

Lakes High School

Course Catalog

2014-15



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

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Clover Park School District High School Programs

Clover Park High School

Clover Park High School is structured into two academies: Crossroads Academy for 9th grade; and a STEM academy to serve students in grades 10-12.

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 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 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 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.

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

Harrison Preparatory School is a school of choice for all middle and high school students in Clover Park School District (CPSD). The continuity of program spans both middle and high school gives students the opportunity to build relationships without transitional adjustments. As curriculum and programs are aligned across the grades, preparation for challenging and rewarding high school courses starts at sixth grade with as much continuity as possible.

Sixth through tenth grade students participate in the International Baccalaureate (IB) Middle Years Program (MYP). The MYP is designed for students in grades 6 through 10. It provides a framework of learning which encourages students to become creative, critical and reflective thinkers. The MYP emphasizes intellectual challenge, encouraging students to make connections between their studies in traditional subjects and to the real world. It fosters the development of skills for communication, intercultural understanding and global engagement, qualities that are essential for life in the 21st century.

The IB Middle Years Program areas of study

The IB Middle Years Program consists of eight subjects that incorporate global viewpoints in to units of instruction.

Students are required to study two languages (English and Spanish), humanities (social studies), sciences, mathematics, arts, physical education and technology.

10th grade students will complete an independent 'personal project' to demonstrate the development of their skills and understanding.

11th and 12th grade students will take part in Jr./Sr. seminar classes designed to support their college and career preparedness. AP courses in the areas of social studies, math and language arts will be offered at the junior and senior levels. During these years, students will complete community service hours, experience job-shadowing opportunities, complete a 13th-year plan and complete a culminating senior project. They will be guided to take courses that position them to be top competitors for admission to the colleges of their choice.

TWILIGHT Transitional Learning Program

This 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.

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	
(Classes of 2014 & 2015)	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
(Classes of 2016 & beyond)	3.0
World History and Geography.....	1.0
United States History and Government.....	1.0
Contemporary World Problems.....	0.5
Civics.....	0.5
Mathematics	3.0
Algebra	1.0
Geometry 1-2	1.0
Math Elective (Algebra II or higher).....	1.0
Science	2.0
Laboratory Science.....	1.5
Science Elective	0.5
Fine Arts	1.0
Career and Technical Education (CTE)	2.0
Health .....	.5
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 and science EOC to be eligible to register for Teacher Assistant (TA) classes.

High School Grade Level Description

According to Board Policy 2421, the level/class descriptions for all high school students will be:

High School - yr. 1	Freshman (9)
High School - yr. 2	Sophomore (10)
High School - yr. 3	Junior (11)
High School - yr. 4	Senior (12)
High School - 5 & Beyond	Senior (12+)

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 Furnishing .....	.5 CTE.....	.5 Fine Arts
Fashion Merchandising .....	.5 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

Health and Fitness

Personal Health .....	.5 Health & Fitness .....	.5 CTE
Family Health.....	.5 Health & Fitness .....	.5 CTE

Math

Financial Algebra	1.0 Math.....	1.0 CTE
Applied Algebra I	1.0 Algebra	1.0 CTE
Applied Geometry	1.0 Geometry	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 Habitats .....	.5 CTE.....	.5 Science Lab
Human Body Systems & Structures	1.0 Anatomy & Phys. Lab.....	1.0 CTE
Natural Resource Biology	1.0 Biology Lab.....	1.0 CTE
Intro to Engineering	1.0 Science Lab	1.0 CTE
Sustainable Design	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+ = 1.3
A- = 3.7 B- = 2.7 C- = 1.7 D = 1.0
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 (#100 and above) equate to .5 required and .5 elective credit. 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.

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.

Class Enrollment

- 1) Students have up until the tenth day of class to drop a class from their schedule.
- 2) Students who are enrolled in year-long classes cannot drop that class at second semester, unless principal approves.

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 high school diploma.

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.....(Grade 10, 11)

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

ACT (required).....(Grade 11)

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 the following broad categories:

- Arts and Communication - Create It!
- Business and Marketing - Promote It!
- Health and Human Services - Care About It!
- Science, Technology, Engineering and Math - Investigate and Plan It!

Programs of Study provide a way to intentionally plan high school course selection beginning in middle school. A program of study provides a deliberate, intentional sequence of courses and a mixture of academic and technical high school courses to prepare students for post-secondary education and career success. They increase the relevance and impact of a student's high school education, improve graduation rates in high school and college, and focus on current demands in a global economy. Finally, they fulfill the graduation requirement for a High School and Beyond plan.

Programs of study suggest rigorous academic coursework including 4 years of math, science beyond the graduation requirement and two years of the same world language. A student who completes a program of study would be qualified to attend most 4-year universities AND be a CTE Program Completer.

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

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 alternative to meeting graduation requirements in reading, writing, mathematics and science 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 state exams, but for a variety of reasons have not been able to demonstrate those skills via the HSPE and/or EOC, 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, 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 Composition, AP English Literature, AP American History, AP Environmental Science, AP Politics and Government, AP Spanish Language, AP Physics, AP World History, 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 and Pierce College. High school counselors, Career Centers and participating teachers have information regarding these dual credit programs:

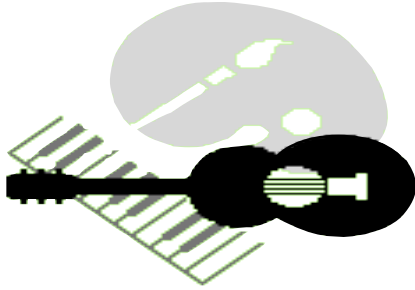


- ✓ Students going to community colleges within the state may complete the first two years of general college education before transferring to a four-year school, or they may enter a wide variety of programs designed to prepare them for employment in occupations requiring advanced technical skills. The 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.

ARTS AND COMMUNICATION



Description

The Arts and Communication Pathway integrates elements of theater, graphic arts, public relations, music, writing and visual arts with cultural studies and critical theory. Students create their own course plan to support their career goals. The Arts and Communication Pathway brings out creativity in students while educating them on the opportunities that exist in colleges and businesses.

