continue to develop skills needed to craft 2D, 3D, and/or stop motion animation that entertains, educates, informs, simulates, or sells. Emphasis is given to character creation, setting the scene, interactivity, and story. Students work individually and in small groups to create short animations, special effects, or game prototypes. **TSA leadership component.**

COLLEGE
CREDIT

TEC112 ANIMATION 3

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Animation 2

Description: Students in Animation 3 continue their study of 2D, 3D, and/or stop motion animation while taking on leadership in the production of larger animated works. Greater emphasis is placed on scripting writing, character interaction, scene staging, complex interactivity, and special effects. Students also focus on preparing a portfolio of completed work. **TSA leadership component.**

COLLEGE
CREDIT

TEC113 ANIMATION 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Animation 3

Description: Students in Animation 4 act as producers leading a team effort to produce 2D, 3D, and/or stop motion animated shorts and special effects for video, Web sites, interactive games. Individually, students draw upon prior experiences to craft an animated short or game prototype to culminate their professional portfolio. This class is repeatable for credit. **TSA leadership component.**

COLLEGE
CREDIT

BUS34A YEARBOOK/PHOTOGRAPHY (1st semester)

BUS34B YEARBOOK/PHOTOGRAPHY (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC, FA
CADR: N/A

Grades: 9-12
Prerequisite: High interest in creating a quality yearbook.

Description: The objective of this year-long class is to teach you all the necessary skills to complete the annual publication of The Howler. We will explore and learn the technical and creative process of digital photography, study for image correction and manipulation, and learn the art of graphic layout and design. The class will also help develop writing, interviewing, editing, advertising, and marketing skills.

AGR251 FLORAL DESIGN 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: This introductory course includes careers in horticulture, history, principles of design and the conditioning of cut flowers. Emphasis is given to hands-on activities that revolve around holidays each semester. Sales and marketing of Christmas wreaths and centerpieces is part of this class. Plant Identification will be part of the class. Corsages and boutonnieres, mechanics and bow making are covered in this class. **FFA leadership component.**

COLLEGE
CREDIT

AGR252 FLORAL DESIGN 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Floral Design 1

Description: This is a continuation of Floral Design 1. It includes arrangements, potted plants, pricing and selling in the floral shop. Plant identification is included in this class. Students will participate in the winter bulb sale and the spring plant sale. **FFA leadership component.**

COLLEGE
CREDIT

AGR253 FLORAL DESIGN 3

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: The advanced class of Floral Design will review skills from Floral Design 1 & 2 with an emphasis on improved skill development. Projects will be determined by semester in which this class is offered. Wedding flowers, sympathy flowers, Plant ID, and Bud Vase of the week flowers will be the main focus. recommended. **FFA leadership component.**

AGR254 FLORAL DESIGN 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: This advanced class of Floral Design will review skills from Floral Design 1, 2, & 3 with an emphasis on improved skill development. Projects will be determined by semester in which this class is offered, specifically, Plant ID, Product Display, dealing with customers, and creating arrangements will be covered. This class will be offered in alternating years. FFA Floral competition highly recommended. **FFA leadership component.**

TEC104 INTRODUCTION TO MEDIA ARTS

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students explore a diverse range of digital media arts. Students acquire the skills to create original visual and audio media using the equipment and software associated with photography, animation, game art, digital imaging, digital illustration, and video production. Once students have identified their preferred areas, they will be prepared for the specialized media arts classes. **TSA Leadership component.**

TEC105 MEDIA ARTS PRODUCTION

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 9-12

Prerequisite: Photo 1 or higher; Video 1 or higher; Animation 1 or higher; Imaging 1 or higher; Sound Design

Description: Students will make production quality media, including but not limited to videos, graphics, photography, and print. Students will meet with customers to determine budget, output, timeline, and other relevant information necessary to create the output. Rubrics will be created collaboratively with the customers to determine the success of the projects. Students will also teach staff, community members, or others how to create their own media products and productions. **TSA Leadership component.**

TEC130 PHOTOGRAPHY 1

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 9-12

Description: Students work with digital photographic cameras to capture a variety of image types. Students learn exposure techniques, image editing, and lighting approaches. Special emphasis is given to portraiture and product photography. Students work with the computer to prepare and manipulate images for digital display and publication. **TSA leadership component.**



TEC131 PHOTOGRAPHY 2

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 9-12

Prerequisite: Successful completion of Photography 1

Description: Students continue developing skills in advanced photographic techniques. Special emphasis is given to zone system placement, commercial photographic approaches and lighting.



Students in Photography 2 spend the entire semester creating a substantive personal portfolio. **TSA leadership component.**

TEC132 PHOTOGRAPHY 3

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 10-12

Prerequisite: Successful completion of Photography 2

Description: Students take on a leadership role in covering school and community events while continuing working with photographic techniques. Special emphasis is given to event photography, creative methods, complex lighting, and advanced workflow techniques. Students work to prepare images for display and publication. Students also focus on preparing a portfolio of their completed work. **TSA leadership component.**

TEC133 PHOTOGRAPHY 4

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 10-12

Prerequisite: Successful completion of Photography 3

Description: Students in Photography 4 lead photographic teams covering school and community events while continuing their work with advanced photographic techniques. Special emphasis is given to work on commercial photographic practices and a photographic thesis to culminate their professional portfolio. This class is repeatable for credit. **TSA leadership component.**

TEC120 VIDEO CINEMA 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students develop skills in producing video for information or entertainment. Topics include video technology, basic equipment operation, visual composition, lighting, audio capture, sound mixing, video switching, production planning, scripting, and post-production editing. Students work individually and in small groups to create short video projects. **TSA leadership component.**

COLLEGE
CREDIT

TEC121 VIDEO CINEMA 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Successful completion of Video Cinema 1

Description: Students in Video Cinema 2 continue their study of video production technology and techniques with advanced emphasis on live TV production, informational videos and movie making. Students develop their storytelling and narrative skills as they work in small teams to produce short videos for viewing in theater, on screen, or on the Web. **TSA leadership component.**

COLLEGE
CREDIT

TEC122 VIDEO CINEMA 3

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Video Cinema 2

Description: Students in Video Cinema 3 continue their study of the video production process while taking on a greater leadership role in live TV and movie making projects. Additional emphasis is placed on the importance of story development and script writing. Students also focus on building their portfolio as they craft their own individual dramatic or documentary shorts. **TSA leadership component.**

TEC123 VIDEO CINEMA 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Video Cinema 3

Description: Students act as producers and directors leading teams creating video content for viewing in theater, on a TV screen, or on the Web. Students are in charge of a team effort to create a dramatic or documentary movie with accompanying production features. Students complete their portfolio with the successful premiere of their final. This class is repeatable for credit. **TSA leadership component.**

TEC140 DIGITAL IMAGING 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 9-12

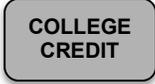
Description: Students use vector and raster software to design and prepare original graphic content for print, Web, or multimedia. Students create logos, retouch photographic images, and make digital illustrations. Students will develop a portfolio that showcases their digital imaging work. **TSA leadership component.**

COLLEGE
CREDIT

TEC141 DIGITAL IMAGING 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 9-12
Prerequisite: Successful completion of Digital Imaging 1

Description: Students continue digital imaging with focus on design and creation of graphic content for print, Web, or multimedia. Students use vector and raster imaging tools as they make complex illustrations and designs. Students in Digital Imaging 2 spend the semester creating a personal portfolio. TSA leadership component.

**TEC142 DIGITAL IMAGING 3**

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 10-12
Prerequisite: Successful completion of Digital Imaging 2

Description: Students in Digital Imaging 3 continue study of raster and vector tools while taking on a leadership role in the creation of print, Web, or multimedia content. Students create vector art, raster photo-composite illustrations, and larger design layouts. Students also focus on preparing a portfolio of their completed work. TSA leadership component.

TEC143 DIGITAL IMAGING 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 10-12
Prerequisite: Successful completion of Digital Imaging 3

Description: Students lead graphic design teams preparing print, Web, or multimedia content. Students create advanced vector art, raster photo-composite illustrations, and plan a graphic design campaign. Special emphasis is given to a visual design thesis to culminate their professional portfolio. This class is repeatable for credit. TSA leadership component.

