

The Phoenix Academy

Course Catalog

2012-13



Clover Park High School
11023 Gravelly Lake Dr SW
(253) 583-5500

Clover Park School District
www.cloverpark.k12.wa.us

Table of Contents

Phoenix Philosophy	3
Phoenix Planning Guide.....	4
CPSD High School Programs.....	5
High School Graduation Requirements.....	6
CPSD Equivalency Credits.....	6
School Program	7
Recommended Courses for College Entrance.....	7
High School and Beyond Plan.....	8
Art.....	9
Business.....	9
Fitness and Health	10
Health and Human Services.....	10-11
Humanities	11-12
JROTC - Air Force.....	12-13
Mathematics	13-14
Music.....	14
Science	15-16
Technology	16-17
World Language	17-18
Additional Programs and Classes	18
English Language Learner Program.....	18
Special Education.....	19-21
Planning Your Future Checklists	22-23



BOARD OF DIRECTORS

Carole Jacobs, President
Marty Schafer, Vice President
Joe Salamanca
Joe Vlaming
Paul Wagemann

SUPERINTENDENT

Deborah L. LeBeau

Phoenix Philosophy

Mission Statement

The Phoenix Academy (PA), as a learning community, fosters academic, personal, and social growth, in order to create productive, globally aware, life-long learners.

Vision Statement

PA students will strive to develop academic, personal and social growth as well as individual wellness. Students will be responsible for setting high expectations for their learning and doing their best work; becoming outstanding citizens in our school and community.

Competencies

- ◆ Literate
- ◆ Knowledgeable of the Core Subjects
- ◆ Capable Learners
- ◆ Globally Aware
- ◆ Capable in the World of Work
- ◆ Proficient at a World Language Beyond English
- ◆ Adept in the use of Technology
- ◆ Aware of Personal Growth and Individual Wellness
- ◆ Socially Responsible/Good Citizens
- ◆ Able to think Aesthetically and Scientifically



Phoenix Academy Competencies

Our graduates will be:

Literate

The student demonstrates:

- A working command of reading, writing and speaking in the English language
- The ability to interpret, analyze, and apply knowledge from a variety of sources
- What it means to be media literate, technologically literate, culturally literate

Knowledgeable of the Core Subjects

The student demonstrates:

- Proficiency in the core subject areas: Math, Science, English and the Social Sciences
- The ability to make connections between core subjects

Capable Learners

The student demonstrates:

- The ability to think critically
- Conceptual understanding, not just recall
- The ability to take and logically defend a position
- Imagination, creativity, and flexibility in solving problems
- The ability to apply specific knowledge to multiple contexts
- The ability to identify multiple perspectives within issues and problems

Globally aware

The student demonstrates the ability to:

- Describe her/his position locally, nationally and globally, both as an individual and as a citizen of the world
- Identify the responsibilities of living in an interconnected world
- Predict the future effects of present actions
- Show respect for different cultures
- Show respect for the global environment

Capable in the World of Work

The student demonstrates:

- Effective habits of work
- Connections between his/her education and the world of work
- He/she has learned to learn: she/he recognizes change as a process and possesses skills to effectively respond to change in a challenging work environment
- She/he has a formal plan for a future beyond their high school experience

Proficient at a World Language Beyond English

The student:

- Is proficient in Spanish Language

Adept in the Use of Technology

The student demonstrates:

- A working command of technology
- The ability to choose from a number of applications and resources to best serve the requirements of her/his work
- The ability to understand the implications of technology and technological change

Aware of Personal Growth and Individual Wellness

The student demonstrates:

- The ability to articulate that future possibilities that are open to her or him, the realm of what can be
- The ability to make positive choices regarding physical and emotional health for him/herself and others
- The ability to resolve conflicts in an appropriate manner

Socially Responsible/Good Citizens

The student demonstrates:

- Good interpersonal skills.
- The ability to identify the rights and responsibilities associated with citizenship in a democratic society, including the importance of voter registration
- An ethic of respect, decency and cultural sensitivity
- Participation in helping to meet the needs of the community through Service Learning
- The ability to explain the conceptual foundations and effects of civil obedience and civil disobedience
- The responsibilities associated with participation in a democratic society
- The ability to understand the needs of the community and is able to apply potential solutions to social problems
- An understanding of the implications of patriotism
- An understanding and has an appreciation for multiple perspectives
- An understanding of the dynamic tension between the aspirations of our democratic principles and American history and society

Able to think Aesthetically

The student demonstrates:

- An appreciation for the creative impulse in human endeavor
- A desire to explore ambiguity and envision his/her projects as "works in progress"
- What it means to transform ideas, images and feelings into an art form
- An acceptance and awareness of the unknown and the unknowable

Clover Park School District High School Programs

Clover Park High School

Since 1999, CPHS has been engaged in school reform to adapt a comprehensive high school into smaller school learning communities. The high school reform initiatives that are currently in place at CPHS are partially funded through grants, such as U. S. Department of Education Smaller School Learning Community Grant and a Gear-Up Partnership Grant with Evergreen College. These funding sources support the school as it evolves into three smaller learning communities (SLCs). The purpose of the redesign is a belief in equity and excellence for all students.

Ninth grade students are in a grade-level specific smaller learning community (SLC). The ninth grade SLC program includes foundational core courses the humanities as well as an introductory science, technology, engineering, and math sequence as a preparation for grades 10-12. The ninth grade smaller learning community provides the necessary background to enable students to make an appropriate choice into an SLC and a STEM focus for grades 10-12. Another key attribute of that foundational core is the development of academic skill and traits that establish high expectations and standards, habits of success, and social skills necessary for citizenship, career, and college-readiness

Tenth grade students in both 10-12 grade smaller learning communities continue a schedule that emphasizes the core curriculum: Pre- AP English 3 and 4; a Western Studies component that includes Pacific Rim Nations and Pacific Northwest History; Geometry 1 and 2; Biology 1 and 2. Similarly to ninth grade students, second year high school students have options when contemplating their elective classes. Tenth grade students should be deliberate about pursuing a schedule that prepares them academically for post-secondary experiences. All tenth grade students take the High School Proficiency Exam (HSPE).

Eleventh grade students in both 10-12 grade smaller learning communities continue an emphasis of the core curriculum requirements: an American Studies component that includes Pre-AP English 5 and 6 and US History, or AP US History and AP Literature; Algebra 3 and 4; Chemistry or another lab sciences. Similarly to other students, third year high school students have elective options Eleventh grade students should be deliberate about a schedule that challenges them—Advanced Placement courses, college in the high school, and all required courses for admission to Washington colleges and universities. Successful completion of continuing and advanced science, math, and writing courses are extremely important predictors of future student success.

Twelfth grade students in both 10-12 smaller learning communities will complete the year with a schedule that establishes the mastery of the core curriculum: a Contemporary Studies component that includes English 7 and 8 or AP Literature and Contemporary Affairs or AP US Government. During their last year in high school, seniors have a more extensive list when contemplating their elective. Twelfth grade students should be calculating about a schedule that challenges them academically and completes required courses for admission to Washington colleges and universities. As a graduation requirement, seniors must complete a culminating exhibition component.



Lakewood Career Academy

Lakewood Career Academy is a career and technical education preparation high school program providing opportunities for students of the Clover Park School District (CPSD) with 9th and 10th grade academic standing to learn and prepare for the careers of their choice. The program offers the flexibility necessary for students to continue their high school education, provides requisite technical skills, prepares for college entrance, and assume more responsibility for themselves.

LCA offers all students the required 9th and 10th grade core academic classes, online credit retrieval through Federal Way School District's Internet Academy, a "High School and Beyond" plan, and all required state testing and any end of course exams per academic eligibility. Additionally, students explore and plan for successful futures and careers through a Career Choices class. The curriculum, knowledge, and skills students need to understand and demonstrate are based on the CPSD curriculum guidelines, Washington State educational standards, and graduation requirements.

Once grade level requirements have been met, LCA students have the option to move forward to Clover Park Technical College's Northwest Career & Technical High School as high school juniors, return to their resident high school to graduate, or continue on with another educational opportunity. LCA is partnered with the Clover Park Technical College in a collaborative effort to allow students a pathway to continued technical education learning opportunities.

Admission to Lakewood Career Academy is on a referral basis and requires the permission of the resident school and LCA administration. Students should check with their counselor for information and to obtain a referral form. For more information, please contact us at 253.583.5390.

TWILIGHT Transitional Learning Program

This pilot program is designed to identify students who have struggled to find academic success and provide them a transitional learning opportunity housed in their respective high school. Twilight is an after school program aligned to State Alternative Learning requirements through a site-based teacher/mentor model while taking credit retrieval courses online. Students should check with their counselor for information.

Lakes High School

Lakes High School is structured into three academies. The 9th and 10th grade Success Academies work to help students build a strong academic base. Math and English require a placement test before scheduling to provide students with classes that will meet their needs. Students in the 11th and 12th grade will be part of the Career Academy to help them prepare for their future careers. The Career Academy consists of five career pathways:

- ▼ Engineering and Technology
- ▼ Science and Natural Resources
- ▼ Health and Human Resources
- ▼ Arts and Communication
- ▼ Business and Marketing

Students will select a pathway that interests them, and through specific pathway courses and authentic experiences like job shadowing and Career Connection, students will begin to prepare for their future career and post-secondary program.

Another aspect of Lakes High School that students will experience is their participation in the Lancer Link. This is an advisory group that students will attend to help them prepare for graduation requirements. Students will stay with the same group and advisor for the entire four years at Lakes. Each student will keep a portfolio of the work they are doing in high school and have an opportunity to share it with their parents each year through student portfolio conferencing in the fall and spring. In their senior year, students will create a culminating project using their portfolios, career connection and their senior paper. Seniors will then present their project as a requirement for graduation.

Harrison Preparatory School

The mission of the Harrison Prep is to educate all students through diverse, small learning environments. Our curriculum is rigorous, college-preparatory and competency-based. Strong, personal relationships and individualized instruction develop students' full academic, social and technical skills. Educators, students, parents and our local community work collaboratively to support academic achievement and provide real-world learning opportunities. Our graduates become life-long learners, responsible citizens and active participants in their community.

Each 6-12 student will have a Student Learning Plan designed to promote the student's mastery of core competencies. It will include how the student will demonstrate what he/she has learned. Core curriculum will be delivered in an Arts/Humanities block and a Math/Science block.

Clover Park School District High School Graduation Requirements

Each candidate for high school graduation in the Clover Park School District must have completed the equivalent of a four-year program of educational growth in grades 9-12. Thirty (30) credits are required for graduation. Credits shall meet the requirements of the state and district.