Potential Careers

College 4-years or more

- Architect
- Graphic Designer
- Art or Music Teacher
- Journalist
- Language Translator/Interrupter
- Composer

Community or Technical College

- Interior Designer
- Video Technician
- Stage Technician
- Commercial Artist
- Musician / Singer or Instrumentalist
- Commerical Photographer

On-the-Job Training

- Fashion Model
- Reporter / Writer
- Web page Designer
- Composer
- Performer

Local College Programs

4-Year Universities have music, fine arts, and programs in communication to earn a Bachelor of Arts degree:

- Pacific Lutheran University
- University of Puget Sound
- University of Washington Tacoma
- Evergreen State College
- Saint Martins University

Clover Park Technical College

- Graphic Technologies
- Media Design and Production
- Interior Design

Bates Technical College

- Audio Sound Technologies
- Broadcast Technologist and Production
- Electronic Equipment Technologist
- Wireless Communications

Pierce College and Tacoma Community College

Also offer programs in Arts and Communication

Specialty Programs offered at:

- The Art Institute of Seattle
- Cornish College of the Arts

Supporting Clubs and Organizations

Yearbook	Literary Magazine
Knowledge Bowl	Debate Club
Key Club	FCCLA
PIC (Pacific Islander)	DECA
Key Club	School Athletics
Dance Team	Step Team
French Club	Cheerleaders

Certifications, Articulations and Scholarships

- Webpage Design - Dual Credit, Adobe Certification
- Digital Design - Dual Credit, Adobe Certification
- Photography - Dual Credit
- AP Studio Art - Dual Credit
- Kiwanis Art and Music Scholarships
- Darrell Smith Memorial Scholarship (Artasia)
- Sonja Doud Scholarship
- Fred Schlichting Memorial Scholarship

ARTS AND COMMUNICATION

There are three areas in the Arts and Communication Pathway. A student choosing this pathway will personalize their course selection by choosing eight courses that will support their career direction. Students are encouraged to begin taking these classes in the 9th and 10th grades. They can take more than the required eight courses and are encouraged to do so.

To achieve a Certificate of Mastery in Arts and Communication a student must:

- Complete eight classes in the Arts and Communication Pathway;
- Complete all courses with an 80% or better; and
- Complete at least one course in each of the three areas.
- Of the eight courses selected, students may count only four semesters from one course title (i.e. "Orchestra").

Visual Arts	Performing Arts	Communication
Exploring Art	Concert Chorus (male or female)	JROTC
Drawing and Painting	Concert Choir (audition)	World Language II, II, IV
Crafts	Studio Choir (audition)	Creative Writing
Glass	Royal Blues (audition)	Adv. Creative Writing
Ceramics	Concert Band	Yearbook
Visual Com.	Symphonic Band (audition)	Leadership (Recreational, ASB or Mentor)
Digital Design (Graphics)	Jazz Ensemble (audition)	
Drafting/Design Technology	Orchestra	
Housing & Interiors	*Music Trends	
Studio Art	AP Music Theory	
Photography		
Art History		
Textiles & Apparel		
Housing, Interiors and Furnishings		

BUSINESS AND MARKETING



Description

The Business and Marketing pathway uses occupationally specific skills and competencies to prepare students to become knowledgeable and ethical decision makers as they fulfill their roles as consumers, workers, citizens, and life-long learners.

There are three strands within the Business and Marketing pathway:

- Finance
- Sales and Marketing
- Information Technology

Potential Careers

College 4-years or more

- Stockbroker
- Lawyer
- CEO
- CPA
- Computer Programmer

Community or Technical College

- Small Business Owner
- Real Estate Sales Person
- Office Manager
- Sales Manager
- Bookkeeper

On-the-Job Training

- Cashier
- Office Clerk/Receptionist
- Salesperson

Certifications, Articulations and Scholarships

Dual Credits are available in each strand of the Business and Marketing Pathways.

MOS Certification - Microsoft Office User Specialist
ASK Certification - Assessment of Skills and Knowledge
in Business and Marketing

WAVE Scholarship

Local College Programs

All four-year colleges and universities have programs in Business and Marketing. Local Technical College programs include:

Clover Park Technical College

- Retail Management
- Business
- Accounting

Bates Technical College

- Administrative Office Assistant
- Data-base Technology Web Development

Pierce College

- Business
- Accounting
- Economics

Supporting Clubs and Organizations

School Clubs:

DECA

Community Organizations:

- Business Week
- Rotary
- Kiwanis
- Jr. Achievement

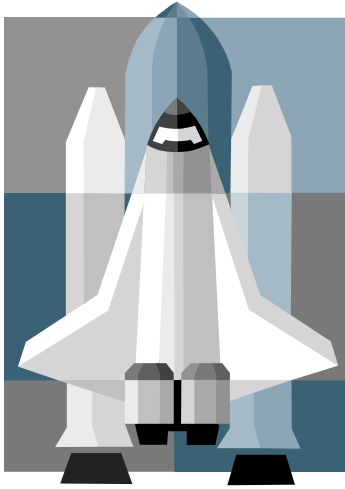
BUSINESS AND MARKETING

To achieve a Certificate of Mastery in Business and Marketing, a student must complete all classes in one strand (Finance / Sales & Marketing / Informational Technology). A student must complete each elective with a "B" or better. A total of eight classes are required, but students are encouraged to take more.

Finance	Sales & Marketing	Information Technology
Accounting I (semester 1)	Sales I (semester 1)	Digitools 1 (computer apps)
Accounting I (semester 2)	Sales I (semester 2)	Office User Specialist 1
Economics	Sales II (semester 1)	Office User Specialist 2
Business Law	Sales II (semester 2)	Adv. Office User Specialist
Accounting II (semester 1)	Business Law	Business Law
Accounting II (semester 2)	Small Business Mgt. I (sem. 1)	Webpage Digital Design
Business Pathway Elective	Small Business Mgt. I (sem. 2)	Business Pathway Elective
Financial Literacy	Business Pathway Elective	

Business Pathway and Supporting Electives	
Digitools (<i>Dual Credit</i>) Office User Specialist (<i>Dual Credit</i>) Advanced Office User Specialist (<i>Dual Credit</i>) Accounting I (<i>Dual Credit</i>) Accounting II (<i>Dual Credit</i>) Business Law Sales & Marketing I (<i>Dual Credit</i>) Sales & Marketing II (<i>Dual Credit</i>) Small Business Management (<i>Dual Credit</i>) Work-Based Learning	Probability & Statistics Economics World Language II, III, IV Design Technology Army JROTC Exploring Art Commercial Photography Prepress/Desktop Publishing (Yearbook) Interpersonal Relationships Webpage Digital Design Creative Writing Drawing & Painting Textiles and Apparel Visual Communications

ENGINEERING & TECHNOLOGY



Description

The Engineering and Technology Pathway is for the person who finds it challenging to solve problems and create solutions using knowledge in math, science and through the use of computers.

This pathway is for DOERS - people who prefer working with things and enjoy action, using tools, machinery and equipment, working with their hands, and seeing results of their work and who often have mechanical ability.

Potential Careers

College 4-years or more

- Structural Designer
- Mechanical Engineer
- Aeronautical Engineer
- Biophysics
- Nuclear Physics
- Graphic Design
- CAD Specialist

Community or Technical College

- Auto Repair Technician
- Construction Trades
- Manufacturing Technician
- Industrial Electronics Technician
- Drafter
- Welder

Apprenticeships

- Carpenter
- Electrician
- Plumber
- Welder
- HVAC

Local College Programs

4-Year Colleges

Most colleges have an engineering program, but the type of engineering will vary from college to college.