TEC115 SOUND DESIGN 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

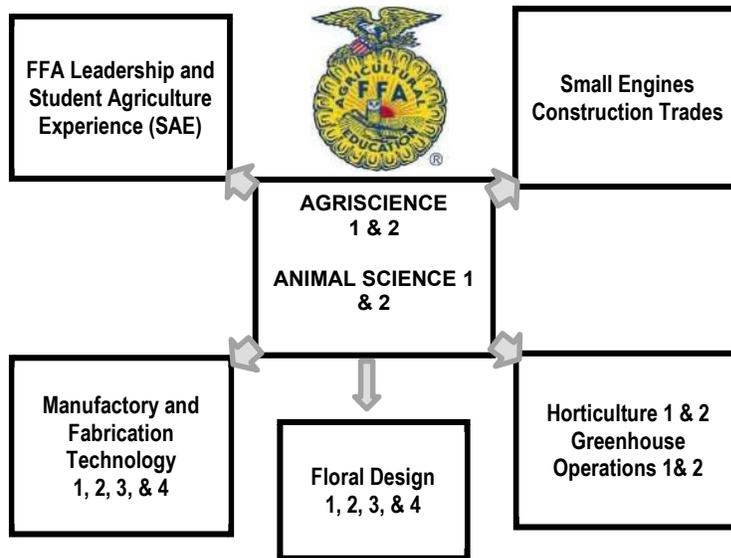
Description: Students produce audio for information, entertainment, games, and sound effects. Topics include basic microphone and recording equipment, audio capture techniques, sound mixing, production planning, scripting, audio editing and mastering, DAW software, and synthesizers. Students work individually and in small groups to create short audio productions and live streaming events. TSA Leadership component.

Career and Technical Education (OCCupational Credits)

The Washington State Career & Technical Education (CTE) requirements for graduation are:
1 credit

CTE is a planned program of coursework and learning experiences that supports the development of academic, career and life skills.

Agriculture Education and FFA Leadership



AGR130 AGRISCIENCE 1

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12

Description: In this class, students will be following CASE curriculum and explore biotechnology, agricultural careers, natural resources, plant science, food science, animal science, leadership, and communication and marketing. Labs include activities such as making butter and cheese tasting.

COLLEGE CREDIT

AGR131 AGRISCIENCE 2

Semester: .5 credit
 Grad Req Area: OCC, Sci
 CADR: Science
 Grades: 9-12
 Prerequisite: Agriscience 1

Description: This class is a continuation of Agriscience 1. Students will continue the CASE curriculum and learn natural resources, animal science, ornamental horticulture, plant science, crop science, leadership, agribusiness, and communication.

COLLEGE CREDIT

AGR210 ANIMAL SCIENCE 1

Semester: .5 credit
Grad Req Area: OCC, Sci
CADR: Science
Grades: 9-12

Prerequisite: Agriscience 1 or 2 or Biology

Description: This course is designed for those students who wish to learn more about major and minor livestock and poultry animals including biosecurity, animal ID, dissections, agriscience production, including real-life applications. This course is great for all students who want to pursue any career with animals. **FFA leadership component.**

AGR211 ANIMAL SCIENCE 2

Semester: .5 credit
Grad Req Area: OCC, Sci
CADR: Science
Grades: 9-12

Prerequisite: Animal Science 1

Description: This course is focus on de Pre-vet skills of small and large animals. Course work will include animal nutrition, safe handling and restraint and the control of parasites and diseases. The student will gain practical experience. Laboratory activities include dissections. **FFA leadership component.**

AGR215 VETERINARY SCIENCE SKILLS

Semester: .5 credit
Grad Req Area: OCC, Sci
CADR: Science
Grades: 9-12

Description: This course is designed for high school students interested in animal care and veterinary medicine. The program provides students with a comprehensive curriculum that covers Dog and Cat physiology, disease prevention and treatment, medical terminology, and laboratory procedures. Students will have the opportunity to gain practical experience through clinical rotations and internships at veterinary clinics and animal shelters. **FFA leadership component.**

AGR132 AGRICULTURE - SMALL ENGINE REPAIR

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 9-12

Description: Students will study operation, ignition, carburation, and lubrication of internal combustion single cylinder 2-cycle and 4-cycle engines. Students will study tools and equipment that are used to perform simple repair and overhaul a small engine. Students will also develop skills to identify problems through systematic troubleshooting processes. Students will disassemble and assemble a single-cylinder 4-cycle engine. **FFA leadership component.**

AGR201 MANUFACTURING AND FABRICATION TECHNOLOGY 1

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 9-12

Description: Students will learn safe work habits and operation of the numerous tools and shop equipment. They will learn tool identification, measurement, wood joinery, Arc Welding, plasma cutting, sheet metal, cold metal, and rod iron. The skills learned are related to agricultural service and production. Instruction includes laboratory application of the concepts taught. **FFA leadership component.**

AGR202 MANUFACTURING AND FABRICATION TECHNOLOGY 2

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Man & Fab Technology 1

Description: This class is a continuation of the first semester class. Previous skills will be further explored and will expand into project estimating, project design and construction, MIG welding, and Plasma CAM operation/design. Students will work independently and in teams to simulate industrial environments. Students are required to complete six projects. Leadership and safety are strongly emphasized. **FFA leadership component.**

AGR203 MANUFACTURING AND FABRICATION TECHNOLOGY 3

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 11-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: This class will be for students who have taken the first two courses in Metals and Woods. The students will continue to develop metalworking and woodworking skills that are required to enter related industries. The student will work independently and as team members in a simulated industrial environment. The students are required to complete six projects. **FFA leadership component.**

AGR204 MANUFACTURING AND FABRICATION TECHNOLOGY 4

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 11-12
Prerequisite: Recommend C or better in previous level, or instructor approval

Description: This class is for students who have completed three classes of Metals and Woods. Students will continue to develop woodworking and metalworking skills to standards required to enter industry. Students will work independently as well as take on team leadership roles in group projects to simulate industrial environments. Students are required to design and complete 6 projects. **FFA leadership component**

AGR251 FLORAL DESIGN 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Labs include corsage, boutonnieres, rose bouquets, bow making, cornucopia arrangements and holiday specific arrangements. Students will make floral arrangements following the basic principles of design. This class will give students a hands-on opportunity to use their own creativity and artistic abilities in preparing their principles and elements of design. **FFA leadership component.**

AGR252 FLORAL DESIGN 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Floral Design 1

Description: This is a continuation of Floral Design 1. It includes arrangements, potted plants, pricing and selling in the floral shop. Plant identification is included in this class. Students will participate in the winter bulb sale and the spring plant sale. **FFA leadership component.**

AGR253 FLORAL DESIGN 3

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 10-12

Prerequisite: Recommend C or better in previous level, or instructor approval

Description: The advanced class of Floral Design will review skills from Floral Design 1 & 2 with an emphasis on improved skill development. Projects will be determined by semester in which this class is offered. Wedding flowers, sympathy flowers, Plant ID, and Bud Vase of the week flowers will be the main focus. This class will probably be offered in alternating years. **FFA membership expected.**

AGR254 FLORAL DESIGN 4

Semester: .5 credit

Grad Req Area: OCC, FA

CADR: Arts

Grades: 10-12

Prerequisite: Recommend C or better in previous level, or instructor approval

Description: This advanced class of Floral Design will review skills from Floral Design 1, 2, & 3 with an emphasis in improved skill development. Projects will be determined by semester, specifically, Plant ID, Product Display, dealing with customers, and creating arrangements will be covered. **FFA membership expected.**

AGR241 HORTICULTURE 1

Semester: .5 credit

Grad Req Area: OCC, Sci

CADR: Science

Grades: 9-12

Description: Hydroponics, succulent cuttings and photosynthesis experiments. This introductory course includes plant taxonomy, plants and their function, the environment, chemicals and asexual propagation. Students will have use of the school greenhouse for lab projects. Plant identification is a key component of this class. Sales and marketing of greenhouse projects is an activity of this class. **FFA leadership component.**

COLLEGE CREDIT

AGR242 HORTICULTURE 2

Semester: .5 credit

Grad Req Area: OCC, Sci

CADR: Science

Grades: 9-12

Prerequisite: Horticulture 1

Description: The second semester of this introductory course includes growing plants from seed, insect control, using plants in the landscape and pruning. Students will grow plants in the school greenhouse and do a sales and marketing project with the spring plant sale. **FFA leadership component.**