Distribution of Credits

The following credits are required in the specified subject areas of study for all candidates earning a diploma from the Clover Park School District.

English	4.0
Social Studies	3.5
World History and Geography.....	1.0
Pacific Rim Countries, Cultures and Geography.....	0.5
Pacific Northwest History and Geography.....	0.5
United States History and Government.....	1.0
Contemporary World Problems.....	0.5
Mathematics	3.0
Algebra	1.0
Geometry 1-2	1.0
Math Elective.....	1.0
Science	2.0
Laboratory Science.....	1.5
Science Elective	0.5
Art	1.0
Career and Technical Education (CTE)	2.0
Health5
Fitness	1.5
Electives	12.5
Total Credits Required for a Diploma	30.0

Students must meet standard in reading and writing HSPE, and mathematics EOC to be eligible to register for Teacher Assistant (TA) classes.

Promotion to the next class

High school students in the Clover Park School District will be promoted to the next grade level/class upon earning 7 credits per year that must include, at minimum, the credits defined below:

Sophomore (10th grade)

7 credits earned in the freshman year which includes:

- 1 credit of English
- 1 credit of math
- 1 credit of science
- 1 credit of social studies

Junior (11th grade)

14 credits earned in the freshman and sophomore years which includes:

- 2 credits of English
- 2 credits of math
- 1.5 credits of social studies
- 1 credit of science

Senior (12th grade)

22 credits in the freshman, sophomore and junior years which includes:

- 3 credits of English
- 2 credits of math
- 2.5 credits of social studies
- 2 credits of science

CPSD Equivalency Credits

Most graduation course requirements are met by successfully completing specified courses; however, some requirements may be met by successfully completing equivalency courses.

Important points to remember:

- An equivalency course must be completed in its entirety in order for "equivalency credit" to be granted.
- An equivalency waiver may satisfy two graduation requirements: one in the curriculum area in which a course is offered and one in the curriculum area in which the course appears on the approve list; however...
- No course shall be worth more than the credit it has been assigned. For instance, a semester course which is .5 credits may not be worth more than .5 credits.
- Equivalencies may not satisfy college admission requirements. Please check with the individual colleges for clarification.

Approved Equivalency Credit

The following list indicates the approved courses that may be used to meet graduation requirements:

<u>Fine Arts</u>	Primary Subject Area Credits	Secondary Credits
Housing, Interiors and Furnishing5 CTE.....	.5 Fine Arts
Fashion Merchandising5 CTE.....	.5 Fine Arts
Publishing	1.0 CTE.....	1.0 Fine Arts
Visual Communications	1.0 CTE.....	1.0 Fine Arts
Prepress/Desktop Publishing	1.0 CTE.....	1.0 Fine Arts
Animation Technology/Video Graphics	1.0 CTE.....	1.0 Fine Arts
Webpage/Digital Design	1.0 CTE.....	1.0 Fine Arts
Commercial Photography I, II	1.0 to 2.0 CTE.....	1.0 Fine Arts
Design Technology (Drafting/CAD)	1.0 to 2.0 CTE.....	1.0 Fine Arts
Digital Design	1.0 CTE.....	1.0 Fine Arts
Media Literacy	1.0 CTE.....	1.0 Fine Arts

Health and Fitness

Personal Health5 CTE.....	.5 Health & Fitness
------------------------------	-------------	------------------------

Math

Financial Literacy	1.0 Math.....	1.0 CTE
Statistical & Probability Analysis	1.0 Math.....	1.0 CTE
Applied Algebra	1.0 Algebra	1.0 CTE

Science

AP Environmental Science	1.0 CTE.....	1.0 Science Lab
Biotechnology	1.0 CTE.....	1.0 Science Lab
Forensic Technology	1.0 CTE.....	1.0 Science Lab
Forest Habitats5 CTE.....	.5 Science Lab
Human Body Systems & Structures	1.0 CTE.....	1.0 CTE
Natural Resource Biology	1.0 Science Lab	1.0 CTE
Intro to Engineering	1.0 Science Lab	1.0 CTE

Career & Tech

Army JROTC	1.0 CTE.....	.5 PE
Air Force JROTC, Flight Science	1.0 CTE.....	1.0 Science, non-lab

School Program

The school year at the high school is divided into two 18-week semesters. One credit is earned for a full year. One-half credit is earned for one semester.

The first honor roll is an alphabetically arranged list of all students achieving a grade point average of 3.67 or above. The second honor roll is a list of students achieving a grade point average of at least 3.17 to 3.66.

Academic courses are defined as those in the department of English, world language, mathematics, science, social studies, and other courses.

The State Board of Education determines the numerical value of letter grades:

A = 4.0	B = 3.0	C = 2.0	D = 1.0
A- = 3.7	B- = 2.7	C- = 1.7	D+ = 1.3
B+ = 3.3	C+ = 2.3	F = 0.0	

A pass/fail option may be used in place of the A-F grading scale in a course not classified as an academic course and not required for graduation. A Pass/Fail grade will not be figured in the grade point if a "P" grade is earned. An "F" grade will, however, be included in determining the grade point average.

Parents or adult students must request the pass/fail option within ten (10) days of the beginning of a course. The principal may authorize pass/fail after consultation with parents, students, and counselor after ten days.

Honors at Graduation

Students who have achieved a cumulative grade average of 3.50 or higher for grades 9, 10, 11, and 12 will be recognized as honor graduates. This determination will be made at the end of the first semester of grade 12 and Running Start students after first quarter of senior year.

Running Start

To receive a Clover Park School District diploma, Running Start students must meet standard on:

- ✓ the HSPE and EOC
- ✓ the Culminating Project
- ✓ the High School and Beyond Plan
- ✓ all Clover Park School District credits must be met

Student must hold junior status to be eligible for Running Start; must have passed the COMPASS exam; must be on target to graduate or have a plan to complete these requirements; and have met standard on all required portions of HSPE or EOC. No required courses may be taken spring quarter or senior year.

Students taking a quarter class through the Running Start Program (#100 and above) will be issued high school credit that reflects quarter hour participation. Generally, a five hour quarter Running Start class will equal 1.0 high school credits. Running Start courses numbered below 100 will equal .5 high school credits. For a complete listing of these equivalent credits, please see your high school counselor. It is important to note that very specific Running Start courses are equivalent to the Clover Park School District program. Please contact your high school counselor for a listing of courses that meet CPSD requirements. Running Start courses (#100 and above) equate to .5 required and .5 elective credit.

Classes for Potential College Credit

Students may wish to register for a course that may provide an opportunity for college credit, like Advanced Placement or College in the High School. As in all registrations, space availability and the student's own course schedule may have an impact on that request. If a student has any questions about this process, she or he should contact an administrator. These requests must be finalized prior to the beginning of the semester. Many courses are also available for college credit via the Tech Prep program. Please see page 6 for more information on Tech Prep.

High School Course Requirements for College Entrance

All colleges strongly recommend a varied, in-depth, academic course of study.

Students should take as many "core" courses as possible: English, mathematics, science, social studies and world language. All student schedules should contain creative arts and skill courses to complement core studies.

Applications for admission to Washington 2-year and 4-year institutions are available on-line or from your counselor. Admission forms for out-of-state colleges must be obtained on-line or by writing to the admissions office of that institution. Complete the application forms and make arrangements with the counselor to send a transcript. Transcripts should be requested from the School Registrar.

The state supported four-year colleges generally require a 2.5 or higher grade average for your 9th, 10th and 11th grades. Private colleges often have no specific grade average requirements, but the higher your grades — so long as these grades are in academic courses — the greater are your chances of being accepted and succeeding when enrolled. Community colleges in Washington require that you have a high school diploma and have passed the COMPASS test.

The following sample is considered a strong college preparatory schedule in the State of Washington:

Recommended Course Area

English.....	4 years
College Preparatory Math..... (through 2nd year Algebra or higher)	4 years
Science (2 years laboratory).....	3 years
World Language.....	3 years
Social Studies.....	3.5 years
Arts.....	1 year
Additional Electives from the above areas.....	1-1/2 full years

State Required Testing

The High School Proficiency Exam (HSPE) and/or End of Course Assessment (EOC) is required to earn a Certificate of Academic Achievement (CAA) or Certificate of Individual Achievement (CIA).

Tenth grade students (Class of 2015) and those classes thereafter in the state of Washington, are required to meet standard on the Reading and Writing HSPE, Math EOC and Science EOC assessments. The purpose of these assessments is to measure student achievement against the grade level expectations that are statewide standards and is an assessment of a student's ability to understand and apply knowledge in Reading, Writing and Mathematics. Students should check with their counselor about what is required for their specific graduation year as it varies.

College Entrance Tests

(Announcements for registration and test dates will appear in the school bulletin)

PSAT (Required)(Grade 10)

PSAT/SAT/SAT II..... (Grade 11 or 12)
(College Board SAT/SAT II)

ACT(Grade 11 or 12)

Advanced Placement Testing

Students enrolled in an Advanced Placement (AP) course in high school are encouraged to test their knowledge. Students may earn college credit with high scores on these tests. The Clover Park School District will assist students in reducing the cost of each test.

Information on this assistance is available in the school guidance office.

High School and Beyond Plan

The State of Washington requires that, prior to graduation, every student complete a plan of action for the year after high school (Grade 13). This is a graduation requirement. Clover Park Schools support this requirement through the use of Small Learning Communities, the Career Pathway Program, the senior Culminating Project and Advisories.

Below are opportunities to support the creation of a High School and Beyond plan. Selection of course work should be based on an appraisal of student ability, attitudes, interests, and needs.

Financial Aid/Scholarships

Financial aid is available from most colleges and vocational-technical institutes. By completing the proper forms, you become a candidate for all forms of aid for which you qualify at the college, university, or technical college of your choice. Your parents must file a Free Application for Federal Student Aid (FAFSA) with the College Scholarship Service in Princeton, NJ, to qualify for consideration. Most of the aid funds are limited to those students who demonstrate financial need in order to attend college. In all cases, the student and family will be expected to contribute what they can. See your counselor for details about the financial aid process. The FAFSA must be filed as soon as possible after January 1 of the year the student plans to enroll in college.

You may apply for a Pell Grant by completing the FAFSA mentioned above. There are also some scholarships awarded by local organizations and regional or national competitions. When notices of these scholarships are received, they will be announced in the daily bulletin. Many of these are also granted on the basis of financial need.

Nondiscrimination statement for financial assistance announcements:
The Clover Park School District will consider all applications for financial assistance programs, i.e., student loans, work compensation, grants, scholarships, special funds, subsidies, prizes, etc., without regard to race, color, national origin, gender or disability.