Clover Park Technical College

- Architectural Engineering
- Computer Informational Technology

Bates Technical College

- Civil Engineering Technician
- Electrical Engineering Technician
- Fire Protection Engineering Technology
- Machinist

Pierce College

- Electronic Engineering Technology
- Construction Management
- Engineering

Supporting Clubs and Organizations

MESA (Math, Engineering, and Science Achievement)

Knowledge Bowl

TSA (Technology Student Association)

Certifications, Articulations and Scholarships

John Dimmer Scholarship

Washington Association of Vocational Educators
Scholarship (WAVE)

ENGINEERING AND TECHNOLOGY

To achieve a Certificate of Mastery in Engineering and Technology a student must complete all classes in a selected strand (either Engineering or Design Technology) and receive a grade of 80% or better in each class. A total of eight classes are required, and students should maintain a rigorous math and science program.

Engineering Technology	Design Technology
Intro to Engineering I	Exploring Art 3 or 4 or Pathway Elective
Intro to Engineering 2	Photography 2 or Pathway Elective
Design Technology 3	Design Technology 3
Design Technology 4	Design Technology 4
Physics 1 or AP Physics	Physics 1 or AP Physics
Physics 2 or AP Physics	Physics 2 or AP Physics
Principles of Engineering I	Biotechnology or Pathway Elective
Principles of Engineering 2	Webpage 2 or Pathway Elective

Engineering and Technology Pathway and Supporting Electives	
Physics AP Physics Calculus AP Calculus Probability and Statistics Chemistry AP Chemistry Practicum (seniors only) Advanced Practicum	Webpage Digital Design Creative Writing Housing & Interiors Commercial Photography Exploring Art 3, 4 World Language II, III, IV Prepress / Desktop Publishing (yearbook) Design Technology Intro to Engineering Design Principles of Engineering Visual Communications

HEALTH AND HUMAN SERVICES



Description

Health and Human Services involves a wide range of careers that all deal with people. Students selecting this pathway enjoy working with and helping people. This pathway is divided into five strands:

- ◆ Education (Teaching, Early Childhood Education and Recreation)
- ◆ Health Services (Medical Technicians, Physicians, Nursing, Research, and Dietician)
- ◆ Public Service (Police, Firefighter, Coach, Social Worker)
- ◆ International Relations (Foreign affairs, Translator, Politics, Military, International business)
- ◆ Culinary/Hospitality (Restaurant or Hotel Management, Chef, Travel agent)

Courses for each strand have been selected to give students a strong skill-based background to pursue their career goals.

Potential Careers

College 4-years or more

Athletic Trainer
Physician
OT/Physical Therapist
Teacher
Nursing (BSN)

Community or Technical College

Dental Hygienist
Childcare Worker
Veterinarian Technician
Nursing (ADN)

On-the-job Training

Firefighter
Cook
Coach
Police Officer

Local College Programs

4-Year Universities

All have programs in Education and Health occupations

Clover Park Technical College

Cosmetology
Dental Assistant
Practical Nurse
Pharmacy Technician

Bates Technical College

Biotechnology
Practical Nurse
Fire Service Training
Culinary Arts

Pierce College

Veterinary Technology
Nursing
Dental Hygiene
Early Childhood Education (ECE)

Supporting Clubs and Organizations

Ignite Mentor
FCCLA
School Athletics
Key Club
SADD

Certifications, Articulations and Scholarships

Early Childhood Education articulation with Pierce & CPTC
Life Guarding and WSI certification
First Aid and CPR certification

HEALTH AND HUMAN SERVICES

To achieve a Certificate of Mastery in Health and Human Services:

- All Pathway electives must be completed with an 80% or better. (A total of 8 classes are required in each strand)
- Health Services Program of Study: Students must also receive a “B” or better in Chemistry to receive a Certificate of Mastery
- International Relations Program of Study: Students must also receive a “B” or better in Contemporary World problems to receive a certificate of Mastery.
- All Programs of Study recommend at least one semester of Physical Education above the required 3 semesters

Culinary/Hospitality	Education	Health Services	International Relations	Public Services
Culinary Arts I	Parenting	Pathway Science Elective	Second World Language I or JROTC III	Interpersonal Relationships
Culinary Arts II	Early Childhood Education	Pathway Science Elective	AP Government or AP World History or World Language III	
Culinary Arts III	Leadership: ASB, Mentor Rec., JROTC III or Peer Tutoring	Human Body	Civics or Pathway Elective	Leadership: ASB, Mentor, Rec., JROTC III or Peer Tutoring
Culinary Arts IV	Careers in Education	Nutrition and Wellness	Leadership: ASB, Mentor, Rec. or JROTC PE (beyond 3 sem)	Life Guard or PE (4th sem)
Nutrition & Wellness or Pathway Elective	PE (beyond 3 sem.) or Pathway Elective	PE (beyond 3 sem.) or Pathway Elective	JROTC III	Business Law
Food Science	World Language II	World Language II	World Language II	Pathway Elective
World Language II		Food Science		World Language II

Pathway electives with an 80% or better. (A total of eight classes are required)

Health Pathway and Supporting Electives		
Parenting / Early Childhood Education Chemistry Careers in Education Interpersonal Relationships Nutrition and Wellness Fitness and Conditioning Sports Skills Swim Conditioning & Dive Lifeguard Training & WSI Weight Training and Conditioning Family Health Human Anatomy & Physiology	Forensic Science Culinary Arts II, III AP Government Drawing and Painting (1, 2) Crafts (3, 4) Exploring Art (3, 4) Civics Literature for a Changing World Creative Writing Spanish II, III French II, III Japanese II, III	Army JROTC I - IV Writing for College AP Chemistry AP Biology Environmental Issues Business Law Advanced Practicum

SCIENCE AND NATURAL RESOURCES



Description

The Science and Natural Resources Pathway leads to careers that involve environmental planning, education, communication and management of land, water, air and hazardous wastes.

This pathway is for THINKERS - people who prefer working with IDEAS and THINGS, using their minds, and dealing with facts and information.

Interests include:

- ◆ Enjoying the outdoors, like plants and animals
- ◆ Desire to make a difference and make the world a better place in which to live
- ◆ A deep interest in “the living” from insects to humans

Potential Careers

College 4-years or more

- Forensic Pathologist
- Civil Engineer
- Botanist
- Zoologist
- Geologist
- Chemist
- Fish & Game Warden

Community or Technical College

- Veterinary Technician
- Golf Course Management
- Research Technician
- Lab Technician
- Forest Technician

On-the-Job Training

- Animal Caretaker
- Landscaper / Groundskeeper
- Florist
- Animal Rescue Shelter

Local College Programs

4-Year Universities

Most colleges offer a variety of degrees and programs in science.

Clover Park Technical College

- Environmental Sciences & Technology
- Emergency Management
- Landscape Management

Pierce College

- Veterinary Technology
- Biology

Tacoma Community College

- Pharmacy Technician
- Wildlife Biology
- Oceanography
- Forestry

Supporting Clubs and Organizations

- Earth Club
- Knowledge Bowl
- Key Club
- MESA - Math, Engineering & Science Achievement
- TSA - Technology Student Association

Certifications, Articulations and Scholarships

- John Dimmer Scholarship
- Environmental Technology - Articulation with CPTC

SCIENCE AND NATURAL RESOURCES

To achieve a Certificate of Mastery in Science and Natural Resources a student must complete all classes in a selected strand (either Life or Physical science), and receive a grade of 80% or better in each class. A total of eight classes are required, but students are encouraged to take more. (The pathway requirements do not include the science requirements in 9th and 10th grade.)