COLLEGE CREDIT

AGR243 GREENHOUSE OPERATIONS 1

Semester: .5 credit

Grad Req Area: OCC

CADR: N/A

Grades: 11-12

Prerequisite: Recommend C or better in Horticulture 1 & 2, or instructor approval

Description: Landscaping is the major focus of this advanced class. Students will learn greenhouse maintenance and operations including a home landscape design with emphasis on nursery plant identification, and the needs of soil requirements for growth. Landscape maintenance will also be covered that includes lawns, pruning, fertilizing. A school landscape project will be included in this class. **FFA leadership component.**

COLLEGE CREDIT

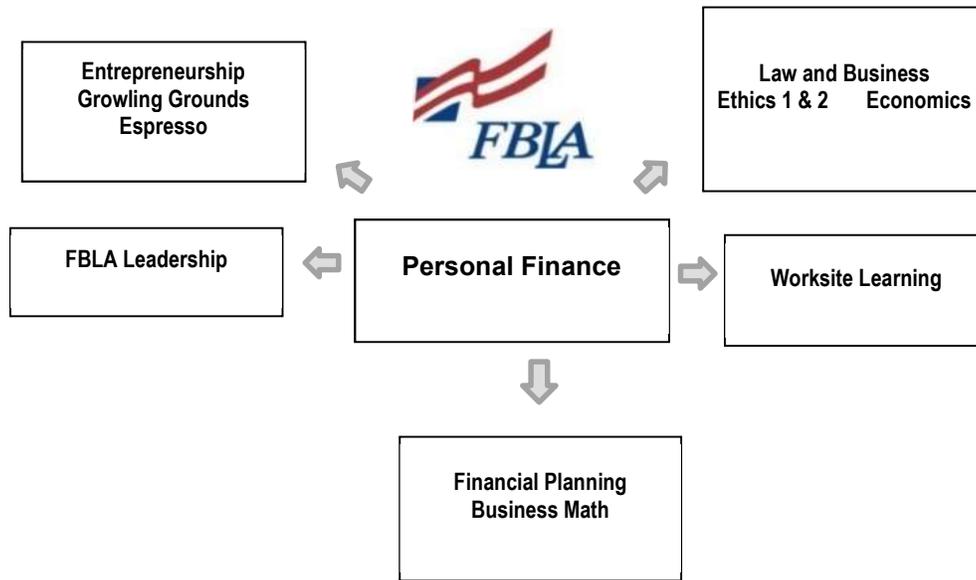
AGR244 GREENHOUSE OPERATIONS 2

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 11-12
Prerequisite: Recommend C or better in Greenhouse Operations 1, or instructor approval

Description: Interior and exterior plant scaping is the major focus of this advanced class including advanced greenhouse maintenance and operation. Students will do a business interior and exterior landscape design with emphasis on plant identification and requirements for growth. Landscape maintenance will also be covered that includes lawns, pruning, fertilizing. **FFA leadership component.**

COLLEGE CREDIT

Business Education and FBLA Leadership



BUS247 INTRODUCTION TO BUSINESS

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 9-12

Description: This is an entry-level business class. Students will learn business principles regarding forms of business ownership, management skills, finance, marketing, production, and human resources. In addition, they will learn basic elements of a contract. Students will learn how different types of businesses market their products to consumers, and what customer services are needed to build a satisfied customer base. **DECA and/or FBLA leadership component.**

COLLEGE CREDIT

BUS365 ENTREPRENEURSHIP

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Teacher's permission and/or Creative Marketing 1 or 2 OR Introduction to Business

Description: Students will manage the Growling Grounds espresso stand or the Pack Shack student store and must be in FBLA. The course focuses on managing a business including scheduling and training employees, maintaining inventory, customer service, and bookkeeping/accounting. Students will gain knowledge in the areas of business ownership, management, ethics, legal issues, and leadership necessary to establish and maintain a business. This course is repeatable for credit. **REQUIRED FBLA leadership component.**

COLLEGE CREDIT

SST416 LAW AND BUSINESS ETHICS 1

Semester: .5 credit
Grad Req Area: OCC, SS elec
CADR: Social Science
Grades: 9-12
Prerequisite: None, but priority given to seniors

Description: This course is designed to teach basic understanding of the law as it applies to society in general, to the individual citizen, and to minors. This course will cover the legal aspect of many situations common to everyday society such as civil law, criminal law, and basic contract law and business ethics. This course may be taken as senior social studies elective. There will be a field trip to a courthouse. **DECA and/or FBLA leadership component.**



SST417 LAW AND BUSINESS ETHICS 2

Semester: .5 credit
Grad Req Area: OCC, SS elec
CADR: Social Science
Grades: 9-12
Prerequisite: Law and Business Ethics 1, priority given to seniors

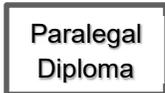
Description: This course is more in-depth with business law concepts such as bailments, Uniform Commercial Code, agency, principal, and contractor relationships, financial documents, warranties, bankruptcy, and ethics. There will be a field trip to a courthouse. This course may be taken as a senior social studies elective. **DECA and/or FBLA leadership component.**



SST350 LEGAL STUDIES 1

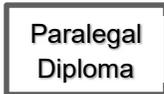
Semester: .5 credit
Grad Req Area: OCC, SS elec
CADR: Social Science
Grades: 11-12
Prerequisite: Law & Business 1 & 2 or instructor approval

Description: A continuation to the function and sources of American law, state and federal courts, civil and criminal procedures, legal reasoning, ethics applicable to lawyers and paralegals, and the various areas of law, including tort, contract, family, and criminal. Students will observe a real court proceeding. Students will examine civil litigation process from pretrial through trial and appeal, with emphasis on preparing litigation-related documents and creating trial notebook. Students will also be exposed to state and federal legal research. In this class, students will also practice drafting client correspondence, legal opinion letters, and legal memoranda, as well as prepare correct legal citations.



SST351 LEGAL STUDIES 2

Semester: .5 credit
Grad Req Area: OCC, SS elec
CADR: Social Science
Grades: 11-12
Prerequisite: Law & Business 1 & 2, Legal Studies I or instructor approval

Description:

A continuation to the function and sources of American law, state and federal courts, civil and criminal procedures, legal reasoning, ethics applicable to lawyers and paralegals, and the various areas of law, including tort, contract, family, and criminal. Students will examine civil litigation process from pretrial through trial and appeal, with emphasis on preparing litigation-related documents and creating trial notebook. Students will perform, college, career, and certification exploration in the legal field. This will be done in class and through a 20-hour internship or externship in a specialization area.

SST412 ECONOMICS

Semester: .5 credit
 Grad Req Area: OCC, SS elec
 CADR: Social Science
 Grades: 11-12 or Instructor Permission
 Prerequisite: None, but priority is given to seniors

Description:

Learn how individuals/societies use scarce resources to produce alternative goods and how they are distributed among society. Also emphasized are the economic principles upon which the free enterprise system is based. Students will study the role government plays in this system and compare the American economic system to other systems. Students will learn about consumer economics. This course may be taken as senior social studies elective. **DECA and/or FBLA leadership component.**

BUS165 PERSONAL FINANCE

Year: .5 credit per semester
 Grad Req Area: OCC, 3rd Yr Math
 CADR: N/A
 Grades: 9

Description:

This course will teach students to develop financial literacy through real-world examples. Students will learn to make informed decisions related to spending, saving, credit, identity theft, maintaining a checking account, purchasing a home and insurance. **FBLA and/or DECA leadership component.**

BUS25A AP BUSINESS & PERSONAL FINANCE (1st Semester)
BUS25B AP BUSINESS & PERSONAL FINANCE (2nd Semester)

Year: .5 credit per semester
 Grad Req Area: OCC
 CADR: N/A
 Grades: 9-12

Description:

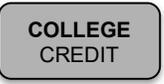
AP Business with Personal Finance is a year-long introductory, college-level business and personal finance course that aligns closely with a college level introduction business course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business application, case studies, and project-based learning. In addition, students learn and apply all the National Standards for Personal Financial Education created by the Council for Economic Education and the Jump\$tart Coalition for Personal Financial Literacy. **FBLA and/or DECA leadership component.**

MTH141 FINANCIAL PLANNING

Year: .5 credit per semester
 Grad Req Area: OCC, 3rd Yr Math
 CADR: Math
 Grades: 10-12
 Prerequisite: Personal Finance or Instructor Approval

Description:

This course will teach students advanced financial literacy standards through real-world examples by learning ways of making your money work for you! Students will learn to make informed decisions related to investing, taxes, insurance, and beyond. This class will also have an entrepreneurship component. This course may be taken to satisfy a 3rd year or 4th year math credit for graduation. FBLA and/or DECA leadership component.