Career Pathways (supporting High School and Beyond Plan)

The goal of Career Pathways is to make learning meaningful and more focused for all students.

Career Pathways are divided into five broad categories:

- Arts and Communications — Create It!
- Business and Marketing — Promote It!
- Engineering and Technology — Plan It!
- Health and Human Services — Care About It!
- Science and Natural Resources — Investigate It!

High school counselors, the Career Centers and teachers have information available on Career Pathways.

Career Cruising

Career Cruising (C.C.) is a Web-based career and education guidance tool available to all Clover Park School District students. Students can log-on at home, the public library, a friend's house, parent's workplace, or at school. C.C. is a "self-contained" guided environment that does not rely on free sites.

Students create a personal account that stays with them until graduation from high school. The portfolio includes a complete student history, with academic information, interest assessments, career goals, course plan and resumes. The Internet system includes detailed profiles on over 1,100 careers, complete information on 300 majors and over 6,000 accredited 4-year colleges, 2-year colleges, vocational schools and technical schools. Information is also available on financial aid and over \$5.4 billion in scholarship awards.

Counselors, career centers and teachers have information on C.C..

The Collection of Evidence (COE)

The Collection of Evidence (COE), a legislative approved HSPE alternative to meeting graduation requirements in reading and writing, is intended to assess content and skills similar to those assessed on the state test.

The COE is designed to provide students an opportunity to compile classroom generated work samples, developed over time, that demonstrate their knowledge and skills. Student work samples must be comparable to the rigor, skills, and knowledge assessed on the state test.

Students who already have the skills and knowledge to meet standard on the HSPE, but for a variety of reasons have not been able to demonstrate those skills via the HSPE, may participate in targeted instructional support.

Students requiring a greater intervention may receive intensive instruction and remediation to increase their skill and knowledge base.

Throughout the process of compiling their COE notebook, students will work closely with the COE class teacher to ensure that each work sample meets content guidelines, requirements and state standards.

Advanced Placement

A full range of Advanced Placement (AP) and upper level courses are available to students. Courses include AP Art History, AP Biology, AP Chemistry, AP Calculus AB or BC, AP English (junior and senior), AP American History, AP Environmental Science, AP Politics and Government, AP Spanish Language, AP Physics, AP World History, AP French AP Spanish foreign language, and AP Studio Art. College credit may be earned through this program. See specific department listings for further information.

Community/Technical College "Tech Prep" Dual Credit



High school students who complete selected high school courses with a "B" or better average can earn Community/Technical College credit. By July 31st of the summer the required high school course is completed, the college selected will post the course credit to a transcript on the college web site.

The transcript will list the college courses for which credit is received. Participating colleges include Bates Technical College, Clover Park Technical College, Pierce College, and Tacoma Community College. High school counselors, Career Centers and participating teachers have information regarding these dual credit programs:

- ✓ Students going to community colleges within the state may complete the first two years of general college education before transferring to a four-year school, or they may enter a wide variety of programs designed to prepare them for employment in occupations requiring advanced technical skills. The only entrance requirement is graduation from high school. Remind yourself about preparation for success — not just enrollment — in college.
- ✓ Training received at the state technical colleges is specifically designed for a particular job. Application to a program at Clover Park Technical College can easily be done during an orientation session with the individual program instructors on the 2nd and 4th Wednesday of each month at 3 p.m. Students may enroll in technical college while still a high school student through the Running Start program. To qualify, a student must be in the 11th or 12th grade and pass two of three tests in math, reading and English. Students should work with their high school counselor to plan a program that leads to a high school diploma. Admission to Technical College programs is through the approval of the vocational instructor of each program.

Standardized High School Transcripts & Diploma Awards

High school students need to know that future employers may request to see transcripts and that the decision to release them can be an important part of the process of applying for employment.

Art

DRAWING AND PAINTING 1 (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Exploring Art

Course Number: 104001 / 02

For students who are pursuing studies in art. Students continue their involvement in art production, art history, art criticism, and aesthetics. Students apply their knowledge of the Elements of Art and the Principles of Design to create/discuss, and write about art. This is a studio art course that will focus on developing skills in techniques and media specific to drawing and painting. Original, progressive, high quality studio work is emphasized.

Assignments include preliminary technical exercises, critiques, sketches and research. **Recommended for preparing portfolios.**

DRAWING AND PAINTING 2, 3, 4 (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Drawing/Painting 1

Course Number: 104003 / 04

Drawing and Painting 3 is for advanced art students with a strong background in studio art. Student's continue their involvement in art production, art history, art criticism, and aesthetics. Student's apply their technical skills and knowledge of the Elements of Art and the Principles of Design to a variety of compositional problems. Original/ progressive/ high quality studio work is emphasized. Students study the work and technique, historical development and periods/movements in art history.

EXPLORING ART (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 101101 / 02

The student studies art production, art history, art criticism, and aesthetics. Students recognize and use the Elements of Art and the Principles of Design in creating/ discussing and writing about art.

This is a studio art course; most activities and assignments will involve making art. All projects involving art projects begin with a demonstration of media and techniques. Art production assignments include preliminary technical exercises, sketches, and research.

Written assignments include routine critiques and other assignments.

Recommended foundation course.

HOUSING, INTERIORS AND FURNISHINGS (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Art

Prerequisite: None

Course Number: 806001

In Housing, Interiors, and Furnishings students learn the knowledge, skills, and practices required for careers in housing, interiors and furnishings. This course focuses on the behavioral, social, economic, functional and aesthetic aspects of housing, interiors and furnishings. Instruction includes analyzing, planning, designing, furnishing and equipping residential, work and leisure spaces, and the study of related policies.

INTRODUCTION TO DRAMA 1 (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 201031

This course provides a general orientation to the theatre. Students learn the fundamentals of acting in a non-threatening environment. Students learn stage terminology, basic improvisation and elements of acting. The class will work together in cooperative groups to perform short scenes and monologues. The structure of a play will be examined as well as basic theatre history.

INTRODUCTION TO DRAMA 2 (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 201032

This course provides a general orientation to the theatre. Students learn the fundamentals of acting in a non-threatening environment. Students learn stage terminology, basic improvisation and elements of acting. The class will work together in cooperative groups to perform short scenes and monologues. The structure of a play will be examined as well as basic theatre history.

AP STUDIO ART 2-D DESIGN (11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 108001 / 02

Students create a broad and focused portfolio of at least 24 art works utilizing 2-Dimensional Design in a wide variety of mediums. Students examine and critically analyze historical and contemporary art works applying their understanding to their own compositions. **Teacher approval required.**

TEXTILES AND APPAREL (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 820001

Students learn the knowledge, skills, and practices required for careers in Textiles and Apparel. This course focuses on the development of textile products, their distribution and use in terms of the psychological, social, economic, and physical needs of consumers. **DUAL CREDIT IS AVAILABLE.**



Business

BUSINESS EDUCATION/

WORK-BASED LEARNING I, II (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Must be 16 years of age

Course Number: 652221 / 22

The Work-Based Learning program compliments the Career Choices classroom experience. The student may earn .5 credits for 180 hours or one full credit for 360 hours of work-based learning experience, job shadowing, community service, apprenticeships and/or internships. This may be in the form of early dismissal, late arrival, or ninth period. The students do not meet with the instructor during this period.

CAREER CHOICES (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 742001 / 02

Career Choices provides an opportunity to develop knowledge, skills, and attitudes that contribute to success on the job. The focus of the program is a combination of classroom training and work experience. Students must have and maintain a job for the semester.

Fitness and Health

LIFEGUARD TRAINING/WATER SAFETY INSTRUCTOR (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: Instructor permission

Course Number: 500101

These Red Cross sanctioned classes are designed to teach students how to teach and supervise swim programs. Both courses have minimum requirements to begin each course: age (LG 15 yrs/WSI 17 yrs), swim distance, stroke expertise; strength, endurance and breath holding. Students refine swimming skills, learn rules of water safety, and learn techniques of teaching swimming. This course meets a P.E. or occupational education requirement. **Teacher approval required.**

SPORTS SKILLS (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: None

Course Number: 505111

This course is designed to expand the concepts and skills learned in P.E. Emphasis is on physical fitness, lifetime, individual, and team sport activities. Individual skill development is offered in field sports, racquet sports, court sports, and fitness-related activities.

SWIM CONDITIONING & DIVING (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: None

Course Number: 500001

This course will concentrate on providing swimming students with the opportunity for additional skill training in competitive strokes or diving. Emphasis will be on advanced conditioning work, aerobic and anaerobic training, nutrition and weight management, and related fitness training. The diving aspect will focus on all five dive groups.

SWIMMING & WATER ACTIVITIES (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: None

Course Number: 500002

This class will concentrate on Level 4 and higher Red Cross strokes and skills and aerobic conditioning in the water. This course also teaches the fun and enjoyment of water sports and games.

WEIGHT TRAINING/CONDITIONING (10,11,12)

One Semester: .5 credit

Credit for Graduation:

Prerequisite: Fitness or Elective

Course Number: 500411

This course is for students interested in body development. Emphasis is on strength development, aerobic exercise, nutrition, and fitness-related activities. Programs are structured to meet individual student needs. The development of cardiovascular endurance, muscle strength, muscle endurance, flexibility, speed, stamina, and proper weight management is reinforced.

Health and Human Services

CAREER, COMMUNITY AND FAMILY CONNECTIONS (12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 805201

In Career, Community and Family Connections students will prepare for their future. Examine potential career choices to determine their career goals based on their knowledge, skills, and attitudes. Demonstrate transferable and employability skills in community and workplace settings. Determine skills and knowledge needed to develop a life plan for achieving individual, family, and career goals. Student will demonstrate management of resources through their ability to write and present.

EARLY CHILDHOOD, EDUCATION AND SERVICES (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 801102

In Early Childhood, Education and Services students learn the knowledge, skills, and practices required for careers in Early Childhood, Education and Services. The course focuses on the provision and management of child care services and prepares individuals to plan, design, and manage child care facilities and programs that meet children's developmental needs and interests and that provide safe and healthy environments. **DUAL CREDIT IS AVAILABLE.**



FAMILY HEALTH (10,11,12)

One Semester: .5 credit

Credit for Graduation: Health, CTE

Prerequisite: None

Course Number: 802002

This course is designed to prepare students for life-long decision making, problem-solving, critical thinking and management skills related to health and wellness issues that impact families. Students assume an active role in plotting healthy lifestyles for themselves and others. This course integrates the Washington Health and Fitness essential learnings with standards and competencies from the Work and Family sections of the National Standards for Family and Consumer Sciences Education. This course focuses on the interrelationships of healthy choices and a productive, satisfying life.