<u>Life</u> Science Strand	<u>Physical</u> Science Strand
Chemistry	Chemistry
Human Body Systems	Physics / AP Physics
Environmental Issues	Pathway Elective
AP Biology	Pathway Elective
Pathway Elective	Forensic Technology or Pathway Elective

Science and Natural Resources Pathway and Supporting Electives	
AP Environmental Science Physics AP Physics Chemistry Human Body Environmental Issues AP Chemistry AP Biology Forensic Technology Practicum (seniors only) Human Body Advanced Practicum	Pre Calculus AP Calculus Probability and Statistics Drawing and Painting Exploring Art II World Language II, III, IV Creative Writing Nutrition and Wellness Writing for College Literature for a Changing America Adv. Creative Writing Culinary Arts

Art

CERAMICS 1, 2, 3, 4 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 1

Course Number: 105001 / 02 / 03 / 04

This course teaches the fundamentals of Ceramics. Students learn pottery and sculpture using hand building and wheel throwing techniques. Students learn finishing techniques in firing and glazing. Artistic style and ideas are developed while applying the elements and principles of art. Historical and contemporary ceramics are studied as students build their skills and understanding and practice their visual literacy. Students may take additional semesters of ceramics to further their exploration. **Fee required.**

COMMERCIAL PHOTOGRAPHY 1, 2, 3, 4 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Fine Arts

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.**



CRAFTS 1 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 1

Course Number: 103001

A basic class for students to work with their hands; includes three dimensional techniques in: hand built ceramics, printmaking, sculpture, fiber-arts, glass and paper-crafts. Emphasis is on creative design and craftsmanship. **Fee required.**

CRAFTS 2, 3, 4 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Crafts 1

Course Number: 103002 / 03 / 04

A continuation from Crafts 1, this course focuses on mixed media, complex designs, and advanced techniques. Students are encouraged to concentrate in a specific area to improve their skills. Projects include clay, jewelry, printmaking, sculpture and calligraphy. **Fee required.**

DRAMA 1, 2 (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts

Prerequisite: Intro to Drama 1, 2

Course Number: 201033 / 34

Students continue to improve their improvisation and elements of acting skills, and stage terminology. The class will work together in cooperative groups to perfect and perform short scenes and monologues.

DRAWING AND PAINTING 1 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 1

Course Number: 104001

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. **Fee required. Recommended for preparing portfolios.**

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

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Drawing/Painting 1

Course Number: 104002 / 03 / 04

Drawing and Painting 3 is for advanced art students with a strong background in studio art. Students continue their involvement in art production, art history, art criticism, and aesthetics. Students 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. **Fee required.**

EXPLORING ART 1 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 101101

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.

Fee required. Recommended foundation course.

EXPLORING ART 2 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 1

Course Number: 101102

Students work with advanced media and techniques. Art is created/ discussed, and critiqued at a sophisticated level. **Fee required.**

EXPLORING ART 3 (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 2

Course Number: 101503

Exploring Art 3 is for advanced art students considering pursuing studies in art. Students continue 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/ discussing, and write about art. **Fee required.**

EXPLORING ART 4 (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 3

Course Number: 101504

Students work on complex artistic problems, apply knowledge of the elements and principles of design to produce sophisticated compositions, and work with advanced media and techniques. **Fee required. Recommended for preparing portfolios.**

GLASS CRAFTS 1 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Exploring Art 1

Course Number: 109901

This course is an introduction to the history, use and manufacture of stained glass objects. Students learn about the history, uses, art criticism and techniques of stained glass arts. Students create published and original designs.

Fee required.

GLASS CRAFTS 2, 3, 4 (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Glass Crafts 1

Course Number: 109902 / 03 / 04

Emphasis on original designs for larger and complex stained glass projects will be covered. Students concentrate on perfecting necessary skills and techniques for the production of glass and 3-D objects. **Fee required.**

AP STUDIO ART (11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Junior standing, \$100 lab fee, summer homework

Course Number: 108001 / 02

AP Studio Art is a rigorous college level art class focusing on the elements and principles of art. Students create and submit a 24 piece portfolio for either 2D Media, Drawing or 3D for evaluation at the national level. 12 works deal with breadth in a range of media and techniques. 12 works are in a concentration based on a focused theme and media. **Fee required. Teacher approval required.**

Business Education

ACCOUNTING I (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 651001 / 02

Emphasis is placed on developing fundamental skills and practice is given in keeping systematic records, financial reports, and handling checking accounts. Broader responsibilities will include using special journals in a simulated unit in addition to using the computer for applying previously learned material with the use of a spreadsheet. **DUAL CREDIT IS AVAILABLE.**



ACCOUNTING II (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Accounting 1

Course Number: 651003 / 04

Further development of knowledge will involve estimation and recording bad debts, depreciation of assets, and unrecorded expense & revenue. In-depths study will be given to the areas of employment and career opportunities for entry level jobs with continued use of the computer. **DUAL CREDIT IS AVAILABLE.**



BUSINESS & MARKETING I (DECA) (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 902001 / 02

Develop leadership, human relations and communication and presentation skills. Learn about business, economics, marketing and advertising. Achieve a competitive advantage for college by participating in DECA leadership activities. Gain an advantage in the job market by acquiring skills and techniques for employment in the marketing field. **DUAL CREDIT IS AVAILABLE.**



BUSINESS & MARKETING II (DECA) (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Sales & Marketing 1, 2

Course Number: 902003 / 04

Apply your marketing skills using a project approach both individually and in teams to solve marketing problems using digital technology. Topics include the four P's of marketing, management, sales, communication, human relations skills, and the development of presentation skills for both large and small audiences. Enhance your leadership skills by participating in DECA leadership activities. **DUAL CREDIT IS AVAILABLE.**



BUSINESS EDUCATION/

WORK-BASED LEARNING I, II (10,11,12)

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. The students do not meet with the instructor during this period.

BUSINESS LAW (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 650002

Learn how the law affects you in business and in your personal life. This course is an exploratory class emphasizing the basics of law including an overview of case law, contract law, consumer law, and our court system. Students enrolled in this course will have an opportunity to prepare and participate in case presentations and role plays.