MTH180 INTRO BUSINESS MATH AND ACCOUNTING

Year: .5 credit per semester

Grad Req Area: OCC, 3rd Yr Math

CADR: Math

Grades: 10-12

Prerequisite: Successful completion of Algebra 1

Description: Math content for this course includes calculating discounts, interest rates, percentages, and payroll problems. Emphasis will be placed on federal income tax, financial services and consumer spending/lending problems. This course may be taken to satisfy a 3rd year math credit for graduation. **DECA and/or FBLA leadership component.**

COLLEGE
CREDIT

BUS34A YEARBOOK/PHOTOGRAPHY (1st semester)

BUS34B YEARBOOK/PHOTOGRAPHY (2nd semester)

Year: .5 credit per semester

Grad Req Area: OCC, FA

CADR: N/A

Grades: 9-12

Prerequisite: High interest in creating a quality yearbook

Description: The objective of this year-long class is to teach all of the necessary skills to complete the annual publication of The Howler. We will explore and learn the technical and creative process of digital photography, study for image correction and manipulation, and learn the art of graphic layout and design. The class will also help develop writing, interviewing, editing, advertising, and marketing skills.

LDR10A LEADERSHIP – PROJECT MGMT (1st semester)

LDR10B LEADERSHIP – PROJECT MGMT (2nd semester)

Year: .5 credit per semester

Grad Req Area: OCC

CADR: N/A

Grades: 9-12

Description: This year-long course is designed to empower students with leadership and project management skills, focusing on building a strong school culture through relationship-building, effective planning, and community engagement. Students will explore key areas such as teamwork, communication, organization, and servant leadership, balancing hands-on project management with a deep understanding of serving others. Through this comprehensive program students will develop the ability to lead, collaborate, and positively impact their school and community. All students are welcome to enroll but ASB Officers and student leaders are highly encouraged.

Marketing Education and DECA Leadership



MRK201 CREATIVE MARKETING 1

Semester: .5 credit
 Grad Req Area: OCC
 CADR: N/A
 Grades: 9-12

Description: Students will learn the basics of the free enterprise system and the U.S. economy. Students will learn how market decisions are made and will be able to make these same decisions through computer simulations and class activities. Leadership development will be a part of this class through DECA (www.WADECA.org). Students will have the opportunity to attend local, regional, state and national events to learn more about marketing and compete in classroom-related events. **DECA leadership component.**

**COLLEGE
CREDIT**

MRK208 CREATIVE MARKETING 2

Semester: .5 credit
 Grad Req Area: OCC
 CADR: N/A
 Grades: 9-12
 Prerequisite: Creative Marketing 1 OR Introduction to Business

Description: Continuation of Creative Marketing 1 with special emphasis on the promotion. Students will learn how market/promotional decisions are made and will be able to make these same decisions through computer software and class activities. Leadership development available via DECA. Students will have the opportunity to attend local, regional, state and national events to learn more about marketing and compete in classroom-related events. **DECA participation required.**

**COLLEGE
CREDIT**

MRK214 MARKETING MANAGEMENT

Semester: .5 credit
 Grad Req Area: OCC
 CADR: N/A
 Grades: 10-12
 Prerequisite: Creative Marketing 2

Description: Marketing Management is a unique and innovative course. The course is designed as an advanced application of the concepts learned in Creative Marketing 1 and 2. By focusing on this industry, we will allow students to apply concepts in “real-world” situations. An integral addition to the course will be the use of the national DECA organization as a leadership development tool. **DECA competition and participation is required.**

**COLLEGE
CREDIT**

MRK219 MARKETING PROJECT

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Marketing Management

Description: Marketing Project is a continuation of Marketing Management with the student being the major influencer of the curriculum. The course is designed as an advanced application of the concepts learned in Marketing 1-3. By focusing on this industry, students will apply concepts in “real-world” situations. An integral addition to the course will be the use of the national DECA organization as a leadership development tool. **DECA competition and participation is required.**

**MRK207 SPORTS & ENTERTAINMENT
MARKETING**

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Creative Marketing 2

Description: An introductory course which will develop an understanding of the marketing concepts and theories that apply to sports and sporting events. This course will cover basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals and sports marketing plans. **DECA participation is required.**

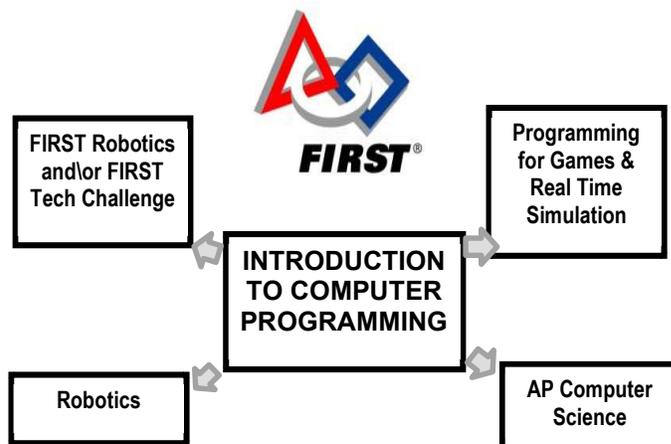
Worksite Experience

BUS345 WORKSITE/WORKBASED LEARNING

Semester/Year: 0.5/1.0 credit
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Must be 16 or over and have a qualifying CTE class

Description: Students will be able to intern, apprentice, or obtain paid positions and earn high school credit. WBL/WSL extends learning beyond the CTE classroom by connecting academic knowledge to future employability skills. Students will be better prepared to transition into the workplace and build their skill set for beyond high school. Students enrolled in WBL/WSL must be 16 years or older, have taken a qualifying CTE course and have all paperwork complete beforehand. This course is repeatable for credit.

Computer Programming and FIRST Robotics Leadership



CMP36A **INTRODUCTION TO COMPUTER PROGRAMMING (1st semester)**
CMP36B **INTRODUCTION TO COMPUTER PROGRAMMING (2nd semester)**

Year: .5 credit per semester
 Grad Req Area: OCC
 CADR: N/A
 Grades: 9-12
 Prerequisite: Successful Completion of Algebra 1

Description: Students will receive a background in general computer programming principles. They will learn to program in C#. Objectives and activities of the course include understanding how a computer processes programs, writing programs, studying the advantages of structured programming, and involvement in writing and “debugging” personal programs. **MUST COMMIT TO ENTIRE YEAR. FBLA, TSA and/or FRC leadership component.**

COLLEGE
CREDIT

CMP300 **PROGRAMING FOR THE REST OF US**

Semester: .5 credit
 Grad Req Area: OCC
 CADR: N/A
 Grades: 9-12
 Prerequisite: Successful Completion of Algebra 1

Description: This class is for those students who are considering careers in any technical field. This class will focus on problem solving and turning solutions into applicable computer programs. Students will learn how to think computationally and how to turn problems (data driven problems) into simple computer applications. Those who find that they might like to pursue programming as a career can take Introduction to Computer Programming and/or other classes in the sequence. **FBLA, TSA, or FIRST Robotics leadership component.**

COLLEGE
CREDIT

CMP556 **ROBOTICS**

Semester: .5 credit
 Grad Req Area: OCC
 CADR: N/A
 Grades: 10-12
 Prerequisite: Introduction to Computer Programming OR teacher’s permission

Description: Students learn the fundamentals of robotics. Students will incorporate the programming skills learned from the prerequisite class into building and programming a functional robot. They will build, program, and test a robot to navigate a maze and/or do other simple tasks. Students will purchase their own robot kits to take home when finished. Class may be repeated for credit. **TSA and/or FRC leadership component.**