INDEPENDENT LIVING (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 808101

Independent Living is designed to prepare students for responsible decision making in a variety of areas that confront young adults as they leave high school. The primary focus of Independent Living is the development of essential skills for living on their own, in a family, or with others. Standards and competencies are selected from the Work and Family sections of the National Standards for Family and Consumer Sciences Education. Planning systems to manage connections between family responsibilities, career choices, and community involvement is an essential component of this course.

NUTRITION AND WELLNESS (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 807101

The course focuses on the role of foods and nutrition in human health and wellness. Areas of study include demonstration of nutrition/wellness practices that enhance individual and family well being. Concepts related to factors which influence nutrition/ wellness, nutritional needs, acquiring/handling/ using foods, food safety and the impact of science/technology are all included.

PARENTING (10,11,12)

One Semester: .5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Course Number: 801101



Evaluating the impact of parenting roles and responsibilities on strengthening the well being of individuals and families is the focus of the Parenting course. It is designed to assist students in developing appropriate skills and attitudes in working and living with young children. Ongoing planned learning experiences with young children are an essential component. Areas of study include the intellectual, social, emotional and biological development of children, parent-child relationships, parenting practices, special needs of children, parental and environmental influences on child development, and external support systems. **DUAL CREDIT IS AVAILABLE.**

SPORTS MEDICINE I (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: CTE or Elective
Recommended: Biology, Health
Course Number: 508101 / 02



Sports Medicine develops understandings for students in biological, human anatomical, and health sciences. Students will use project-and inquiry-based methods to examine the impact of physical activity upon the anatomy of each individual. They will also use medical case studies to learn the complexities involved in discerning, diagnosing and treating specific ailments and injuries. Students will be expected to engage in a practicum learning experience and be able to apply their skill and understanding in an authentic, therapeutic environment: as such students will be able to apply knowledge of life sciences such as biology, chemistry, physics, an human growth and development. **DUAL CREDIT IS AVAILABLE**

Humanities

English / Social Studies

CONTEMPORARY WORLD PROBLEMS (12)

One Semester: .5 credit
Credit for Graduation: Social Studies
Prerequisite: None
Course Number: 453201

This course examines world problems through the lenses of participation/citizenship, world/regional issues and the impact of the individual on world.

CREATIVE WRITING (10,11,12)

One Semester: .5 credit
Credit for Graduation: English, Fine Arts or Elective
Prerequisite: None
Course Number: 209001

This course covers various creative writing procedures. Emphasis is on poetry, play, essay, journal, and short story writing- good enough for publishing.

ADVANCED CREATIVE WRITING (12)

Full Year: .5 per semester
Credit for Graduation: English, Fine Arts or Elective
Prerequisite: None
Course Number: 209003 / 04

This course builds upon skills developed in Creative Writing and deepens understanding of advanced writing techniques and writing/publishing as a career path.

ENGLISH 10

Full Year: 1.0 credit
Credit for Graduation: English
Prerequisite: None
Course Number: 202103 / 04

This course will emphasize those skills which will aid in preparation for college placement, Advanced Placement classes/tests and HSPE. English 3/4 extends knowledge of English skills through the use of complex grammar and usage concepts. Writing will focus on expository form including unity, coherence, and

organization. Reading of short stories, novels, drama, and poetry will increase the student's ability to analyze literature.

ENGLISH 11

Full Year: 1.0 credit
Credit for Graduation: English
Prerequisite: None
Course Number: 202105 / 06

Structured as an historical survey of American literature through the 19th Century, this course will concentrate on a variety of literary genre. Proficient writing skills will develop from the reading of literature. The course requires the development of communication skills, study of vocabulary, spelling, and standard English usage.

The study of 20th Century American literature will increase understanding of literary motifs. Through composition assignments based on literary selections, students will correlate their literary and writing skills. A research paper will teach the MLA research format and analyses.

AP ENGLISH LANGUAGE (11,12)

Full Year: 1.0 credit
Credit for Graduation: English
Prerequisite: English 10
Course Number: 202605 / 06

All students may take courses with AP designation. This is a course for students interested in completing college level work and taking the College Board AP Language & Composition Test which is given in the spring of their junior year. The class focuses on world and American literature, drama, literary analysis, related composition/vocabulary skills and research skills. This course also supports SAT and ACT test taking readiness. **Recommended summer reading. Recommended for the college bound student.**

ENGLISH LITERATURE 12

One Semester: .5 credit
Credit for Graduation: English
Prerequisite: None
Course Number: 203207

This course explores English Literature from Beowulf through the eighteenth century including units on mythology and Shakespeare. Emphasis is on man's changing view of himself and the universe. Writing will focus on the critical analysis of literature through several short papers and/or a research paper.

ENGLISH LITERATURE 12

One Semester: .5 credit
Credit for Graduation: English
Prerequisite: None
Course Number: 203208

This course emphasizes Shakespeare to the present. Students will read Romantic era and Victorian era drama, short stories, novels, and poetry representative of the Romantic period, the Victorian period. Students' analytical thinking, research skills, and writing proficiency will be developed through an emphasis on additional research and writing.

AP ENGLISH LITERATURE (11,12)

Full Year: 1.0 credit
Credit for Graduation: English
Prerequisite: English 10
Course Number: 202607 / 08

All students may take courses with AP designation. Advanced Placement English will develop specific skills in critical analysis and effective writing.

Students explore a variety of literary works including the development of expository and critical essay writing. Students will study literary terms: language, character, action, and themes. Students evaluate literature regarding structure, meaning, and personal relationships.

Advanced Placement in English provides the option for taking the Advanced Placement (AP) examination which, upon successful completion, will allow students simultaneous high school and college English credits. **Recommended for the college bound student.**

AP GOVERNMENT AND POLITICS (12)

Full Year: 1.0 credit

Credit for Graduation: Social Studies

Prerequisite: None

Course Number: 452101 / 02

All students may take courses with AP designation. Course examines U.S. Government and Politics. Course provides an analytical perspective on government and politics in the United States, including the study of general concepts used to interpret U.S. politics and the various institutions that make up the U.S. The second semester focuses on Comparative Politics. This course provides necessary tools to develop an understanding of some of the world's diverse political structures and practices. The centers of this study are Great Britain, France, China, the former Soviet Union and one developing country. **Recommended for the college bound student.**

LITERATURE IN CHANGING AMERICA (12)

One Semester: .5 credit

Credit for Graduation: English or Elective

Prerequisite: None

Course Number: 203301

This course uses Asian, African-American, Hispanic, Native American, and Jewish literature to develop awareness of cultural differences. The emphasis is on universal literary themes and the common experiences that cross ethnic and cultural boundaries. Students are responsible for reading and analyzing selected works, writing essays and participating in out-of-class projects.

PACIFIC NORTHWEST HISTORY AND GEOGRAPHY (10)

One Semester: .5 credit

Credit for Graduation: Social Studies, required by Washington State

Prerequisite: None

Course Number: 454202

This course surrounds the study of native peoples of the Pacific Northwest, early European explorers, the emergence of Washington State, the Great Depression, World War II, post-World War II issues (domestic, political, social, economic) and contemporary Washington State.

PACIFIC RIM COUNTRIES, CULTURES AND GEOGRAPHY (10)

One Semester: .5 credit

Credit for Graduation: Social Studies

Prerequisite: None

Course Number: 454201

This course examines the study of the characteristics, geography, cultures and economics of the Pacific Rim. Countries/regions examined may include China, Japan, Korea, Southeast Asia, Oceania, Australia, New Zealand, and the Pacific Coast of Canada.

READER'S CHOICE (12)

One Semester: .5 credit

Credit for Graduation: English

Prerequisite: English 11

Course Number: 203101

The aim of this course is to establish and encourage a lifelong habit of reading for pleasure and understanding. In addition to contemporary free choice reading selections, students are also required to select classics to read journal responses, oral and written reports, and projects. Students will be expected to maintain a daily quota of pages read, a reading log, present oral and written reports and complete creative projects related to their reading.

UNITED STATES HISTORY AND GOVERNMENT (11)

Full Year: 1.0 credit

Credit for Graduation: Social Studies

Prerequisite: None

Course Number: 454101 / 02

The course studies United States History (post-reconstruction). This course examines industrialization and the emergence of the United States as a world power including reform, prosperity/depression, World War II, the Cold War, International Relations, globalism and post-World War II domestic/ social/ economic issues.

AP UNITED STATES HISTORY (11)

Full Year: 1.0 credit

Credit for Graduation: Social Studies

Prerequisite: None

Course Number: 454601 / 02

All students may take courses with AP designation. This course provides analytical skills and factual knowledge necessary to deal with the problems and materials in American history. The course studies United States History (post-reconstruction). This course examines industrialization and the emergence of the United States as a world power including reform, prosperity/depression, World War II, the Cold War, International Relations, globalism and post-World War II domestic/social/economic issues. **Recommended for the college bound student.**

WRITING FOR COLLEGE (12)

One Semester: .5 credit

Credit for Graduation: Senior English

Prerequisite: None

Course Number: 209011

Writing for College provides the practical preparation needed for success in college studies. Along with a study of the finer points of grammar and composition, the course will include a variety of writing techniques and procedures. Students will display their writing skills by analyzing poetry, reviewing short stories, and exploring a major novel. The course will also include extensive vocabulary building and a formal research paper.

JROTC - Air Force

CADET CORPS MANAGEMENT (12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Space Flight

Course Number: 521009 / 10

The cadets manage the entire corps during their fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the cadets. Students practice their communication, decision-making, personal interaction, managerial, and organizational skills. **ROTC uniforms and grooming standards apply.**

FLIGHT TRAINING (12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Space Flight

Course Number: 521007 / 08

Year four includes ground school and leadership training. Cadets are exposed to an in-depth study of aerospace topics. **Teacher approval required. Industry Certification. ROTC uniforms and grooming standards apply.**

SCIENCE OF FLIGHT (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 521003 / 04

Year two is a science course that acquaints the students with the principles of propulsion systems, flight and navigation, atmosphere/ weather and the human limitations of flight. Students learn basic navigation skills including map reading, course plotting, and the effects of wind. Leadership hours stress communications skills and cadet corps activities. **ROTC uniforms and grooming standards apply.**

SPACE FLIGHT (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Science of Flight

Course Number: 521005 / 06

This course discusses the fundamentals of rocketry and its application to spacecraft principles underlying space travel, various aspects of space exploration, and an examination of propulsion, guidance and control and orbits. Leadership hours continue emphasis on written and oral communications skills. Additionally, basic management skills such as planning, directing, and controlling are introduced. Cadets put these skills into practice by holding key leadership positions in the cadit corps.