DIGITAL COMMUNICATION TOOLS (DIGITOOLS) (9)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 653331

Digitaltools is a technology intensive course introducing students to the most current computer-based training required for success in today's digital communication world. Instruction includes emerging technology combined with internet-based software training in the basics of Word, PowerPoint and Excel. It is a foundational course for students in the Business and Marketing Pathway and prepares students for any of the Pathway strands. All of these tools will continue to be used throughout the high school exploratory and preparatory sequence. **DUAL CREDIT IS AVAILABLE.**



MARKETING EDUCATION/

WORK-BASED LEARNING 1, 2, 3, 4 (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Must be 16 years of age

Course Number: 901001 / 02 / 03 / 04

This course gives credit for working in a marketing or retailing job and must be taken in conjunction with a marketing class. One-half credit is granted for each 180 work based learning hours per semester. This may be in the form of an early dismissal, late arrival, or ninth period. Contact the marketing teacher for details and the career training forms.

OFFICE USER SPECIALIST 1 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: Digital Communication Tools

Course Number: 653333

Office User Specialist 1 teaches the core competencies for Word and Excel which are necessary to earn Microsoft Office User Certification. Students will learn basic skills such as creating tables, newsletters, mail merge and graphics. Students will also learn spreadsheet functions and formulas as well as making charts. Upon completion, students may pursue taking the Microsoft approved certification tests. **DUAL CREDIT IS AVAILABLE.**



OFFICE USER SPECIALIST 2 (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE or Elective

Prerequisite: Office User Specialist 1

Course Number: 653334

Office User Specialist 2 teaches the expert competencies for Word and PowerPoint which are necessary to earn Microsoft Office User Certification. Students will learn skills such as preparation of slideshows with animation and music. Upon completion, students may pursue taking the Microsoft approved certification tests. **DUAL CREDIT IS AVAILABLE.**



OFFICE USER SPECIALIST ADVANCED (10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE

Prerequisite: Office User I

Course Number: 653335

Office User Specialist Advanced teaches the expert competencies for Excel and Access which are necessary to earn Microsoft Office Specialist Certification. Advanced activities in Excel and Access, as well as integration skills, are developed. Upon completion, students may pursue taking the Microsoft-approved certification tests. **DUAL CREDIT IS AVAILABLE.**



PROJECT MANAGEMENT 1, 2 (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE

Prerequisite: Teacher approval / ASB elected

Course Number: 903101 / 02

Project Management is a course that prepares individuals to apply quantitative and qualitative knowledge, skills, tools, and techniques to manage projects in a wide range of fields and occupations. The course includes instruction in leadership and project planning, risk management, cost and time management, decision making and human resources.

SMALL BUSINESS MANAGEMENT I (DECA) (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Sales & Marketing II

Course Number: 906001 / 02 / 03 / 04

A course for those marketing students who have taken prior marketing classes and want individual marketing projects designed to give advanced marketing skills, management, leadership, job finding, advertising, and promotion. This course offers the opportunity to apply management skills by operating the student store. **Teacher approval required. DUAL CREDIT IS AVAILABLE.**



English

Some English and Social Studies courses may be linked in integrated blocks.

COLLECTION OF EVIDENCE-READY IN READING (11,12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 207842

This course is for students who not met standard at least two times on the state reading assessment. Students, with the guidance of the classroom teacher, will develop and collect evidence to submit for scoring by the state at the end of first semester.

COLLECTION OF EVIDENCE IN WRITING (11,12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 207843

This course is for students who not met standard at least two times on the state writing assessment. Students, with the guidance of the classroom teacher, will develop and collect evidence to submit for scoring by the state at the end of first semester.

CREATIVE WRITING (12)

One Semester: .5 credit

Credit for Graduation: English, Fine Arts or Elective

Prerequisite: English 11

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 / LITERARY MAGAZINE - ARTS AND COMMUNICATION I, II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: English (12) or Elective (10,11)

Prerequisite: Teacher permission

Course Number: 209003 / 04 / 05 / 06

Advanced Creative Writing / Lit. Mag. Staff builds upon skills developed in Creative Writing 1 and deepens understanding of advanced writing techniques and Writing/Publishing as a career path. Class members also serve as staff for the school's Literary Magazine, Ink Ripples, and follow it from theme conception, design, and submissions campaign through publication and public performance.

ENGLISH 9 (9)

Full Year: 1.0 credit

Credit for Graduation: English

Prerequisite: None

Course Number: 202101 / 02

This course will emphasize those skills which will assist in the preparation for college placement, Advanced Placement classes/tests and HSPE. English 1/2 introduces the student to secondary reading/ writing standards, procedures and expectations. Students receive an orientation to the library. Listening/ speaking and writing skills are developed through an emphasis on basic grammar/usage concepts, vocabulary building, and improving spelling/ punctuation/ capitalization skills. Study includes elements of literature through short story, epic, poetry, and novels.

ENGLISH 10 (10)

Full Year: 1.0 credit

Credit for Graduation: English

Prerequisite: English 9

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 (11)

Full Year: 1.0 credit

Credit for Graduation: English

Prerequisite: English 10

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 (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: English

Prerequisite: English 9, 10 or 11

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. **Required outside reading. Recommended for the college bound student.**

AP ENGLISH LITERATURE (11,12)

Full Year: 1.0 credit

Credit for Graduation: English

Prerequisite: English 11 or AP English Language

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.**

INTRODUCTION TO DRAMA 1, 2 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts

Prerequisite: None

Course Number: 201031 / 32

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.

LITERATURE IN CHANGING AMERICA (12)

One Semester: .5 credit

Credit for Graduation: English

Prerequisite: English 11

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. Students can earn 5 quarter credits from the University of Washington (fee required.)

THE VOICE OF A BLUES PEOPLE: AFRICAN-AMERICAN LITERATURE (12)

One Semester: .5 credit

Credit for Graduation: English or Elective

Prerequisite: None

Course Number: 203309

This courses will examine African-American literature through composition, critical thinking, in-depth examinations of readings, and relevant discourse. Students will read from JayZ to Martin Luther King Jr., and from Maya Angelou to W.E.B. Dubois as well as examine Tavis Smiley's "Stand." This is a "college in the high school" approved course. Students can earn 5 quarter credits from the University of Washington (fee required.)

WRITING FOR COLLEGE (12)

One Semester: .5 credit

Credit for Graduation: English or Elective

Prerequisite: English 11

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. Students can earn 5 quarter credits from the University of Washington (fee required.)

Fitness and Health

AEROBICS (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: None

Course Number: 500502

Description: This course is designed to assist the student in developing positive attitudes toward physical activity and a healthy lifestyle. This course includes Pilates, step aerobics, yoga, cardio tennis, fitness stations, and stationary cycling as well as other aerobic activities. Emphasis on muscular strength, flexibility, and muscular and cardiorespiratory endurance.

FRESHMAN PHYSICAL EDUCATION (9)

One Semester: .5 credit

Credit for Graduation: Fitness

Prerequisite: None

Course Number: 506101

This course is required for all incoming freshmen. This course is designed for students to develop and improve their physical fitness and to obtain basic knowledge and skills in individual and team sports and weight training, aerobics/conditioning and swimming. Students learn how to swim or improve swim skills in six strokes, learn basic diving and basic water safety.