CMP38A GAME AND APP DEVELOPMENT (1st semester)
CMP38B GAME AND APP DEVELOPMENT (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Introduction to Computer Programming OR teacher's permission

Description: For those seriously considering careers in the software industry. Class will focus on problem solving, game design, and turning solutions into real games, simulations or other applications. Students will program in C# and/or other languages. Students will use Unity and other rendering technologies. This course is repeatable for credit. **FBLA, TSA and/or FRC leadership component.**

CMP40A AP COMPUTER SCIENCE (1st semester)
CMP40B AP COMPUTER SCIENCE (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC, 3rd Year Math, Sci
CADR: Math or Science
Grades: 10-12
Prerequisite: Introduction to Computer Programming OR teacher's permission

Description: Students will program in Java and prepare for the Advanced Placement (AP) computer science exam. Students are expected to take the AP Computer Science exam. **FBLA, TSA and/or FRC leadership component.**

COLLEGE
CREDIT

Architecture & Engineering and FIRST Robotics Leadership

AED15A ARCHITECTURAL AND ENGINEERING DESIGN 1 (1st semester)
AED15B ARCHITECTURAL AND ENGINEERING DESIGN 1 (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC
CADR: N/A
Grades: 9-12

Description: Students learn Computer-Aided Drafting/Design (CADD) techniques. Standard 3D modeling and design practices are learned and applied to architectural and engineering projects and drawings. A final design project is included each semester to challenge the student's knowledge and skill. **TSA and/or FRC leadership component.**

COLLEGE
CREDIT

AED16A ARCHITECTURAL AND ENGINEERING DESIGN 2 (1st semester)
AED16B ARCHITECTURAL AND ENGINEERING DESIGN 2 (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC
CADR: N/A
Grades: 9-12
Prerequisite: Architectural and Engineering Design 1

Description: Students learn advanced CADD techniques, including extensive work in 3D. Three dimensional models are created and rendered in various programs. Independent and group activities are included. **TSA and/or FRC leadership component.**

COLLEGE
CREDIT

AED17A ARCHITECTURAL AND ENGINEERING DESIGN 3 (1st semester)
AED17B ARCHITECTURAL AND ENGINEERING DESIGN 3 (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Architectural and Engineering Design 2

Description: This course is for students who are seriously considering careers in engineering, architecture, interior design, and/or computer game design. Students will complete extensive work in 3D CADD and 3D modeling. **TSA and/or FRC leadership component.**

AED180 ARCHITECTURAL AND ENGINEERING DESIGN 4

Semester: .5 credit
Grad Req Area: OCC
CADR: N/A
Grades: 10-12
Prerequisite: Architectural and Engineering Design 3

Description: Students refine their skills in 3D modeling and illustration, keeping their customers in mind at all times. Student skill sets and projects are defined and evaluated by the student and instructor. This course is repeatable for credit. **TSA and/or FRC leadership component.**

Sports Medicine and WCTSMA Leadership



SMD10A SPORTS MEDICINE 1 (1st semester)
SMB10B SPORTS MEDICINE 1 (2nd semester)

Year: .5 credit per semester
Grad Req Area: OCC, PE
CADR: N/A
Grades: 9-12
Prerequisite: Health OR Anatomy/Physiology (recommended); either can be taken concurrently

Description: This course is designed as an intro to basic Sports Medicine concepts and designed for students interested in medical/science careers. Become certified in first aid/CPR/AED and learn ways to prevent, recognize, evaluate, rehabilitate and recondition an athletic injury. Anatomy/physiology, nutrition, and training/physical testing techniques are also covered. This course will include physical education labs where students will be actively moving their bodies. Student must remain in the course entire year to receive .5 PE credit. Students who drop at semester will receive .5 Occ Ed or general elective credit. **WCTSMA leadership component.**

COLLEGE
CREDIT

SMD20A SPORTS MEDICINE 2 (1st semester)**SMD20B SPORTS MEDICINE 2 (2nd semester)**

Year: .5 credit per semester

Grad Req Area: OCC, PE

CADR: N/A

Grades: 10-12

Prerequisite: Sports Medicine 1 or Instructor Approval

Description: Take a more in-depth look into the vast dynamics of Sports Medicine. Enhance your leadership skills and improve your injury evaluation skills. Nutrition and rehabilitation/conditioning concepts will be covered in greater detail, and you will design programs for various athletes and situations. You are required to job shadow a medical professional and enroll in Sports Medicine Lab. This course will include physical education labs where students will be actively moving their bodies. Student must remain in the course entire year to receive .5 PE credit. Students who drop at semester will receive .5 Occ Ed or general elective credit. **WCTSMA leadership component.**


 COLLEGE
CREDIT
SMD30A SPORTS MEDICINE 3 (1st semester)**SMD30B SPORTS MEDICINE 3 (2nd semester)**

Year: .5 credit per semester

Grad Req Area: OCC, PE

CADR: N/A

Grades: 11-12

Prerequisite: Sports Medicine 2 or Instructor Approval

Description: This course will allow the advanced student to further develop their skills in Sports Medicine, career enhancement and leadership development through independent research, practice, and presentation opportunities. The course will consist of a combination of classroom instruction, seminars and community-based internship and experiences. This course will include physical education labs where students will be actively moving their bodies. Student must remain in the course entire year to receive .5 PE credit. Students who drop at semester will receive .5 Occ Ed or general elective credit. **WCTSMA leadership component.**

SMD11A SPORTS MED LAB A (1st semester)**SMD11B SPORTS MED LAB B (2ND semester)**

Semester: .5 credit

Grad Req Area: OCC, PE

CADR: N/A

Grades: 10-12

Prerequisite: Sports Medicine 1, 2, or 3 concurrently

Description: Students may enroll in Sports Medicine Lab after school, to put their skills to use in an actual work environment. Successful completion of 90 hours of laboratory experience will result in an additional 0.5 credits earned in Sports Medicine. Students in Sports Medicine 1, 2, or 3 are welcome! Repeatable for credit. Must be enrolled in Sports Medicine 1, 2, or 3 concurrently. **WCTSMA leadership component.**

SCI50A ANATOMY AND PHYSIOLOGY (1st semester)**SCI50B ANATOMY AND PHYSIOLOGY (2nd semester)**

Year: .5 credit per semester

Grad Req Area: OCC, Sci

CADR: Science

Grades: 11-12

Prerequisite: Recommend C or better in Biology

Description: This class provides a study of the structures and functions of mammalian systems. Class includes lecture, discussions, group and laboratory exercises to accompany concepts. Animal dissection is mandatory. Term 1 will include cell structure, tissues, skin, skeletal, muscular and nervous systems. Term 2 will include respiratory, immune, digestive, circulatory, excretory, endocrine and reproductive systems.



Media Arts and TSA Leadership

TEC104 INTRODUCTION TO MEDIA ARTS

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students explore a diverse range of digital media arts. Students acquire the skills to create original visual and audio media using the equipment and software associated with photography, animation, game art, digital imaging, digital illustration, and video production. Once students have identified their preferred areas, they will be prepared for the specialized media arts classes. **TSA Leadership component.**

TEC105 MEDIA ARTS PRODUCTION

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Photo 1 or higher; Video 1 or higher; Animation 1 or higher; Imaging 1 or higher; Sound Design

Description: Students will make production quality media, including but not limited to videos, graphics, photography, and print. Students will meet with customers to determine budget, output, timeline, and other relevant information necessary to create the output. Rubrics will be created collaboratively with the customers to determine the success of the projects. Students will also teach staff, community members, or others how to create their own media products and productions. **TSA Leadership component.**

TEC110 ANIMATION 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students develop skills needed to create 2D, 3D, and stop motion animation. Emphasis is placed on understanding and applying the 12 principles of animation. Students create short animations and special effect that may be shown in video on Web sites, or interactive games. **TSA leadership component.**

COLLEGE
CREDIT

TEC111 ANIMATION 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Successful completion of Animation 1

Description: Students in Animation 2 continue to develop skills needed to craft 2D, 3D, and/or stop motion animation that entertains, educates, informs, simulates, or sells. Emphasis is given to character creation, setting the scene, interactivity, and story. Students work individually and in small groups to create short animations, special effects, or game prototypes. **TSA leadership component.**