Mathematics

ALGEBRA I (10,11)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: None

Course Number: 300101 / 02

Algebra I is the first year in a three year college prep math sequence. Algebra I focuses on the structure of the real number system and examines symbolic representations in solving real-world problems. Linear functions, quadratic functions, systems of equations, statistics, and problem solving are investigated. Graphing, both as a means of displaying data and analyzing data in one or two dimensions, is an integral part of this course. Review is built into every section and unit of study. A sound foundation in arithmetic and pre-algebra skills is essential for success in this course.

ALGEBRA II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Geometry and Algebra I

Course Number: 301103 / 04

Algebra II is the third year in a three-year sequence of high school mathematics. This course will cover linear functions, quadratic functions, polynomial functions, exponential and logarithmic functions, and radical functions and rational functions. The real number system is extended to include complex numbers. All topics are studied from an algebraic, graphical, numerical and exploratory approach. An emphasis on applications and appropriate calculator use will be integrated throughout the year.

APPLIED ALGEBRA (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics or CTE

Prerequisite: None

Course Number: 3001003 / 04

This course is a mathematics course that meets math credit for graduation as approved by OSPI and aligns with Washington state math standards. The mathematics in this course is applied to every day situations and to the workplace.

AP CALCULUS A/B (11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Precalculus -or- Algebra II

Course Number: 303601 / 02

All students may take courses with AP designation. This full year 1.0 credit course is designed to prepare the student for advanced placement in college calculus. Included is the study of elementary functions, limits, and the derivative. The second semester continues with techniques of integration and applications of differentiation and integration. The course also prepares the student for the Advanced Placement examination administered by the College Entrance Examination Board. **Recommended for the college bound student.**

AP COMPUTER SCIENCE (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Geometry

Course Number: 151601 / 02

All students may take courses with AP designation. The course emphasizes programming in JAVA, programming methodology (including recursion), and procedural abstraction. It also includes algorithms, data structures, data abstraction and object oriented coding. **Recommended for the college bound student.**

FINANCIAL LITERACY (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Math

Prerequisite: Algebra or teacher permission

Course Number: 640101 / 02

In Financial Literacy, students will learn to evaluate management practices related to human, economic, and environmental resources. The effective management of current and future resources is stressed. Learning activities will help students make satisfying short and long-term decisions. Standards and competencies address financial goal-setting and strategies; household income, assets and debt management; preventing and resolving financial difficulties; and use of public resources. **Teacher approval required.**

GEOMETRY (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Algebra 1, 2

Course Number: 304001 / 02

Geometry is the second year in a three year college prep math sequence. In this course you will develop a logical system of thought. Geometry focuses on plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts using formal proofs and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures and graphing.

PROBABILITY AND STATISTICS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Algebra I; Geometry

Course Number: 304440 / 41

Students use various mathematical models to predict growth and decay; study probability and statistics, and analyze information. Students use problem-solving techniques in dealing with real world models. Mathematical skills are applied to monitoring savings accounts or conducting surveys for businesses and organizations. Individual and team mathematics projects are a major portion of this course.

PRECALCULUS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Algebra II

Course Number: 303001 / 02

This course will cover linear functions, quadratic functions, polynomial functions, exponential and logarithmic functions, radical functions, rational functions, and trigonometric functions. Solving systems, matrices, and conic sections are also taught. All topics are studied from an algebraic, graphical, numerical and exploratory approach. An emphasis on applications and appropriate calculator use will be integrated throughout the year. **Recommended for the college-bound student.**

AP STATISTICS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Math elective

Prerequisite: ALG I, ALG II, Geometry

Course Number: 304401 / 02

The purpose of the Advanced Placement (AP) course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data; Sampling and Experimentation; Anticipating Patterns; and Statistical Inference. This course also prepares the student for the AP examination administered by the College Entrance Examination Board.

STATISTICAL AND PROBABILITY ANALYSIS

Full Year: 1.0 credit

Credit for Graduation: CTE or Math

Prerequisite: Algebra 1

Course Number: 642101 / 02

Business Statistics is a course that focuses on the application of mathematics and statistics in business and industry. In this inquiry-based course, students will develop, evaluate, and use various financial models. Mathematical topics include probability theory, statistical analysis, numerical methods, computation and simulation methods, economics financial literacy and financial markets and applications. *Teacher approval required.*

Music

BAND

INTERMEDIATE BAND (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 350111 / 12

This course is designed to improve reading and playing skills and to fulfill the needs of wind and percussion players. Students may join Symphonic Band for performances at athletic events, concerts, parades and trips. *Concert attire required. Performances are outside the school day.*

JAZZ ENSEMBLE (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 356501 / 02

Students are exposed to a variety of jazz, blues, rock, funk idioms. Students will be expected to perform at an advanced level and will perform at concerts and other functions. Students playing trumpet, sax, trombone, and percussion instruments are required to be members of the Symphonic or Intermediate bands. *Teacher approval required. Concert attire required. Performances are outside the school day.*

STEEL DRUMS I (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 352401 / 02

Steel Drum Band is designed for students with or without music experience. Students learn how to play traditional Caribbean, popular and classical music. *Concert attire required. Performances are outside the school day.*

INTERMEDIATE STEEL DRUMS II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Steel Drums I

Course Number: 352405 / 06

Students continue to develop skills with multiple performance opportunities. *Teacher approval required. Concert attire required. Performances are outside the school day.*

ADVANCED STEEL DRUMS III (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Steel Drums II

Course Number: 352403 / 04

This course is smaller and plays a difficult level of music. *Teacher approval required. Concert attire required. Performances are outside the school day.*

SYMPHONIC BAND (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 350521 / 22

This course is designed for students who play wind and percussion instruments at an advanced level and who wish to increase their performance opportunities and artistic understanding. Symphonic band performs at games, concerts, contests, parades, and community events. *Teacher approval required. Concert attire required. Performances are outside the school day.*

CHORAL

CONCERT CHOIR (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 356511 / 12

Students electing this course must demonstrate an intermediate or advanced level of sight reading. Students have a well-produced tonal quality/ pitch accuracy, and strive to be an independent singer. Emphasis is placed on becoming the very best vocal performer and on learning music from major time periods. Sight-reading skills and ear-training skills are continued. *Concert attire required. Performances are outside the school day.*

STUDIO/SHOW CHOIR (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 356521 / 22

Students electing this course must have experience in choral music. A large number of concerts will be performed by this group, and students can expect to acquire all aspects of professional entertainment skills. Rhythm section instrumentalists must be members of Symphonic Band, Intermediate Band, or Orchestra. *Teacher approval required. Concert attire required. Performances are outside the school day.*

TREBLE CHOIR (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 356531 / 32

FEMALES ONLY

Students selection will be based on ability with intermediate to advanced competency in sight reading and tone quality. *Concert attire required. Performances are outside the school day.*

ELECTIVE

MUSICAL TRENDS-PAST AND PRESENT (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 353001 / 02

This course surveys all types of music from Bach to rock and beyond. All styles will be represented including jazz, classical, rock, pop and folk music from many cultures.

Science

ASTRONOMY/GEOLOGY (10,11,12)

One Semester: .5 credit
Credit for Graduation: Science
Prerequisite: None
Course Number: 404001

This course is divided equally between Astronomy and Geology. The first half surveys such topics as the galaxies, stars, moons, nebulae, planets, novae, space missions, and travel. The second half surveys rock types, volcanism, plate tectonics, earthquakes and geysers. Emphasis is placed on the geology of the Northwest. Films and slides are used as supplementary instructional materials. **Course includes field trips.**

BIOLOGY (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: None
Course Number: 401101 / 02

This course emphasizes on developing those skills in science used in sequential science courses. Emphasis is placed upon the structure and composition of cells and the interacting processes that make life possible. A general introduction to cell growth and reproduction is followed by the basic principles of heredity and genetics. Second semester focuses on the study of organisms and their interactions.

AP BIOLOGY (11,12)

Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: Biology; Chemistry
Course Number: 401601 / 02

All students may take courses with AP designation. The AP Biology program provides able and motivated students with an opportunity to pursue college level biological studies in: the biology of cells, genetics, evolution, classification, animal/plant/human biology, and ecology. These specific areas enable the student to take the AP Biology examination, and, with success, to obtain credit or placement at college for work done in this course. **Recommended for the college bound student.**

CHEMISTRY (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: Algebra 1, 2
Course Number: 403111 / 12

This course studies the concepts dealing with chemical composition and changes of matter in nature including energy changes, reaction rates, and equilibrium in chemical systems. The structure of the atom and organic chemical principles are studied. Lab work is an important part of this course. **Recommended for the college bound student.**

ENVIRONMENTAL ISSUES (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: None
Course Number: 404407 / 08

Students work on individual projects pertaining to environmental problems like water and air quality. **DUAL CREDIT IS AVAILABLE.**



AP ENVIRONMENTAL SCIENCE (11,12)

Full Year: 1.0 credit
Credit for Graduation: Science or Elective
Prerequisite: 9th Grade Science, Biology
Course Number: 404421 / 22

The AP Environmental Science course is a full-year course designed to be the equivalent of a one-semester, introductory college course in environmental science. Unlike most other introductory-level college science courses, environmental science is offered from a wide variety of departments, including geology, biology, environmental science, chemistry, and geography. This course has been developed to be like a rigorous science course that stresses scientific principles and analysis and includes a laboratory component; as such, it is

intended to enable students to undertake, as first-year college students, a more advanced study of topics in environmental science, or, alternatively, to fulfill a basic requirement for a laboratory science and thus free time for taking other courses. In both breadth and level of detail, the content of the course reflects what is found in many introductory college courses in environmental science. **Course includes field trips. Recommended for the college bound student.**

FORENSIC TECHNOLOGY (11,12)

One Semester: .5 credit
Credit for Graduation: CTE or Science Lab
Prerequisite: Biology
Course Number: 404410

The class focuses on the application of the physical, biomedical, and social sciences to analyze and evaluate physical evidence, human testimony and criminal suspects. Includes instruction in forensic medicine, anthropology, psychology, pathology, forensic laboratory technology, crime scene analysis, fingerprint technology, document analysis, pattern analysis, examination procedures, applicable law and regulations, and professional standards and ethics. **DUAL CREDIT IS AVAILABLE.**



FOREST HABITATS (10,11,12)

One Semester: .5 credit
Credit for Graduation: Lab Science, CTE
Prerequisite: None
Course Number: 406501

There are many kinds of forests in the Pacific Northwest. Each forest habitat is rich in unique combinations of diverse species of plants and animals. This upper level course is an in-depth study of the interrelationships of plants and animals in the forest habitats, as well as the geology, geography and history of the Pacific Northwest. **Course includes field trips.**

HUMAN ANATOMY AND PHYSIOLOGY (11,12)

Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: Biology
Course Number: 406401 / 02

This detailed study of basic human anatomy and physiology includes comprehensive studies of various body systems such as the skeletal, nervous, and circulatory systems. **Recommended for the college bound student.**

HUMAN BODY SYSTEMS AND STRUCTURES (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: CTE or Lab Science
Prerequisite: Biology or teacher permission
Course Number: 406601 / 02

Introduction to Medical Science Careers is a course that introduces students to careers in the rewarding medical science field. Students learn the knowledge and skills applicable to many medical occupations. Study topics include: human anatomy and physiology, medical terminology, disease and the immune system, medical care and prevention, medical communication methods, and bioethics. **DUAL CREDIT IS AVAILABLE.**



MARINE BIOLOGY (11,12)

One Semester: .5 credit
Credit for Graduation: Lab Science
Prerequisite: Biology
Course Number: 402001

This course involves the study of general oceanography and an intensive study of the Puget Sound marine environment, both in the classroom and on the beach. Lab work will include preservation, identification, dissection, and study of live plants and animals.