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/WSI 17), swim distance, stroke expertise; strength, endurance and breath holding. Students refine swimming skills, learn rules of water safety, and learn techniques of teaching swimming. **Teacher approval required.**

PERSONAL HEALTH (9)

One Semester: .5 credit

Credit for Graduation: 9th grade Health, CTE

Prerequisite: None

Course Number: 802092

This course is designed to guide students into making sound personal and career decisions. Units in the course promote positive mental, emotional, social and physical health, develop skills to build healthy relationships, prevent diseases and make healthy choices.

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



SPORTS SKILLS AND CONDITIONING 1, 2, 3 (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: Physical Education

Course Number: 505111 / 12 / 13

This course is designed to expand the concepts and skills learned in Freshman P.E. Emphasis is on physical fitness, promoting self-esteem, weight management, nutrition, aerobic activity and improving personal fitness. 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: Physical Education

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.

WALKING FITNESS (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: Physical Education

Course Number: 500401

This course is designed to assist the student in developing positive attitudes towards physical activity and a healthy lifestyle, specifically, the lifetime benefits of walking. Emphasis is on self-esteem, weight management, nutrition, aerobic exercise, improving personal fitness, and total wellness for the whole person.

WEIGHT TRAINING / CONDITIONING I (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: Physical Education

Course Number: 500411

This semester long course will help students explore, practice, and learn to enjoy weight training and various conditioning exercises to promote their individual fitness goals. Students will learn how to prepare their bodies and minds of exercise, safe weight room conduct, anatomy and physiology of exercise, as well as weight training myths.

ADVANCED WEIGHT TRAINING II (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: Weight Training and Conditioning I

Course Number: 500412

This semester long course will help students expand on knowledge and skills learned from Weight Training and Conditioning I. Students will learn through active participation in various strength-training programs. The students will be able to develop, developmentally appropriate fitness programs for themselves and others. **Teacher approval required.**

YOGA (10,11,12)

One Semester: .5 credit

Credit for Graduation: Fitness or Elective

Prerequisite: Aerobics

Course Number: 500501

This course focuses on the fundamental poses, posture and routines of Yoga. These poses and routines are designed to condition the physical body including flexibility, muscular strength, endurance, body composition, and cardiovascular capacity. There is an emphasis on breathing and relaxation techniques to enhance student's concentration and to reduce stress. This course in no way embodies the spiritual or practical aspects of religion.

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.

CAREERS IN EDUCATION I (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: Early Childhood and Parenting or Mentor Leadership I

Course Number: 805101 / 02

In Careers In Education students learn the knowledge, skills and practices of the education career field. The course focuses on the general theory and practice of learning and teaching; the basic principles of educational psychology; the art of teaching; the planning and administration of educational activities; and the social foundations of education. This course meets standards and competencies from the Early Childhood, Education and Services and the Family and Community Services sections of the Family and Consumer Sciences National Standards are attained by students. **Students must provide own transportation. DUAL CREDIT IS AVAILABLE.**



CULINARY ARTS I, II, III (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Elective

Prerequisite: None

Course Number: 807201 / 02 / 03 / 04 / 05 / 06

Culinary Arts prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. The course includes instruction in recipe and menu planning, preparing and cooking foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and culinary techniques. **DUAL CREDIT IS AVAILABLE.**



EARLY CHILDHOOD EDUCATION I (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.**



EARLY CHILDHOOD, EDUCATION AND SERVICES 2 (10,11,12)

One Semester: .5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Parenting
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.**

EDUCATION LEADERSHIP 1 & 2 (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: CTE or Elective
Prerequisite: Ignite Mentor membership
Course Number: 507403 / 04

This course is designed to prepare Ignite mentors to pursue program goals. Students learn the knowledge and skills necessary to be an effective mentor. Course content includes: communication skills, listening techniques, public speaking, understanding others, leadership skills, facilitation techniques and encouraging/empowering others. Students learn life long lessons as they demonstrate their knowledge, skills and practices required for careers in the field of teaching and recreation by active volunteering.

FOOD SCIENCE-THE BIOCHEMISTRY OF FOOD AND NUTRITION (10,11,12)

One Semester: .5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Course Number: 806101

The Food Science course focuses on food preparation and food science and their relationship to health and well-being of individuals and families. Students will learn food safety and sanitation, kitchen chemistry and the nutritional components of food, along with guidelines for a healthy diet, psychology of food and eating, specialized diet planning, food preparation, processing and packaging with food product development, marketing of foods and careers within the food industry.

INDEPENDENT LIVING (10,11,12)

One Semester: .5 credit
Credit for Graduation: Lakes 10th grade requirement, CTE
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.

INTRODUCTION TO MEDICAL CAREERS (9,10,11,12)

One Semester: .5 credit
Credit for Graduation: CTE
Prerequisite: None
Course Number: 802090

A general, introductory, undifferentiated, or joint program in health sciences that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research and clinical procedures, and aspects of subject matter related to various health occupations.

NUTRITION AND WELLNESS (9,10,11,12)

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. **DUAL CREDIT IS AVAILABLE.**

PERSONAL HEALTH (9)

One Semester: .5 credit
Credit for Graduation: 9th grade Health, CTE
Prerequisite: None
Course Number: 802092

This course is designed to guide students into making sound personal and career decisions. Units in the course promote positive mental, emotional, social and physical health, develop skills to build healthy relationships, prevent diseases and make healthy choices.

JROTC - Army

ARMY JROTC I (9,10,11,12)

Full Year: 1.0 credit
Credit for Graduation: CTE or .5 PE
Prerequisite: None
Course Number: 521011 / 12

Year one course contains sections on American Citizenship; Techniques of Communication; Leadership; Leadership Laboratory; Cadet Challenge; First Aid and Hygiene; and American Military History.

ARMY JROTC II (10,11,12)

Full Year: 1.0 credit
Credit for Graduation: CTE
Prerequisite: JROTC Army I
Course Number: 521013 / 14

Year two is a continuation of the study of American Citizenship; Techniques of Communication; Leadership; Leadership Laboratory; Cadet Challenge; First Aid and Hygiene; and American Military History including the study of Technology Awareness, Role of the U.S. Armed Forces, and Career Opportunities.

ARMY JROTC III (11,12)

Full Year: 1.0 credit
Credit for Graduation: CTE
Prerequisite: JROTC Army II
Course Number: 521015 / 16

Year three is a continuation of the study of American Citizenship; Techniques of Communication; Leadership; Leadership Laboratory; Cadet Challenge; First Aid and Hygiene; and American Military History including information on Technology Awareness, Role of the U.S. Armed Forces, and Career Opportunities.

ARMY JROTC IV (12)

Full Year: 1.0 credit
Credit for Graduation: CTE
Prerequisite: JROTC Army III
Course Number: 521017 / 18

Year four is the culmination of the study of American Citizenship; Techniques of Communication; Leadership; Leadership Laboratory; Cadet Challenge; First Aid and Hygiene; American Military History; Technology Awareness; Role of the U.S. Armed Forces; and Career Opportunities.

Mathematics

ALGEBRA I (9,10,11,12)

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.

EXTENDED ALGEBRA I (9)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 300111 / 12

This course teaches Algebra content spread over two class periods for students who would benefit from more time to grasp Algebraic concepts. **Teacher approval required.**

ALGEBRA II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Geometry

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, 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.

AP CALCULUS A/B (10,11,12)

Full Year: 2.0 credit

Credit for Graduation: 1.0 Mathematics and 1.0 Elective

Prerequisite: Precalculus -or- Advanced Algebra II

Course Number: 303601 / 02

All students may take courses with AP designation. This full year 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.

AP CALCULUS B/C (11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics or Elective

Prerequisite: AP Calculus A/B

Course Number: 303603 / 04

Students prepare for the level B/C Advanced Placement examination administered by the College Entrance Examination Board.

COLLECTION OF EVIDENCE IN MATH 1 (12)

Full Year: .5 credit

Credit for Graduation: Elective

Prerequisite: Teacher approval

Course Number: 305001

This course is for students who not met standard at least two times on the state math assessment. Students, with the guidance of the classroom teacher, will develop and collect evidence to submit for scoring by the state at the end of first semester.

COLLECTION OF EVIDENCE IN MATH 2 (12)

Full Year: .5 credit

Credit for Graduation: Elective

Prerequisite: Teacher approval

Course Number: 305002

This course is for students who not met standard at least two times on the state math assessment. Students, with the guidance of the classroom teacher, will develop and collect evidence to submit for scoring by the state at the end of first semester.

FINANCIAL ALGEBRA (12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Math

Prerequisite: Algebra or teacher permission

Course Number: 640101 / 02

In Financial Algebra, 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. Parent/Guardian approval required for 3rd year math credit.**

GEOMETRY (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics

Prerequisite: Algebra I

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.

EXTENDED GEOMETRY (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Algebra

Course Number: 304011 / 12

This course teaches geometry content spread over two class periods for students who would benefit from more time to grasp Geometric concepts.

PRECALCULUS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics or Elective

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.**

PROBABILITY AND STATISTICS (12)

Full Year: 1.0 credit

Credit for Graduation: Mathematics or Elective

Prerequisite: Algebra I; Geometry; and enrollment in Algebra II

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.

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.

Music

CHORAL

CONCERT CHOIR I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Instructor Permission

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. **Teacher approval required. Performances are outside the school day.**

CONCERT CHORUS I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Instructor permission

Course Number: 356111 / 12

This course is designed for those students who want to learn more about singing. The emphasis in this course is on basic music fundamentals and includes some performing. **Concert attire required.**

ROYAL BLUES I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Instructor permission

Course Number: 356531 / 32

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

STUDIO/SHOW CHOIR I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Instructor permission

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.**

BAND

CONCERT ORCHESTRA I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 354501 / 02

This course is designed to meet the artistic needs of the more advanced orchestra student with the chance to improve technical and musical skills through music literature and increased performance opportunities. **Teacher approval required. Concert attire required.**

INTERMEDIATE BAND I (9,10,11,12)

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 will join Symphonic Band for some performances at athletic events, concerts, parades and trips. **Concert attire required. Fee required.**

JAZZ ENSEMBLE I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Instructor permission

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.**

SYMPHONIC BAND I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: Instructor Permission

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. Fee required.**

ELECTIVE

AP MUSIC THEORY (11,12)

Full Year: 1.0 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 360001 / 02

AP Music Theory develops a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. Mastery is sought in the rudiments and terminology of music, including notation, intervals, scales and keys, chords, metric organization and rhythmic patterns. **Teacher approval required. Fee required.**

MUSICAL TRENDS - PAST AND PRESENT (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: Fine Arts or Elective

Prerequisite: None

Course Number: 353001

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

BIOLOGY (9,10,11,12)

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.

CHEMISTRY (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science

Prerequisite: Algebra I

Course Number: 403111 / 12

Concurrent Enrollment: Algebra II

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.

AP CHEMISTRY (11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science

Prerequisite: Chemistry

Course Number: 403601 / 02

All students may take courses with AP designation. This program is a cooperative enterprise between secondary schools, universities and the College Entrance Examination Board (CEEB). Upon successful completion of the program, Advanced Placement or college credit may be earned, depending on college policies and the final optional examination administered by the CEEB.

COLLECTION OF EVIDENCE – BIOLOGY (12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: Not met standard twice on Biology EOC

Course Number: 401501

This course is for students who have not met standard at least two times on the biology assessment. Students with the guidance of the classroom teacher, will develop and collect evidence to submit for scoring the by state at the end of the first semester.

AP ENVIRONMENTAL SCIENCE

Full Year: 1.0 credit

Credit for Graduation: Science or CTE

Prerequisite: 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 an 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.

FORENSIC TECHNOLOGY (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science/CTE

Prerequisite: Biology

Course Number: 404410 / 11

This 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 procedure, applicable law and regulations, and professional standards and ethics. **DUAL CREDIT IS AVAILABLE.**



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

Full Year: 1.0 credit

Credit for Graduation: CTE or Science

Prerequisite: Biology

Course Number: 406601 / 02

Human Body Systems and Structures 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.



NATURAL RESOURCE/BIOLOGY (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science / CTE

Prerequisite: Physical Science

Course Number: 408101 / 02

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.

PHYSICAL AND EARTH / SPACE SCIENCE (9)

Full Year: 1.0 credit

Credit for Graduation: Lab Science or Elective

Prerequisite: None

Course Number: 404405 / 06

This course will emphasize those skills which will assist in the preparation for college placement, Advanced Placement classes/tests and WASL. Course places emphasis on developing the skills in science that will be used in all sequential science courses. Emphasis is placed on an integration of physical and earth/space science. A general introduction to concepts will encompass nature and changes of matter, motion and energy, followed by exploring earth and space.

PHYSICS (11,12)

Full Year: 1.0 credit

Credit for Graduation: Lab Science

Prerequisite: Algebra II

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.

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.**

Social Studies

Some English and Social Studies courses may be linked in integrated blocks.

CIVICS (12)

One Semester: .5 credit

Credit for Graduation: 12th grade Social Studies Class of 2016

Prerequisite: None

Course Number: 441001

The United States Constitution is a living document. This course will examine both the historical and contemporary issues arising from its application.

CONTEMPORARY WORLD PROBLEMS (12)

One Semester: .5 credit

Credit for Graduation: 12th grade 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.

CULTURAL STUDIES (10)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 454301

Cultural Studies offers an opportunity for students to engage in a focused examination of a particular region (or regions) of the world with greater historical and sociological complexity than the 9th grade World History course, while engaging in the Common Core State Standards skill developments necessary for success in the Smarter Balanced Assessment argumentation performance tasks.

ECONOMICS (12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 450401

This course develops an understanding of capitalism: to evaluate alternatives in the marketplace and to understand the role played by the individual in this system.

AP EUROPEAN HISTORY (10, 11, 12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 454501 / 02

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. The goals of AP European History are to develop (a) an understanding of some of the principle themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

AP GOVERNMENT AND POLITICS (12)

Full Year: 1.0 credit

Credit for Graduation: 12th grade 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.

INTRODUCTION TO SOCIOLOGY (11,12)

One Semester: .5 credit

Credit for Graduation: Elective (Also Social Studies Elective)

Prerequisite: None

Course Number: 440000

Sociology examines how individuals, groups and institutions interact to make up human societies. You will learn about sociological perspectives, cultures, social structures, social inequality, factors influencing human behavior, institutions, social problems, and effects of rapid technological changes and urbanization. We will search for causes, consequences, and possible solutions to problems.

PACIFIC NORTHWEST HISTORY AND GEOGRAPHY (12)

One Semester: .5 credit

Credit for Graduation: 12th grade Social Studies - Class of 2015 only

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.

UNITED STATES HISTORY AND GOVERNMENT (11)

Full Year: 1.0 credit

Credit for Graduation: 11th grade 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: 1.5 credit

Credit for Graduation: 11th grade Social Studies + .5 elective

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.

WORLD HISTORY AND GEOGRAPHY (9)

Full Year: 1.0 credit

Credit for Graduation: 9th grade Social Studies

Prerequisite: None

Course Number: 450201 / 02

This course will emphasize those skills which will assist in the preparation for college placement, Advanced Placement classes/tests and WASL. Course examines World History and Geography from 1750 to the present. The core topics of study are global expansion, the age of revolution, causes/consequences of international conflicts, challenges to democracy/human rights and the emergence/development of new nations.

AP WORLD HISTORY (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: 10th grade Social Studies or Elective

Prerequisite: None

Course Number: 450203 / 04

The AP World History course will develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage.

Technology

COMMERCIAL PHOTOGRAPHY 1, 2, 3, 4 (9,10,11,12)

One Semester: .5 credit

Credit for Graduation: CTE, Fine Arts requirement

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.**



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

One Semester: .5 credit

Credit for Graduation: CTE or Fine Arts

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. **DUAL CREDIT IS AVAILABLE.**



DIGITAL DESIGN (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE, Fine Arts

Prerequisite: Visual Communications

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. **DUAL CREDIT IS AVAILABLE.**



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! Opportunities for NCCER certifications are available upon successful completion of NCCER accredited modules. **DUAL CREDIT IS AVAILABLE.**



PREPRESS/DESKTOP PUBLISHING (11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Fine Arts

Prerequisite: Visual Communications or Teacher permission

Course Number: 927100 / 01

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. **Teacher approval required. 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: 971003 / 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. **DUAL CREDIT IS AVAILABLE.**



SUSTAINABLE DESIGN (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Science

Prerequisite: None

Course Number: 982101 / 02

This course is a general introduction to sustainability and renewable energy. Often as individuals we do not understand the impact of simple choices we make every day. This course will attempt to offer insight into these and other decisions we make. Major topics in this STEM-based course are food, shelter, water, air, energy, waste transportation and consumerism. The investigation of these topics will be at the global, national, local and personal levels. Students will use 21st century skills of critical thinking posing questions, analysis of data, and problem-solving when examining sustainable design topics. **DUAL CREDIT IS AVAILABLE.**



VISUAL COMMUNICATIONS (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: CTE or Fine Arts

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, Fine Arts requirement

Prerequisite: Visual Communication

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.

Satisfies elective credit

FRENCH I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

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. **Fee required.**

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. **Fee required.**

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. **Fee required.**

FRENCH IV (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. **Fee required.**

GERMAN I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 253101 / 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.

GERMAN II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: German I

Course Number: 253203 / 04

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

GERMAN III (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: German II

Course Number: 253305 / 06

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

JAPANESE I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

Course Number: 254101 / 02

This course focuses on communication skills as well as on the Japanese culture, and emphasizes reading, writing, speaking, and listening. Students learn the sound system and syntax, and are able to understand and express ideas. Japanese character writing is introduced. **Fee required.**

JAPANESE II (10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Japanese I

Course Number: 254203 / 04

This course is a continuation of the language and culture study. Emphasis is on reading, writing, speaking, listening, and understanding the language and people, with a cross cultural perspective. Kanji is introduced. **Fee required.**

JAPANESE III (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Japanese 3, 4

Course Number: 254205 / 06

This course is a continuation of the language and culture study. Emphasis is on reading, writing, speaking, listening, and understanding the language and people with a cross cultural perspective. Kanji study is continued. **Fee required.**

JAPANESE IV (11,12)

Full year: 1.0 credit

Pre-requisite: Japanese III

Course number: 254207 / 08

This course is a continuation of the language and culture study. Emphasis on reading, writing, speaking, listening, and understanding the language and people with a cross-cultural perspective. Kanji study is continued. **Fee required**

SPANISH I (9,10,11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: None

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. **Fee required.**

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 an emphasis is on speaking, listening, reading, and writing. **Fee required.**

SPANISH III (11,12)

Full Year: 1.0 credit

Credit for Graduation: Elective

Prerequisite: Spanish 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. **Fee required.**

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. **Fee required.**

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. **Fee required.**

Additional Programs and Classes

ADVISORY (9,10,11,12)

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 High School and Beyond 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.**

TEACHER ASSISTANT (11,12)

One Semester: .5 credit

Credit for Graduation: Elective

Prerequisite: Students must have met standard on all state assessments.

Teacher approval required.

Course Number: 667911 / 12

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. Students must be on track to graduate "on-time" and that they can only be a TA once per semester.

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 1

Full Year: 1.0 credit

Course Number: 202801 / 02

This course will emphasize those skills which will assist in the preparation for vocational/employment/college placement, HSPE or WAAS. Students receive an orientation to the library. Listening, speaking and writing skills are developed through an emphasis on basic grammar/usage concepts, vocabulary building, and improving spelling/punctuation/capitalization skills. Study includes elements of literature through short story, epic, poetry, and novels. **Teacher approval required.**

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 1

Full Year: 1.0 credit

Course Number: 207503 / 04

Reading 1, 2 teaches students to apply specific remedial skills to increase their reading ability in areas such as comprehension, fluency, decoding, vocabulary and spelling. It introduces basic phonics, vocabulary development and pre-reading strategies such as topic sentence and main idea to increase reading comprehension. Students will also be challenged to speak and write about topic addressed in the class reading. **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.**

WORLD HISTORY AND GEOGRAPHY

Full Year: 1.0 credit

Course Number: 457802

This course will emphasize those skills which will assist in the preparation for vocational/employment/college placement, HSPE or WAAS. Course examines World History and Geography from 1450 to the present. The core topics of study are causes/consequences of international conflicts, challenges to democracy/human rights and the emergence/development of new nations. **Teacher approval required.**

Science

SCIENCE 1, 2

Full Year: 1.0 credit

Course Number: 407801 / 02

This Science course covers the natural sciences and non-living systems. This is a survey course providing students with a basic understanding of key physical science concepts. Students focus on learning overall concepts and theories to help them understand and explain aspects of nature. **Teacher approval required.**

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.