COLLEGE
CREDIT

TEC112 ANIMATION 3

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Animation 2

Description: Students in Animation 3 continue their study of 2D, 3D, and/or stop motion animation while taking on leadership in the production of larger animated works. Greater emphasis is placed on scripting writing, character interaction, scene staging, complex interactivity, and special effects. Students also focus on preparing a portfolio of completed work. **TSA leadership component.**

TEC113 ANIMATION 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Animation 3

Description: Students in Animation 4 act as producers leading a team effort to produce 2D, 3D, and/or stop motion animated shorts and special effects for video, Web sites, interactive games. Individually, students draw upon prior experiences to craft an animated short or game prototype to culminate their professional portfolio. This class is repeatable for credit. **TSA leadership component.**

TEC130 PHOTOGRAPHY 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students work with digital photographic cameras to capture a variety of image types. Students learn exposure techniques, image editing, and lighting approaches. Special emphasis is given to portraiture and product photography. Students work with the computer to prepare and manipulate images for digital display and publication. **TSA leadership component.**



TEC131 PHOTOGRAPHY 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12
Prerequisite: Successful completion of Photography 1

Description: Students continue developing skills in advanced photographic techniques. Special emphasis is given to zone system placement, commercial photographic approaches and lighting. Students in Photography 2 spend the entire semester creating a substantive personal portfolio. **TSA leadership component.**



TEC132 PHOTOGRAPHY 3

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Photography 2

Description: Students take on a leadership role in covering school and community events while continuing working with photographic techniques. Special emphasis is given to event photography, creative methods, complex lighting, and advanced workflow techniques. Students work to prepare images for display and publication. Students also focus on preparing a portfolio of their completed work. **TSA leadership component.**

TEC133 PHOTOGRAPHY 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 10-12
Prerequisite: Successful completion of Photography 3

Description: Students in Photography 4 lead photographic teams covering school and community events while continuing their work with advanced photographic techniques. Special emphasis is given to work on commercial photographic practices and a photographic thesis to culminate their professional portfolio. This class is repeatable for credit. **TSA leadership component.**

TEC120 VIDEO CINEMA 1

Semester: .5 credit
 Grad Req Area: OCC, FA
 CADR: Arts
 Grades: 9-12

Description: Students develop skills in producing video for information or entertainment. Topics include video technology, basic equipment operation, visual composition, lighting, audio capture, sound mixing, video switching, production planning, scripting, and post-production editing. Students work individually and in small groups to create short video projects. **TSA leadership component.**

**COLLEGE
CREDIT**

TEC121 VIDEO CINEMA 2

Semester: .5 credit
 Grad Req Area: OCC, FA
 CADR: Arts
 Grades: 9-12
 Prerequisite: Successful completion of Video Cinema 1

Description: Students in Video Cinema 2 continue their study of video production technology and techniques with advanced emphasis on live TV production, informational videos and movie making. Students develop their storytelling and narrative skills as they work in small teams to produce short videos for viewing in theater, on screen, or on the Web. **TSA leadership component.**

**COLLEGE
CREDIT**

TEC122 VIDEO CINEMA 3

Semester: .5 credit
 Grad Req Area: OCC, FA
 CADR: Arts
 Grades: 10-12
 Prerequisite: Successful completion of Video Cinema 2

Description: Students in Video Cinema 3 continue their study of the video production process while taking on a greater leadership role in live TV and movie making projects. Additional emphasis is placed on the importance of story development and script writing. Students also focus on building their portfolio as they craft their own individual dramatic or documentary shorts. **TSA leadership component.**

TEC123 VIDEO CINEMA 4

Semester: .5 credit
 Grad Req Area: OCC, FA
 CADR: Arts
 Grades: 10-12
 Prerequisite: Successful completion of Video Cinema 3

Description: Students act as producers and directors leading teams creating video content for viewing in theater, on a TV screen, or on the Web. Students are in charge of a team effort to create a dramatic or documentary movie with accompanying production features. Students complete their portfolio with the successful premiere of their final. This class is repeatable for credit. **TSA leadership component**

TEC140 DIGITAL IMAGING 1

Semester: .5 credit
 Grad Req Area: OCC, FA
 CADR: Arts
 Grades: 9-12

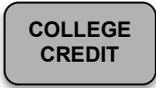
Description: Students use vector and raster graphic software to design and prepare original content for print, video, or online media. Students create original logos, composite photographic images, and make digital illustrations. Students also study desktop publishing as part of an overall digital design workflow. Class work leads to a portfolio that showcases your digital imaging work. Leadership through TSA.

**COLLEGE
CREDIT**

TEC141 DIGITAL IMAGING 2

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 9-12
Prerequisite: Successful completion of Digital Imaging 1

Description: Students continue digital imaging with focus on design and creation of graphic content for print, Web, or multimedia. Students use vector and raster imaging tools as they make complex illustrations and designs. Students in Digital Imaging 2 spend the semester creating a personal portfolio. TSA leadership component.

**TEC142 DIGITAL IMAGING 3**

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 10-12
Prerequisite: Successful completion of Digital Imaging 2

Description: Students in Digital Imaging 3 continue study of raster and vector tools while taking on a leadership role in the creation of print, Web, or multimedia content. Students create vector art, raster photo-composite illustrations, and larger design layouts. Students also focus on preparing a portfolio of their completed work. TSA leadership component.

TEC143 DIGITAL IMAGING 4

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: N/A
Grades: 10-12
Prerequisite: Successful completion of Digital Imaging 3

Description: Students lead graphic design teams preparing print, Web, or multimedia content. Students create advanced vector art, raster photo-composite illustrations, and plan a graphic design campaign. Special emphasis is given to a visual design thesis to culminate their professional portfolio. This class is repeatable for credit. TSA leadership component.

TEC115 SOUND DESIGN 1

Semester: .5 credit
Grad Req Area: OCC, FA
CADR: Arts
Grades: 9-12

Description: Students produce audio for information, entertainment, games, and sound effects. Topics include basic microphone and recording equipment, audio capture techniques, sound mixing, production planning, scripting, audio editing and mastering, DAW software, and synthesizers. Students work individually and in small groups to create short audio productions and live streaming events. **TSA leadership component.**

Other Electives

In order to promote an environment of educational excellence and encourage students to expand their knowledge, no student will be assigned to more than one student assistant position during the same semester.

Prerequisite: Student must be Junior status or above and on track to graduate. Student should have good attendance, maturity, and is required to complete a Teacher Assistant/Office Aide request form. These are pass/fail courses.

BUS340 OFFICE AIDE EXPERIENCE

Semester: .5 credit
Grad Req Area: Gen Elective
CADR: N/A
Grades: 11-12
Prerequisite: Approval of Counselor and Administration

Description: Students will learn employable work habits as applied to an office setting. Students will assist in the following areas: attendance, filling out admit slips, filing, passes and early dismissals, answering the telephones, distributing papers and notes, assisting other students and parents in the office all while maintaining a professional atmosphere. Office aide positions are available in the Attendance Office, Counseling Center or the Main Office.

TAA100 TEACHER ASSISTANT

Semester: .5 credit
Grad Req Area: Gen Elective
CADR: N/A
Grades: 11-12
Prerequisite: Approval of the teacher and Counselor

Description: Students may help teachers with the following duties: running errands within the school campus, creating PowerPoint presentations, make handouts for the teacher along with any other duties the teacher assigns.

TEC 999 INFORMATION TECHNOLOGY AIDE

Semester: .5 credit
Grad Req Area: Gen Elective
CADR: N/A
Grades: 11-12
Prerequisite: Approval of IT Specialist

Description: Information Technology Aide will work with the on-site IT technician to assist other CHS students as well as instructors with their technology needs. Equipment may include laptops, instructional screens, printers, and more. Aides will learn troubleshooting skills for computer hardware and software, computer networking, and interpersonal communication skills.

SCS902 INDEPENDENT PEER TUTOR

Semester: .5 credit
Grad Req Area: Gen Elective
CADR: N/A
Grades: 11-12
Prerequisite: Approval of the teacher and Counselor

Description: Student peer tutors gain experience working in the classroom and one-on-one with students. They will work with students identified by the teacher to assist them with in class course work.