NATURAL RESOURCE/BIOLOGY (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: Lab Science, CTE
Prerequisite: Physical Science
Course Number: 408101 / w02

This course will explore the "spheres" within which we live: the biosphere, geosphere, hydrosphere, and the atmosphere. The course focus will develop the relationships between humans and their environment and the impact of one species upon another. It will also develop an understanding of conservation and

resource use, sustainable agriculture, renewable and non-renewable resources, fish and wildlife management, and recycling. Successful in-class laboratory work, fieldwork and investigation, and community service will be course completion requirements in addition to science readings, projects, inquiry, and assessments. **Course includes field trips.**

PHYSICS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science

Prerequisite: Geometry

Course Number: 405401 / 02

Units of study include motion, light, conservation laws, electricity, magnetism, and the worlds of the very small (atom/ nuclei) and the very large (planetary motion). The ideas of famous physicists are investigated in their historical context. **Recommended for the college bound student.**

AP PHYSICS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science

Prerequisite: Algebra II

Course Number: 405601 / 02

All students may take courses with AP designation. The AP Physics program provides an opportunity for high school students to pursue and receive college level credit by taking the AP Exam in May. The course follows the level B which studies Newtonian Mechanics; Fluid Mechanics and Thermal Physics; Electricity and Magnetism; Waves and Optics; Atomic and Nuclear Physics; and Laboratory and Experimental Situations. **Recommended for the college bound student.**

SCIENCE LAB ASSISTANT (11,12)

One Semester: .5 credit

Credit for Graduation: Science

Prerequisite: Students must have successfully completed at least two years of science and met standard on the reading, writing and math sections of the HSPE.

Course Number: 667920

Students work as lab assistants. Work includes preparation of chemical solutions, preparing science labs, setting up science demonstrations, trying new science labs, teaching a mini-lesson, cataloging equipment, and calibrating science instruments. Course is recommended for students planning to major in science or math. **Teacher approval required.**

Technology

ANIMATION 1, 2 (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Art

Prerequisite: None

Course Number: 927317 / 18

A course that prepares individuals to use computer applications and related visual imaging and sound techniques to manipulate images and information originating as film, video, still photographs, digital copy, soundtracks, and physical objects in order to communicate messages simulating real-world content. Includes instruction in camera work and equipment operation, image capture, dubbing, software applications, and applications to specific commercial, industrial and entertainment needs. **Lab fee. DUAL CREDIT IS AVAILABLE.**



COMMERCIAL PHOTOGRAPHY 1,2,3,4 (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Art

Prerequisite: None

Course Number: 927411 / 12 / 13 / 14

A course in the applied visual arts that prepares individuals to use artistic techniques to communicate ideas and information to business and consumer audiences, record events and people via digital, film, and still photography. Instruction includes specialized camera and equipment operation; maintenance and use of computer applications to support these functions with applications to commercial and industrial needs and photography business operations. **DUAL CREDIT IS AVAILABLE.**



AP COMPUTER SCIENCE (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Geometry

Course Number: 151601 / 02

All students may take courses with AP designation. The course emphasizes programming in JAVA, programming methodology (including recursion), and procedural abstraction. It also includes algorithms, data structures, data abstraction and object oriented coding. **Recommended for the college bound student.**

DESIGN TECHNOLOGY 1, 2, 3, 4 (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Art

Prerequisite: Intro to Engineering

Course Number: 928101 / 02 / 03 / 04

This course prepares individuals to apply technical skills and advanced computer software/hardware to the creation of graphic representations and simulations supporting engineering projects. Instruction includes engineering graphics, two-dimensional and three-dimensional engineering design, solids modeling, engineering animation, computer-aided drafting (CAD), computer-aided design (CADD), and auto-CAD techniques. **Teacher approval required. Fee required. DUAL CREDIT IS AVAILABLE.**



DIGITAL DESIGN (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE, Fine Arts

Prerequisite: None

Course Number: 927001 / 02

Digital Design is an introductory class in visual communications. This course prepares individuals to apply artistic and computer techniques and technical skills to the commercial art and advertising art fields. The course includes instruction in computer-assisted art and design, printmaking, concepts sketching, technical drawing, color theory, imaging, studio technique, communication skills and commercial art business operations.

INTRODUCTION TO ENGINEERING (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Science Lab

Prerequisite: None

Course Number: 971001 / 02

This is an introductory course for the Engineering and Technology Career Pathway. This course introduces students to the design process, technical sketching and drawing, measurement and statistics, dimensions and tolerances, reverse engineering, structural analysis, and more! **Recommended for the college bound student. DUAL CREDIT IS AVAILABLE.**



MEDIA LITERACY (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Art

Prerequisite: None

Course Number: 927102 / 04

This course is designed to develop the methods and types of thinking to enable students to express individual and group ideas about relevant and interesting subject matter. Students will learn aesthetic techniques of thoughtful, entertaining and humorous digital projects. **DUAL CREDIT IS AVAILABLE.**



PREPRESS/DESKTOP PUBLISHING (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Art

Prerequisite: None

Course Number: 927101 / 00

This course involves marketing advertisements, writing stories, captions, headlines, planning layouts, photography and learning teamwork. We work with minute details and precise deadlines on yearbook. The yearbook is produced on the computer. Once the yearbook is produced, students will have the opportunity to create a variety of school, business and personal publications. Learn software programs to create professional quality documents from a number of desktop publishing. The first three quarters of this course are dedicated to yearbook with the last quarter dedicated to desktop publishing. The final result is the pride and pleasure of producing the school's annual. **DUAL CREDIT IS AVAILABLE.**



PRINCIPLES OF ENGINEERING (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Introduction to Engineering

Course Number: 971033 / 04

A second year course for the Engineering and Technology Career Pathway. This course is a performance oriented course of applied physics. Materials, materials testing, dynamics, product development, and engineering systems are some of the topic areas. CAD software as well as robotics systems are used during project development and assessment. **Recommended for the college bound student.**

VISUAL COMMUNICATIONS (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Art

Prerequisite: None

Course Number: 927107 / 08

A course that prepares individuals to design, produce, display and present materials of all types (advertising, education, illustrative, etc.) using the media that best displays the illustration. Media includes digital photography, animation, computerized graphics, video, audio, and methods of presentation. **DUAL CREDIT IS AVAILABLE.**



WEBPAGE DIGITAL DESIGN (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Fine Arts

Prerequisite: Digital Communication Tools

Course Number: 950001 / 02

This course presents HTML, XML, JavaScript, graphic applications, and other authoring tools to design, editing and publishing. This course includes launching of documents, images, graphics, sound, and multimedia products on the World Wide Web. Instruction includes internet theory; web page standards/policies; elements of web page design; user interfaces; vector tools; special effects; interactive and multimedia components; search engines; navigation; morphing; e-commerce tools; and emerging web technologies. **DUAL CREDIT IS AVAILABLE.**



World Language

Washington colleges/universities require two years of world language for admission and three years for graduation.

The foreign language proficiency exam, administered by the college after high school, may waive college requirement.

World Language is highly recommended for any student planning to attend college.

AMERICAN SIGN LANGUAGE I, II, III (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 256101 / 02

American Sign Language is a course that prepares individuals to work in careers, such as interpreters that utilize ASL and other sign language systems employed to assist the hearing impaired. ASL is an equivalent credit for world language in Washington State's public college system.

FRENCH I (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Course Number: 252101 / 02

This course is an introduction to the language, people, and culture, with a primary emphasis on speaking and listening and a secondary emphasis on reading and writing.

FRENCH II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: French I

Course Number: 252203 / 04

This course offers continued exposure to the language, people, and culture of the French-speaking countries with emphasis on speaking, listening, reading, and writing.

FRENCH III (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: French II

Course Number: 252305 / 06

This course offers a continued exposure to the language, people, and culture of the French-speaking countries with emphasis on speaking, listening, comprehension, reading, and writing.

FRENCH IV (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: French III

Course Number: 252507 / 08

This course polishes student oral and writing skills. This is accomplished through an overview of French history, geography, and economy; discussions of current French values; review and expansion of grammar; written compositions and literature. Time is devoted to everyday situations allowing students to gain self-confidence in expressing themselves comfortably.

AP FRENCH (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: French III

Course Number: 252509 / 10

All students may take courses with AP designation. The AP French course develops the student's listening, speaking, reading comprehension, grammar and composition skills and prepares students to successfully take the AP French Language exam. The students will be expected to communicate only in French during class by the end of the first semester.

SPANISH I (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Course Number: 258101 / 02

This course provides an introduction to the language, people, and culture of Spanish-speaking countries, with a primary emphasis on speaking and listening and a secondary emphasis on reading and writing.

SPANISH II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Spanish I

Course Number: 258203 / 04

This course is a continued exposure to the language, people and culture Spanish-speaking countries with a emphasis is on speaking, listening, reading, and writing.

SPANISH III (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Spanish I, II

Course Number: 258305 / 06

This course is a continued exposure to the language, people, and culture of Spanish-speaking countries with an emphasis on speaking, listening, reading, and writing.

SPANISH IV (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Spanish III

Course Number: 258307 / 08

This course develops listening, speaking, reading comprehension, grammar and punctuation skills.

AP SPANISH (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Spanish III

Course Number: 258509 / 10

All students may take courses with AP designation. The AP Spanish course develops the student's listening, speaking, reading comprehension, grammar and composition skills and prepares students to successfully take the AP Spanish Language exam. The students will be expected to communicate only in Spanish during class by the end of the first semester.

Additional Programs and Classes

ADVISORY (10,11,12)

Full Year: .5 credit (all four years)

Credit for Graduation: Elective

Prerequisite: None

Course Number: 466003 / 04

This course is designed to support completion of graduation requirements and may include regular academic monitoring, design of Grade 13 Plan, post secondary application, administration of tests, design of Student Learning Plan (SLP) and design of student lead conferences. This course is the center of the creation of smaller learning environments. **Attendance required.**

ASB LEADERSHIP (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 459905 / 06

This course prepares students for lifelong volunteering in their community in the services of education and leisure. Students learn a variety of safety and security practices and skills involved in managing education, leisure and other programs and events for themselves and others. Students demonstrate their knowledge, skills, and practices required for careers in the field of recreation by actively volunteering in elementary schools and community centers. **Teacher approval required.**

PEER TUTOR (11,12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 309999

Candidates wishing to become a Peer Tutor must have "met standard" on all four parts of the WASL. Candidates must arrange own Peer Tutor program with an individual teacher. Peer Tutor candidates must attend class containing program when in session. **Teacher approval required.**

SENIOR SEMINAR (12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 610001

This course will assist students in meeting standard on their culminating project. The course will help students complete their portfolios, fulfill their community experience, write their reflective paper, and present their project at the end of the course. **Teacher approval required.**

TEACHER ASSISTANT (11,12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: Students must meet standard on reading, writing and math sections of the HSPE

Course Number: 667911 / 02

COURSE IS GRADED "PASS/FAIL" ONLY

Students work as teacher assistants. This course is recommended for those students "planning to major" in the subject fields of the teacher or majoring in business. **Teacher approval required.**

English Language Learner Program (ELL)

TOTAL CREDITS REQUIRED FOR A DIPLOMA - 30

Initial placement in the ELL program requires completion of the WCPT II test for correct student placement. ELL classes precede entrance into transitional reading or language arts classes.

Exceptions to the entry level for the building reading program must be approved by the reading teacher. Written rationale for direct student entrance into the building reading program must be provided to the reading teacher with a copy of the rationale to the English department coordinator.

An ELL student must have scored above the seventh grade level on the reading test prior to placement in a regular English class.

ELL students will be required to take two regular English classes as recommended by the English department coordinator in addition to all other ESL and bilingual classes. **Teacher approval required.**

Available ELL Courses:

English Language Learner (ELL)
ELL Language Arts 1, 2

ELL Reading 1, 2
ELL Social Studies

Special Education

The Special Education Program is designed to meet the needs of students who require assistance in a variety of learning conditions. Academic courses required for graduation are incorporated into the curriculum.

A team of staff members and parents will establish a program with specific annual goals and objectives to meet each student's special needs. This may include partial or total placement within the Special Education program. The School District makes every effort to encourage Special Education students to participate in regular program courses in those instances where the student is capable of success. Vocational opportunities are usually a portion of each student's program to support future employment.

Math

GENERAL MATH 1, 2, 3, 4

One Semester: .5 credit

Course Number: 302801 / 02 / 03 / 04

Students in General Math will be taught very basic skills to help prepare them for functional mathematic skills including but not limited to money skills, one and two digit addition, subtraction, multiplication, and division, telling time.

Teacher approval required.

GENERAL MATH 5, 6, 7, 8

One Semester: .5 credit

Course Number: 302805 / 06 / 07 / 08

This course will emphasize core content and processing skills that prepare a student to shift to Pre-Algebra. Students will review basic skills of addition, subtraction, multiplication, and division, or integers, fractions and decimals, both single and multi-digit, expand on previous gained knowledge of mathematical expressions and equations, ratios, rates, and percents, two- and three-dimensional figures, expand their understanding of our number system as they are introduced to negative numbers for describing positions or quantities below zero, mental math skills, and refine their reasoning and problem-solving skills as they move more fully into the symbolic world of algebra and higher-level mathematics. **Teacher approval required.**

PRE ALGEBRA 1, 2

Full Year: 1.0 credit

Course Number: 302807 / 08

This course will emphasize core content and processing skills that are critical to the foundation for algebra. Students will be introduced to linear functions and equations, properties of geometric figures, summary and analysis of data, key topics about numbers such as scientific notation, using exponents in expressions containing both numbers and variables and simple irrational numbers, and understand and communicate mathematical ideas, to make generalizations, to draw logical conclusions, and to verify the reasonableness of solutions to problems. **Teacher approval required.**

PRE ALGEBRA 3, 4

Full Year: 1.0 credit

Course Number: 302809 / 10

This course will re-teach the content and processing skills taught in Pre-Algebra 1 and 2. Students in this course will benefit from more time to grasp those concepts that will enable the student to access higher level mathematics in high school. **Teacher approval required.**

English

ENGLISH 2

Full Year : 1.0 credit

Prerequisite: English 1

Course Number: 208103 / 04

This course will emphasize those skills which will assist in the preparation for vocational/employment/college placement, HSPE or WAAS. English 3/4 extends knowledge of basic grammar/usage concepts, vocabulary building and improving spelling/punctuation/capitalization skills. Reading of short stories, novels, drama, and poetry will increase the student's ability to analyze literature. **Teacher approval required.**

ENGLISH 3

Full Year: 1.0 credit

Prerequisite: English 2

Course Number: 208105 / 06

This course will emphasize those skills which will assist in the preparation for vocational/employment/college placement, HSPE or WAAS. English 5/6 extends knowledge of basic grammar/usage concepts, vocabulary building and improving spelling/punctuation/capitalization skills. Proficient writing skills will develop from the reading of literature. Structured as an historical survey of American literature through the 19th Century, this course will concentrate on a variety of literary genre. **Teacher approval required.**

ENGLISH 4

Full Year: 1.0 credit

Prerequisite: English 3

Course Number: 208107 / 08

This course will emphasize those skills which will assist in the preparation for vocational/employment/college placement, HSPE or WAAS. This course requires the development of communication skills, study of vocabulary, spelling and standard English usage. **Teacher approval required.**

READING 2

Full Year: 1.0 credit

Course Number: 207505 / 06

Reading 3, 4 works on increasing reading comprehension with more intermediate vocabulary development, word and dictionary usage structural analysis and additional pre-reading and reading strategies such as author's purpose and supporting details. Students will also be challenged to speak and write about the concepts addressed in the class reading. **Teacher approval required.**

Social Studies

CONTEMPORARY WORLD PROBLEMS

One Semester: .5 credit

Course Number: 457804

This course examines current world problems through the lenses of participation/citizenship, world/regional issues and the impact of the individual on world. **Teacher approval required.**

PACIFIC NORTHWEST HISTORY AND GEOGRAPHY

One Semester: .5 credit

Course Number: 457801

This course surrounds the study of native peoples of the Pacific Northwest, early European explorers, the emergence of Washington State (geography, political, social, economic) and contemporary Washington State. **Teacher approval required.**

PACIFIC RIM COUNTRIES, CULTURES AND GEOGRAPHY

One Semester: .5 credit

Course Number: 457803

This course examines the study of the characteristics, geography, cultures and economics of the Pacific Rim. Countries/regions examined may include China, Japan, Korea, Southeast Asia, Oceania, Australia, New Zealand, and the Pacific Coast of Canada. **Teacher approval required.**

UNITED STATES HISTORY AND GOVERNMENT

Full Year: 1.0 credit

Course Number: 457805 / 06

The course studies United States History (post-reconstruction). This course examines industrialization and the emergence of the United States as a world power including reform, prosperity/depression, World War II, the Cold War, International Relations, globalism and post-World War II domestic/social/economic issues. **Teacher approval required.**

Science

SCIENCE 3, 4

Full Year: 1.0 credit

Course Number: 407803 / 04

This Science course studies living organisms and their interactions with each other and the environment. The course provides the students with laboratories designed to help them understand the nature of living organisms along with their similarities and differences. **Teacher approval required.**

SCIENCE 5, 6

Full Year: 1.0 credit

Course Number: 407805 / 06

This Science course is the study of the interaction between humans and the living and non-living environment around them. Students learn about the effects of human interaction including deforestation, pollution, habitat destruction, and issues surrounding the management of the Earth's water resources. **Teacher approval required.**

Physical Education

ADAPTIVE P.E. 1, 2

Full Year: 1.0 credit

Course Number: 506801 / 02

INDIVIDUALIZED P.E. PROGRAM (IEP)

This is an individualized P.E. program designed to meet the needs of students with an I.E.P. Emphasis is on a diagnostic activity program aimed at development of motor skills, leisure activities, and increasing physical fitness. Students work one-on-one with P.E. tutors. **Teacher approval required.**

Life Skills

COMMUNICATION

Full Year: 1.0 credit

Course Number: 817703 / 04

The purpose of this course is to provide instruction in expressive and receptive communication concepts and skills to enable students with disabilities to participate effectively at school, in the home, and in the community. Emphasis will be placed on the practical application of communication skills as they relate to functional tasks of personal life.

The content should include, but not be limited to, the following:

- responding to auditory stimulation
- using oral language appropriate to various life situations
- using augmentative communication systems
- interpreting gestures, cues, and body language

Teacher approval required.

COMMUNITY ACCESS

Full Year: 1.0 credit

Course Number: 817713 / 14

The purpose of this course is to provide instruction related to community mobility, leisure and recreation skills for students with disabilities.

The content should include, but not be limited to, the following:

- demonstrate how to cope in different situations
- demonstrate courteous, appropriate behavior when traveling in the community
- use appropriate skills to ask for directions or assistance
- travel to selected designations using public transportation
- plan and participate in a variety of community/leisure activities

Teacher approval required.

FUNCTIONAL ACADEMICS (ENGLISH)

Full Year: 1.0 credit

Course Number: 302821 / 22

Instruction includes oral language development, as well as concepts about print, phonics, sight-reading and vocabulary. Students also learn reading skills from a selected reading program. They will learn to identify and use functional words in the community. Students will learn basic writing skills to extend their learning

beyond the IEP. Students will be encouraged to use a variety of modes of communication including, but not limited to: sign, oral, written, picture-based communication, vocal output devices, computer programs, and other forms familiar to the students. **Teacher approval required.**

FUNCTIONAL ACADEMICS (MATH)

Full Year: 1.0 credit

Course Number: 302821 / 22

Topics of instruction include computation, money skills, telling time, counting, classifying, sorting, budgeting, using a calendar, and following a schedule. The goal is to enable the student to improve his/her ability in all functional math skills so that he/she can function as independently as possible at home, at school, in a vocational setting and in the community. **Teacher approval required.**

HOME LIVING SKILLS

Full Year: 1.0 credit

Course Number: 817709 / 10

The purpose of this course is to provide instruction related to home safety/emergencies, leisure activities and selecting/managing a household for students with disabilities.

The content should include, but not be limited to, the following:

- recognizing household dangers
- demonstrate ability to handle household emergencies
- operate household electronics (CD player, DVD, television)
- housekeeping skills
- meal planning and preparation skills
- participate/organize social gatherings
- identify the pros/cons of different residential living options
- know how to set up a household

Teacher approval required.

PERSONAL MANAGEMENT

Full Year: 1.0 credit

Course Number: 817711 / 12 / 13 / 14 / 15 / 16 / 17 / 18

The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. These plans will address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation.

The content should include, but not be limited to, the following:

- personal and career planning
- information about careers
- diploma options and postsecondary education
- community involvement and participation
- personal care
- interpersonal relationships
- communication
- use of leisure time

Teacher approval required.

SOCIAL SKILLS

Full Year: 1.0 credit

Course Number: 817707 / 08

The purpose of this course is to provide instruction related to environmental, interpersonal, and task-related behavior of students with disabilities.

The content should include, but not be limited to, the following:

- appropriate classroom behavior
- social and personal development
- communication skills
- behavioral control
- conflict resolution
- responsibility
- interpersonal and intrapersonal problem solving
- appropriate use of leisure time

Teacher approval required.

Electives

ADVANCED LEARNING STRATEGIES

1, 2, 3, 4, 5, 6, 7, 8

One Semester: .5 credit

Course Number: 207701 | 02 | 03 | 04 | 05 | 06 | 07 | 08

This course instructs students in struggles to help them better access and convey information. The newly acquired skills are then applied to help the student better understand and communicate in the courses they are taking. Strategies could include active listening, removing distractions, avoiding drowsiness, collaboration, memorization, redirecting stress and anxiety, note taking, time management, reading many different types of material, and writing different types of assignments. **Teacher approval required.**

CAREER OPTIONS

Full Year: 1.0 credit

Course Number: 817705 | 06

This course is designed to prepare students for responsible decision making in a variety of areas that students will confront after they leave high school. The primary focus of Career Choices is the development of essential skills for living on their own, in a family, or with others. Skills taught include, but not limited to, understanding how to balance checking/saving accounts, understanding the cost of interest rates on a credit card, and setting a realistic budget. **Teacher approval required.**

COOPERATIVE LEARNING

Full Year: 1.0 credit

Course Number: 744001 | 02

The course is designed to prepare the student for obtaining real job experiences within the school or work site (by special arrangement). Skills that could be taught include making change, alphabetizing, scanning, putting something in mathematical order, shelving, and taking inventory. When the student has demonstrated mastery of the skills needed to do the job then placement will be made for the job experience. **Teacher approval required.**

PRE-VOCATIONAL 1, 2

Two Year: 2.0 credit

Course Number: 937801 | 02

This course is designed to increase the attention span of each student, to develop appropriate behaviors in a workroom environment, and to work as independently as possible. Tasks are grouped into the following skill areas: discriminating, matching, sequencing, sorting, assembling, collating, filling up, folding, inserting, measuring, numbering, pressing, squeezing, stapling, turning/twisting/screwing, tying, and using fasteners. For each skill the materials needed, procedure, and any additional skills involved in the task are identified. **Teacher approval required.**

PRE-VOCATIONAL 3, 4

Two Year: 2.0 credit

Course Number: 937803 | 04

This course is designed to provide first-hand observations of real-life occupations while on community outings. Some basic vocational areas to consider might include: food preparation, janitorial tasks, money handling, (cashiering), working with paper products, (printing, folding, or collating papers, even recycling), simple assembly, carpentry, landscaping and horticulture activities, (indoor and outdoor plants), arts and crafts, laundry and other general housekeeping jobs. **Teacher approval required.**

WORK STUDY 1 (12)

One Semester: .5 credit

Prerequisite: Pre-Vocational 1, 2, 3, 4

Course Number: 937811 | 12

This course provides an opportunity to develop knowledge, skills, and attitudes that contribute to success on the job. The focus is a combination of classroom training and work experience. The specific skill and/or tasks the student is to learn or perform as part of this workplace experience will be established by the student and worksite supervisor. **Teacher approval required.**

Planning Your Future Checklists

9th GRADE

The following activities should be accomplished during the 9th grade:

- Studying pays off! Your grades in ninth grade count toward your future choices. Whenever you are absent, make-up work must be completed.
- Know the requirements for high school graduation.
- Students seeking to enter a four-year school must plan now to ensure that all the entrance requirements are included in the High School and Beyond Plan.
- If you are in danger of failing a class, talk with your teacher; visit your counselor.
- Visit the Career Center to explore education and career options: Apprenticeships Programs; Military Services; Technical Colleges; Community Colleges; Four-Year Colleges or Universities. Resources for scholarships and financial aid are also available.
- Participate in career exploration activities in the Career Center and through your Advisory.
- Talk to your parents and counselor about your interests and goals. Find opportunities to meet people who are working in fields that interest you. Investigate job-shadowing opportunities.
- Explore clubs and activities in and outside of school that will offer you the chance to develop your unique interests and abilities and your leadership skills. Consider becoming a volunteer in your community.
- Read for pleasure - and learn new vocabulary.
- Begin thinking about your Culminating Project. Students are encouraged to choose a project that has personal relevance and long lasting significance. Complete all activities during advisory.
- Sign up for Summer School if you have failed classes.
- Those who are old enough may consider getting a summer job (16 years old). Others might take on volunteer work to gain experience.
- Make sure to do your student led parent conferences in the fall and spring.

10th GRADE

The following activities should be accomplished during the 10th grade:

- Study and complete all assignments! Whenever you are absent, make-up work must be completed.
- If you are in danger of failing a class, talk with your teacher; visit your counselor.
- Study for the Preliminary Scholastic Aptitude Test (PSAT) if you are interested in college. The PSAT is always given in October. This test will prepare you for the SAT and help identify areas of strength and weakness.
- Students will continue work on their High School and Beyond Plan with their advisor.
- Participate in career aptitude and interest testing requirements in the Career Center and through your Advisory.
- Enroll in courses that match your educational and career goals.
- Visit the Career Center to explore education and career options related to your career interests: On the job training, Apprenticeships Programs; Military Services; Technical Colleges; Community Colleges; Four-Year Colleges or Universities. Resources for scholarships and financial aid area also available.
- Consider ideas for your Culminating Project. Choose a project that is related to your career pathway or is important to you. Complete all activities during advisory.
- Read for pleasure - and learn new vocabulary.
- Sign up for Summer School if you have failed classes.
- Those who are old enough may consider getting a summer job (16 years old). Others might take on volunteer work to gain experience.
- Make sure to do your student led parent conferences in the fall and spring.

11th GRADE

The following activities should be accomplished during the 11th grade:

- Study and complete all assignments. Whenever you are absent, make-up work must be completed.
- Visit the Career Center to explore education and career options: Apprenticeships Programs; Military Services; Technical Colleges; Community Colleges; Four-Year Colleges or Universities. Resources for scholarships and financial aid area also available.
- Junior year grades are extremely important in the post-high school admissions process, as is the rigor of your coursework. It is also the critical year for those students who need to make up credits to graduate.
- Attend a college / career night. There will be information booths from many apprenticeship programs, the four branches of the military, technical schools, also 2 and 4-year colleges and universities.
- If considering the military, meet with the representatives when they visit. Dates are available in the Career Center or from your advisor. Take the Armed Services Vocational Battery (ASVAB).
- Study for and take the PSAT (Preliminary Scholastic Aptitude Test). This is good practice for the SAT. The PSAT is given only once, in October. Juniors, who score well on the PSAT, are considered for a National Merit Scholarship.
- Register for SAT I or ACT (college entrance tests) especially if applying for early admission or to an out-of-state college. Many students choose to take this test 2 or 3 times before submitting their college applications.
- Attend college fairs, make campus visits and gather information to begin your college search.
- Meet with your counselor and/or advisor to review courses listed in your High School and Beyond Plan, as needed. Changes in course selections may be made but pay particular attention to graduation requirements and after high school goals.
- Compile a resume of activities, honors, leadership positions, and job experience. You'll need this information for job and school applications as well as for scholarships.
- In the spring, take Advanced Placement tests in your AP classes, as appropriate.
- If applying for military academies, the process may begin in the spring of your junior year.
- Consider making your career interest the focus of your Culminating Project. Discuss your ideas with parents, teachers, counselor, employers or others who may be project resources. Complete all advisory activities.
- Read for pleasure - and learn new vocabulary.
- Take advantage of credit make up options if there are failed requirements, or a credit deficiency. See your counselor and create a plan to graduate.
- Make sure to do your student led parent conferences in the fall and spring.

12th GRADE

The following activities should be accomplished during the 12th grade:

- Study and complete all assignments. Senior grades are extremely important. Whenever you are absent, make-up work must be completed.
- Meet with your advisor and/or counselor to discuss your post-high plans. Items to discuss include: a credit review; progress towards graduation; culminating project; letters of recommendations, and post-graduation plans and scholarships.
- Compile a resume of activities, recognition, leadership positions, job experiences and letters of recommendations. You'll need this information for job and school applications as well as for scholarships. Give the resume to teachers / counselors when you ask for a letter of recommendation.
- Visit the Career Center to explore education and career options; Apprenticeships Programs; Military Services; Technical Colleges; Community Colleges; four-year Colleges or Universities. Resources for scholarships and financial aid area also available.
- Attend a post-high school planning night in the fall. There will be information booths from many apprenticeship programs, the military, technical schools, also 2 and 4-year colleges and universities.
- Attend a financial aid information night.
- If considering the military or a post-graduation school, meet with the representatives when they visit.
- Register early for SAT I or ACT (college entrance tests), especially if applying for early admission or to an out-of-state college. Many students choose to take this test 2 or 3 times before submitting their college applications.
- In the spring take Advanced Placement tests in your AP classes, as appropriate.
- Attend college fairs and gather information to complete your college search, as necessary. Determine early admission and entry requirements.
- Read for pleasure - and learn new vocabulary.
- Take advantage of credit make up options if there are failed requirements, or a credit deficiency. See your counselor and make a plan for graduation.
- Make sure to do your student led parent conferences.
- Meet standard on all components of culminating project.
- Complete High School and Beyond Plan.
- Follow senior timeline to graduation.
- Apply to colleges/universities and/or post-secondary options.
- Apply for school-based scholarship opportunities.