SCS906 SPECIAL SERVICES PEER TUTOR

Semester: .5 credit
 Grad Req Area: Gen Elective
 CADR: N/A
 Grades: 11-12
 Prerequisite: Counselor's or teacher's recommendation and approval and interview required

Description: Students will gain experience working with young adults with disabilities in academic, community, and social settings. Students will learn a variety of effective strategies and gain knowledge of specific disabilities. This course is particularly valuable to anyone considering future training and/or employment in an educational, childcare, or adult care services environment.

BUS345 WORKSITE/WORKBASED LEARNING

Semester/Year: 0.5/1.0 credit
 Grad Req Area: OCC
 CADR: N/A
 Grades: 10-12
 Prerequisite: Must be 16 or over and have a qualifying CTE class

Description: Students will be able to intern, apprentice, or obtain paid positions and earn high school credit. WBL/WSL extends learning beyond the CTE classroom by connecting academic knowledge to future employability skills. Students will be better prepared to transition into the workplace and build their skill set for beyond high school. Students enrolled in WBL/WSL must be 16 years or older, have taken a qualifying CTE course and have all paperwork complete beforehand. This course is repeatable for credit.

WNC300 WANIC

Semester/Year: 1.5/3.0 credits
 Grad Req Area: OCC (depending on course)
 CADR: N/A
 Grades: 11-12
 Prerequisite: Depends on program; must obtain counselor's approval; complete the enrollment process
2026 Registration window February 4 – March 31, 2026

Description: See WANIC program catalog for more information. Or visit [Full Year Courses - Washington Network for Innovative Careers](#) for more information.

Students may only take a WANIC course if the course is NOT offered at Cedarcrest High School, and the student whose graduation requirements and prerequisite skills permit entry into the WANIC program. Please see counselor for complete credit review. Since registration can ONLY be completed by Mrs. Scott, please see her in the Career Center for more details.

WANIC SUMMER ACADEMY

Anticipated Dates June 29 – July 17, 2026

Summer: .5 credit
 Enrollment Opens March/April 2026 at
<https://wanic.lwsd.org/academics/summer-courses>

Cross Credit: Occupational or depends on course offerings
 Grades: 9-12

Description: See WANIC summer brochure or online portal for course descriptions and locations. More courses available at Lake Washington Tech, Digi Pen, and other off campus locations.

WANIC Skill Center

Preparatory College & Career Education

No Tuition
3 High School Credits
College Credit available

WANIC

Meets state CTE graduation pathway requirement

APPLY at
WANIC.ORG

QR Code

Serving high school students from these school districts:
Bellevue, Issaquah, Lake Washington, Mercer Island, Northshore, Riverview, & Snoqualmie Valley

web: wanic.org

email: wanic@lwsd.org

phone: 425.739.8400

WASHINGTON NETWORK FOR INNOVATIVE CAREERS

The Lake Washington School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination: Civil Rights Coordinator, Director of Human Resources, 425-936-1251, civilrights@lwsd.org; Title IX Coordinator, Director of Athletics and Activities, 425-936-1280, titelx@lwsd.org; and 504 Coordinator, Director of Special Services, 425-936-1407, section504@lwsd.org

For detailed information about these programs, please go to the WANIC website: www.WANIC.org, or speak with Mrs. Scott, Career Specialist. Classes subject to change due to enrollment or scheduling conflicts.
Summer Academy information will be available on the WANIC website in March.
Member districts: Bellevue, Issaquah, Lake Washington, Northshore, Riverview and Snoqualmie Valley

Dual College Credit Programs

Dual credit programs allow students to take rigorous college-level courses while still enrolled at CHS. Students may become eligible for the awarding of college credit based on scores obtained in the year-end examinations (AP) and through taking college-level classes either in their high school or at colleges and universities. The dual credit programs at CHS are:

1. **Running Start**
2. **Advanced Placement (AP)**
3. **College in the High School**
4. **College Credit through Pacific NW Dual College Credit**

For more information on these programs, please go to:

<http://www.k12.wa.us/SecondaryEducation/CareerCollegeReadiness/DualCredit/CollegeEnrollment.aspx>

Running Start

High school juniors and seniors have the opportunity to attend a community college and earn high school and college credit at the same time. The first step for a student to participate in Running Start is to contact any local community college and make an appointment to register and take a placement examination. If students have taken and passed the placement examination, students then consult with their high school counselor to determine what college courses will fulfill high school graduation requirements. A form must be completed showing that the student has conferred with their high school counselor and determined what classes will be taken. The college will schedule a registration time for the student prior to the start of class at the community college. Students should consult with their counselor if they are interested in the Running Start program.

Some things that the student must remember when they decide that they wish to participate in the Running Start program:

1. **Students must provide their own transportation** to the community college.
2. If a student drops a college class, they must officially drop the class through the community college.
3. Students must remember that they will be enrolled in regular college classes with adult students where attendance may not be taken, and the students are responsible for their own actions and participation.
4. The Riverview School District will pay for tuition in the Running Start Program. The student must pay for their books, lab fees, and other additional expenses. A five (5) credit college course is equal to 1.0 high school credit. Students may only take a certain number of credits through Running Start. The Running Start Program is not available for summer quarter.
5. Students are responsible for obtaining all information given during announcements and advisory period. Students can obtain this information on the CHS Website.
6. Colleges and high schools operate on different schedules. The student will need to check each school's calendar for term and/or semester starting dates, ending dates, vacation dates and rotating daily schedules.
7. If a student is taking classes at both Running Start and Cedarcrest High School, the student understands that all policies and procedures regarding attendance and grades for CHS courses will be applicable. **Running Start classes do not take precedence over CHS required and/or elective classes. When developing a schedule for dual enrollment, students must account for transportation time between both institutions.**
8. Students taking classes at both Running Start and CHS must purchase a parking permit at the beginning of the year to park on the CHS campus.
9. Students in running start are not eligible for a CHS Academic letter. However, they may qualify for recognition through College (Deans List).

College in the High School

College in the High School (CiHS) is a dual-credit program that allows students to simultaneously earn both high school and college credit while taking courses offered in the high school. CiHS courses are taught by CHS instructors who are approved and trained through the university with who they have partnered.

Advanced Placement (AP) Courses

CHS offers an honors recognition program for students who complete a minimum of 5 of the offered honors or AP courses during their high school career with a grade of “B” (3.0) or better in each course. Semester grades from a year-long honors course will be averaged together to determine the final grade for consideration of eligibility. **Important transfer student information:** Students may count only AP credits earned from other school districts towards the CHS honors recognition program.

ADVANCED PLACEMENT (AP) COURSES OFFERED:

- AP Biology
- AP Business with Personal Finance
- AP Calculus AB
- AP Chemistry
- AP Computer Science
- AP Human Geography
- AP Language and Composition
- AP Literature and Composition
- AP Modern World History & Geography
- AP Music Theory
- AP Physics
- AP Precalculus
- AP Statistics
- AP Studio Art
- AP U.S. History
- AP U.S. Government and Politics

The Advanced Placement or “AP” program is the most widely accepted, college-level academic program available to American high school students. Students can earn college credit based on their AP exam scores. AP courses are for students seeking a challenging and rigorous learning experience. Extensively trained AP teachers help students develop and apply the skills and content knowledge they will need in college. AP helps students get into the college of their choice, place out of introductory college classes, and earn college credit. With qualifying AP exam scores, students may earn college credit and placement into higher level courses at most two-year and four-year colleges and universities in Washington State and across North America. Each of these institutions has its own policy for awarding college credit and/or placement based on AP exam scores. Specific information can be obtained from www.collegeboard.org/apcreditpolicy. Students enrolled in an AP class are expected to remain in the yearlong course and to take the AP exam associated with that course. There is a fee for each exam and financial aid is available for qualifying students.

College Credit (Pacific NW Dual College Credit)

Pacific NW Dual College Credits is a dual-credit program that provides an opportunity for a high school student to receive both high school and college credit for completing Career and Technical Education high school courses or a series of courses with a grade of “B” or better. Credits are available from multiple community colleges. The credits differ by course. ***There is a one-time yearly fee of \$50 (even if a student takes more than one of the classes listed on pages 51-52 at the same time or within the school year)!*** For further information, access the PNW Dual College Credit website: <http://www.pnwcollegecredit.org>.

DUAL ENROLLMENT/CREDIT PROGRAMS COMPARISON CHART

PROGRAM	DESCRIPTION	LOCATION	ADVANTAGE	STUDENT RESPONSIBILITIES	STUDENT COSTS
CTE COLLEGE CREDITS Pacific NW Dual College Credit	A program that allows qualified high school students to take college-level Career and Technical Education (CTE) courses within their high school and earn both high school and college credit.	High School	<ul style="list-style-type: none"> • Remain in high school • Rigorous, college-level class • Earn both high school and college credit • May lead to industry cert., degree and/or employment 	<ul style="list-style-type: none"> • Enroll in a Pacific NW College Credit high school class and register/pay for PNW College Credit Program • Meet rigorous college course competencies • Earn a “B” grade or above in the course 	Minimal registration fee ONLY \$50 yearly processing fee (no matter how many credits you earn in CTE classes)
RUNNING START	A program that allows qualified high school juniors and seniors to attend college classes and earn both high school and college credit at the same time.	Community or Technical College	<ul style="list-style-type: none"> • Accelerated class • Earn both high school and college credit 	<ul style="list-style-type: none"> • Determine transfer ability of college credits • Ensure credits apply to high school graduation requirements • Must meet application/registration deadlines 	Tuition waived for certain number of credits, student pays lab fees, textbooks, and transportation for all classes and for tuition above a certain number of credits (see counselor)
COLLEGE IN THE HIGH SCHOOL	A program that allows qualified high school students to take college-level courses within their school and earn both high school and college credit.	High School	<ul style="list-style-type: none"> • Remain in high school • Accelerated class • Earn both high school and college credit 	Meet college course standards	None
ADVANCED PLACEMENT	Identified courses that prepare high school students to take advanced placement tests, allowing advanced placement and/or credit at the postsecondary level.	High School	<ul style="list-style-type: none"> • Remain in high school • Accelerated class • Advanced placement and/or college credit granted based on test score 	<ul style="list-style-type: none"> • Apply for testing • Meet high academic standard 	Test fee

CEDARCREST COURSES WITH DUAL COLLEGE CREDIT OPPORTUNITIES

CHS CLASS	CHS COURSE NUMBER	ARTICULATION NAME	COLLEGE	COLLEGE COURSE	COURSE NUMBER	CREDITS
<i>College in the High School</i>						
AP Biology	SCI32A SCI32B		Bellevue College			5
AP Chemistry	SCI80A SCI80B		Bellevue College			5
AP Physics	SCI85A SCI85B		Central Wash University			5
AP Modern World History	SST21A SST21B		Eastern Wash University			5
AP US History	SST45A SST45B		Eastern Wash University			5
Leadership Project Mgmt	LDR10A LDR10B		Eastern Wash University			5
Advanced Ceramics	ART226		Eastern Wash University			5
Public Speaking	ART130		Eastern Wash University			5
<i>Agriculture – Career and Technical Education</i>						
Agriscience 1 & 2	AGR130 AGR131	Horticulture (Individual Studies - Agriscience)	Lake Washington Institute of Technology	Horticulture-Independent Studies	HORT 299	4
Horticulture 1 & 2	AGR241 AGR242	Horticulture (Individual Studies - Horticulture)	Lake Washington Institute of Technology	Horticulture-Independent Studies	HORT 299	4-12
Greenhouse Operations 1 & 2	AGR242 AGR244	Greenhouse Operations	Lake Washington Institute of Technology	Greenhouse Operations 1 & 2	HORT299	4
<i>Business & Marketing – Career and Technical Education</i>						
Introduction to Business	BUS247	Business	Bellevue College	Personal Money Management Personal Credit Intro to Insurance	BUS 102 BUS 104 BUS 141	4
Financial Planning	MTH141	Personal Finance	Bellevue College	Personal Money Management Personal Credit Personal Taxes Personal Risk Mgmt. Personal Real Estate Personal Investment	BUS 102 BUS 104 BUS 105 BUS 106 BUS 107 BUS 108	6
Marketing 1 & 2	MRK201 MRK208	Marketing (Intro)	Bellevue College Shoreline Community College	Principles of Marketing	MKTG 154	5
Introduction to Business	BUS247	Web Authoring (DreamWeaver)	Bellevue College	Principles of Marketing	BUS 120	5

CEDARCREST COURSES WITH DUAL COLLEGE CREDIT OPPORTUNITIES

CHS CLASS	CHS COURSE NUMBER	ARTICULATION NAME	COLLEGE	COLLEGE COURSE	COURSE NUMBER	CREDITS
Media Arts – Career and Technical Education						
Animation 1 & 2	TEC110 TEC111	Animation	Bellevue College	Animation & Game Design Fundamentals	DMA 106	5
Animation 3 & 4	TEC112 TEC113	Animation (3D)	Bellevue College	Game Design I	DMA 240	5
Photography 1 & 2	TEC130 TEC131	Digital Photography	Lake Washington Institute of Technology	Digital Photography	MMDP 128	4
Video Cinema 1 & 2	TEC120 TEC121	Video Production	Bellevue College	Video Fundamentals	DMA 108	5
Sports Medicine – Career and Technical Education						
Sports Medicine 1	SMD10A SMD10B	Sports Medicine (Intro)	Bellevue College	First Aid and CPR Taking Action	HLTH 292	4
Sports Medicine 1	SMD10A SMD10B	Sports Medicine (Intro)	Lake Washington Institute of Technology	Athletic Training (Introduction to)	FTNS 128	3
Sports Medicine 2	SMD20A SMD20B	Sports Medicine (Advanced)	Lake Washington Institute of Technology	Responding to Emergencies	FTNS 120	3
Computer Programming and Architectural Engineering & Design – Career and Technical Education						
Arch and Engineering Design 1	AED15A AED15B	Drafting (Engineering Graphics)	Lake Washington Institute of Technology	Engineering Graphics I	ENGR 111	4
Arch and Engineering Design 2	AED16A AED16B	Drafting (CAD 1)	Lake Washington Institute of Technology	AutoCAD I	ENGT 131	4
Arch and Engineering Design 3	AED17A AED17B	Drafting (CAD 3)	Lake Washington Institute of Technology	AutoCAD III	ENGT 133	4
Computer Programming Intro	CMP36A CMP36B	Programming	Bellevue College	Programming (Intro to)	PROG 110	5
Computer Programming Advanced	CMP37A CMP37B	Programming C#	Bellevue College	C# Programming (Intro to)	PROG 111	5

Activities, Athletics and Clubs

Participating in extracurricular activities has many benefits for high school students. Joining high school clubs is a great way to meet people who share your interests and enhance your skills. Active participation in clubs and organizations can also be very beneficial when you are searching for scholarship opportunities to help pay for college.

ACTIVITIES, CLUBS, CTSOs

ART CLUB/NATIONAL ART HONOR SOCIETY
ASB
DECA – Marketing (CTSO)
FBLA – Future Business Leaders of America (CTSO)
FFA – Agriculture (CTSO)
FIRST – Robotics and Tech Challenge
SAGE, Students
MOUNTAIN BIKING CLUB
NATIONAL HONOR SOCIETY
PACK CREW
RAK – Random Acts of Kindness
RYCIC - Riverview Youth Council Interact Club
SCIENCE CLUB – OLYMPIAD
SOAR, Students Organized Against Racism
SOURCES OF STRENGTH
STRATEGIC GAMING
THESPIAN SOCIETY
TRI-M MUSIC HONOR SOCIETY
TSA – Technology Student Association (CTSO)
WAHSET – Washington High School Equestrian Teams
WCTSMA – Sports Medicine (CTSO)

SPORTS

FALL SPORTS

GIRLS SOCCER
FOOTBALL
VOLLEYBALL
CROSS COUNTRY
BOYS GOLF
CHEER

WINTER SPORTS

BOYS BASKETBALL
GIRLS BASKETBALL
BOYS WRESTLING
GIRLS WRESTLING
GIRLS FLAG FOOTBALL

SPRING SPORTS

TRACK & FIELD
BOYS SOCCER
GIRLS GOLF
BASEBALL
FAST PITCH

NOTES: