

REGISTRATION AND PLANNING GUIDE

REVISED 03/16/16

2016-2017



CLARKSTON HIGH SCHOOL

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CLARKSTON, WA 99403

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HIGH SCHOOL COURSES AND GRADE LEVELS

S = Semester, FY = Full Year

Agriculture (Page 5-6)

Agriculture Science (AFNR) – 9 (FY)
Animal Science - 10, 11, 12 (FY)
Floral Design – 10, 11, 12 (FY)
Horticulture - 10, 11, 12 (FY)
Agri-Business - 10, 11, 12 (FY)
Animal & Plant Biotechnology – 11, 12 (FY)
Veterinary Science – 11, 12 (FY)

Business & Office (Pages 6-7)

DigiTools - 9, 10, 11, 12 (FY)
Micro-Computer Applications - 9, 10, 11, 12 (FY)
Accounting 1 - 10, 11, 12 (FY)
Bantam Yearbook – 10, 11, 12 (FY)

Electives (Pages 7-8)

Leadership – 9, 10, 11, 12 (FY)
AVID – 9, 10, 11, 12 (FY)
Skill Center Study Skills – 9, 10, 11, 12 (FY)
Self-Contained - 9, 10, 11, 12 (FY)
Teacher Aide - 11, 12 (S/FY)
Office Aide - 11, 12 (S/FY)
Library Aide - 11, 12 (S/FY)
Psychology – 11, 12 (FY)
Skill Center Work Experience – 11, 12 (S)

English (Pages 8-10)

Skill Center English 1 & 2 – 9, 10, 11, 12 (FY)
Read 180 English 1R, 2R, 3R, 4R – 9, 10, 11, 12 (FY)
English 1 - 9 (FY)
Pre AP English 1 – 9 (FY)
English 2 - 10 (FY)
Pre AP English 2 – 10 (FY)
English 3 - 11 (FY)
AP Comp/Language - 11, 12 (FY)
Communications 1 & 2 – 12 (two consecutive semesters)
English 4 – 12 (FY)
AP Comp/Literature - 12 (FY)

Family & Consumer Sciences (Page 10)

Personal Choices - 9, 10, 11, 12 (FY)
Child Development - 9, 10, 11, 12 (FY)
Interiors and Home Design – 11, 12 (FY)
Culinary I and II - 11, 12 (FY)

Fine Arts (Pages 11-12)

Concert Band - 9, 10, 11, 12 (FY)
Percussion Ensemble – 9, 10, 11, 12 (FY)
Wind Ensemble - 9, 10, 11, 12 (FY)
Concert Choir - 9, 10, 11, 12 (FY)
Jazz Band - 9, 10, 11, 12 (FY)
Commercial Art - 9, 10, 11, 12 (FY)
Metal Art – 9, 10, 11, 12 (FY)
Wood Art – 9, 10, 11, 12 (FY)
Intro to Digital Art – 10, 11, 12 (FY)
Floral Design – 10, 11, 12 (FY)
Digital Photography – 10, 11, 12 (FY)
Jazz Choir - 10, 11, 12 (FY)
Interiors and Home Design – 11, 12 (FY)

Foreign Languages (Pages 13-14)

French 1 - 9, 10, 11, 12 (FY)
French 2 - 10, 11, 12 (FY)
French 3/4 - 11, 12 (FY)
German 1 - 9, 10, 11, 12 (FY)
German 2 - 10, 11, 12 (FY)
German 3/4 - 11, 12 (FY)
Spanish 1 - 10, 11, 12 (FY)
Spanish 2 – 10, 11, 12 (FY)
Spanish 3 – 11, 12 (FY)
Spanish 4 – 11, 12 (FY)

Industrial Arts (Pages 14-15)

Shop Basics – 9, 10, 11, 12 (FY)
Metal Art – 9, 10, 11, 12 (FY)
Wood Art – 9, 10, 11, 12 (FY)
Engineering/Construction – 9, 10, 11, 12 (FY)
Solidworks 1 – 10, 11, 12 (FY)
Advanced Metals - 10, 11, 12 (FY)
Advanced Woods - 10, 11, 12 (FY)
Solidworks 2 – 11, 12 (FY)

Marketing (Pages 15-16)

Intro to Marketing - 9, 10, 11, 12 (FY)
Career Choices - 9, 10, 11, 12 (FY)
Advanced Marketing - 10, 11, 12 (FY)
Store Operations - 10, 11, 12 (FY)
Sports, Recreation & Entertainment
Marketing (Marketing 3) - 11, 12 (FY)
Entrepreneurship - 11, 12 (FY)

Mathematics (Pages 16-17)

Skill Center Math 1 & 2 – 9, 10, 11, 12 (FY)
Pre-Algebra - 9, 10 (FY)
Algebra 1 - 9, 10, 11, 12 (FY)
Geometry - 9, 10, 11, 12 (FY)
Algebra 2 - 10, 11, 12 (FY)
Advanced Algebra w/Financial Applications – 11, 12 (FY)
AP Statistics – 11, 12 (FY)

Pre-Calculus - 11, 12 (FY)
AP Physics – 11, 12 (FY)
AP Calculus - 12 (FY)

Military Science (Page 18)

JROTC 1 - 9 (FY)
JROTC 2 - 10 (FY)
JROTC 3 - 11 (FY)
JROTC 4 - 12 (FY)

Occupational Education (Page 19)

Please see courses listed on page 19 under “Occupational Education”

Physical Education/Wellness (Pages 19-20)

Adaptive Physical Education – 9, 10, 11, 12 (FY)
Personal Choices – 9, 10, 11, 12 (FY)
Wellness - 9 (S)
Physical Skills - 9 (S)
Sports 9 - 9 (S)
Recreation & Team Sports - 10, 11, 12 (FY)
Cardio Fitness – 10, 11, 12 (FY)
Fit for Life - 10, 11, 12 (FY)
Weight Training - 10, 11, 12 (FY)

Science (Pages 20-22)

Physical Science – 9 (FY)
Pre-AP Physical Science – 9 (FY)
Agriculture Science (AFNR) – 9 (FY)
Biology – 10, 11 (FY)
Pre AP Biology – 10 (FY)
Animal Science – 10, 11, 12 (FY)
Horticulture – 10, 11, 12 (FY)
JROTC 3 – 11 (FY)
Chemistry – 11, 12 (FY)
College Prep Chemistry – 11, 12 (FY)
Environmental Science/Outdoor Education – 11, 12 (FY)
AP Physics - 11, 12 (FY)
Veterinary Science – 11, 12 (FY)
Animal & Plant Biotechnology – 11, 12 (FY)
Anatomy – 12 (FY)
AP Biology – 12 (FY)

Social Sciences (Pages 23-24)

Contemporary World Problems - 10 (FY)
AP World History – 10 (FY)
Contemporary Sociology – 10 (FY)
JROTC 3 – 11 (FY)
US History - 11 (FY)
AP US History - 11 (FY)
WA State/ US Government – 12 (FY)
AP Government - 12 (FY)

GRADUATION REQUIREMENTS:

In addition to the credits listed below, students must pass required State assessments, complete a High School and Beyond Plan, and present a senior portfolio project as required by Washington State.

Classes of 2017 - 2020

One half credit per semester is provided for a "D" or better. 23.5 total credits are required for graduation.

English	4.0 credits
++Mathematics	3.0 credits
*Science (1 credit lab science required)	2.0 credits
*Social Studies	3.0 credits
Physical Education	1.5 credits
*Wellness	0.5 credit
*Occupational Ed.	1.0 credit
*Fine Arts	1.0 credit
<u>Electives</u>	<u>7.5 credits</u>
	23.5 total

++*Students' third credit of math must be Algebra 2 or equivalent. If different than Algebra 2, the course must be approved and included in the student's High School and Beyond Plan.*

**Please review Cross Credit information*

VALEDICTORIAN/SALUTATORIAN REQUIREMENTS

(2017)

The valedictorian/salutatorian will be the person(s) with the highest grade point average (based on a 4.0 scale) and must meet the following criteria (in addition to/including the standard graduation requirements):

Academics: 1 year of Foreign Language
1 year of either Chemistry or Physics
1 year of Mathematics higher than Algebra II

Activities: At least one activity per year (four total).
This includes all sports, clubs, or school activities.

(2018 and Beyond)

The valedictorian/salutatorian will be the person(s) with the highest grade point average (based on a 4.0 scale) and must meet the following criteria (in addition to/including the standard graduation requirements):

Academics: 2 credits of the same Foreign Language
1 additional credit of Mathematics:
• Mathematics credit must be higher than Algebra II
1 additional credit of Science
2 credits in AP courses

Activities: At least one activity per year (four total).
This includes all sports, clubs, or school activities.

INFORMATION REGARDING HOME SCHOOL TRANSFER STUDENTS

Students who have been home schooled for any part of high school are not eligible to be valedictorian or salutatorian. Home school students attempting to earn a diploma must attend classes on campus for at least two semesters. They must take a full schedule of approved courses with Clarkston School District. In addition, they must pass the appropriate state assessment, have 23.5 credits, complete the culminating project and develop a post-secondary plan. Please see your guidance counselor for further details.

WA COLLEGE ADMISSION STANDARDS

For information regarding Washington State four-year college entrance requirements go to www.wsac.wa.gov.

EARLY GRADUATION REQUIREMENTS

To graduate at the end of the first semester of your senior year, students must complete the Early Graduation Application process by the end of the fourth week of September of their senior year.

Juniors who plan to graduate at the end of their junior year must complete the Early Graduation Application by the end of the fourth week of October of their junior year.

Students are required to receive advanced approval from administration in order to graduate early.

SCHEDULE CHANGES

All classes are year-long classes. Our goal is to keep disruptions to student schedules and teacher class lists to a minimum, but if a change is necessary during the first **10 days from the start of the school year (or from the starting enrollment date for new students)**, a change **based upon the following five criteria** will be accepted:

1. A computer error;
2. Needing to add or drop a 0 hour class;
3. A failed class at semester and needing intervention;
4. Adding a class based on an open hour;
5. A change in academic level.

Any schedule change will require a schedule change form with signatures from the parent/guardian, guidance counselor, and principal. **All schedule changes are subject to final principal approval and no schedule change will be made to a student's schedule without the principal's approval. After the first 10 days of the semester, a grade must be recorded on the transcript when a class is dropped --- students may receive an "F" for the dropped class on their transcript.**

AP COURSES

College Board AP Courses are college level courses that require much more rigor than general high school courses. Students who receive a qualifying AP Exam score may earn college credit. A variety of College Board AP Courses are offered at Clarkston High School. College Board AP Exams are offered at CHS in the spring – there is a fee for an AP Exam. **With qualifying AP Exam scores, students can earn credit, advanced placement or both at the majority of colleges and universities in the US and Canada.**

Individual colleges and universities, not the College Board or the AP Program, grant course credit and placement. Students should obtain a college’s AP policy in writing. Students can usually find this information through the institution directly or by using the AP Credit Policy Info search at www.collegeboard.org/ap/creditpolicy.

SCHOLARSHIPS: See www.fastweb.com, www.scholarships.com, www.finaid.org

FINANCIAL AID: See www.fafsa.gov

NCAA: See www.ncaaclearinghouse.net or call toll-free 1-887-262-1492

CROSS CREDIT OPTIONS

Please note that these options apply to graduation from Clarkston High School. They do not provide credit for college entrance.

English:

Communications 1 & 2 1.0 credit

Math:

AP Physics (3rd yr math requirement) 1.0 credit

Science:

Agriculture Science (AFNR) (lab science) 1.0 credit

Animal & Plant Biotechnology (lab sci) 1.0 credit

Animal Science (lab science) 1.0 credit

Horticulture (lab science) 1.0 credit

JROTC 3: Completing 3 full years of JROTC can substitute for one year of non-lab science (aerospace) 1.0 credit

Veterinary Science (lab science) 1.0 credit

Social Studies:

JROTC 3: Completing 3 full years of JROTC can substitute for a World History requirement. 1.0 credit

Wellness:

Personal Choices (FIRST SEMESTER ONLY) 0.5 credit

The courses listed below count for the following:

Occupational Education:

The following classes can fulfill an Occupational Education credit: Accounting 1, Advanced Marketing, Advanced Metals, Advanced Woods, Agri-Business, Agriculture Science (AFNR), Animal & Plant Biotechnology, Animal Science, Bantam Yearbook, Career Choices, Child Development, Commercial Art, Communications 1 and 2, Culinary I and II, Digital Photography, DigiTools, Engineering/Construction, Entrepreneurship, Floral Design, Horticulture, Interiors and Home Design, Intro to Digital Art, Intro to Marketing, Jazz Band, Jazz Choir, JROTC 3, JROTC 4, Metal Art, Micro-Computer Applications, Percussion Ensemble, Personal Choices, Shop Basics, Solidworks 1, Solidworks 2; Sports, Recreation and Entertainment Marketing; Store Operations, Veterinary Science, Wind Ensemble, Wood Art.

Fine Arts:

The following classes can fulfill a Fine Arts credit: Commercial Art, Concert Band, Concert Choir, Digital Photography, Floral Design, Interiors and Home Design, Intro to Digital Art, Jazz Band, Jazz Choir, Metal Art, Percussion Ensemble, Wind Ensemble, Wood Art.

COLLEGE CREDIT OPTIONS: RUNNING START, TECH PREP and DUAL CREDIT

Students have an opportunity to earn college credits during high school through Running Start at Walla Walla Community College, Tech Prep Credit through Walla Walla Community College and Lewis-Clark State College, and Dual Credit through Lewis-Clark State College. For more information on these programs, see your counselors. **IMPORTANT NOTE: Students MUST complete COMPASS testing in order to qualify for Running Start. Students must complete COMPASS testing PRIOR to the beginning of the school year. RUNNING START COURSES USED TO SATISFY CHS GRADUATION REQUIREMENTS MUST BE COMPLETED NO LATER THAN THE WINTER QUARTER OF THE STUDENT'S SENIOR YEAR.**

COLLEGE CREDIT OPTION: DUAL CREDIT

Dual credit allows high school students to earn college credit while taking courses at CHS. Dual credit is academic credit that is transferrable to most colleges. Dual credit may be available through Lewis-Clark State College (LCSC) for certain courses at CHS. **There is a FEE payable to LCSC in order to receive dual credit and a deadline to do so.** Dual credit may be available for the following CHS courses (please see the classroom teacher for details):

- Elective: Psychology (Gr. 12 only)
- English: AP Composition/Language
- English: AP Composition/Literature
- Foreign Language: Spanish 1
- Foreign Language: Spanish 2
- Foreign Language: Spanish 3
- Foreign Language: Spanish 4
- Math: Pre-Calculus
- Social Studies: AP US History
- Social Studies: AP Government

COLLEGE CREDIT OPTION: TECH PREP CREDIT

Tech prep credit allows high school students to earn college technical credit at Walla Walla Community College (WWCC) or Lewis-Clark State College (LCSC) while taking certain courses at CHS. Tech prep credit is college technical credit given at the college authorizing it. If a student does not attend the college authorizing the tech prep credit, then the technical credit is transferred as an elective. **There may be a cost to the student for tech prep credit. Students must complete the course with a grade of 'B' or better in order to receive college technical credit.** Tech prep credit may be available for the following CHS courses (please see the classroom teacher for details):

- Agriculture: Agriculture Science (AFNR); Horticulture
- Business and Office: Digitools; Micro-Computer Applications
- English: Communications 1 & 2
- Family & Consumer Sciences: Personal Choices (2nd semester only)
- Industrial Arts: Advanced Metals
- Marketing: Advanced Marketing; Career Choices; Entrepreneurship; Introduction to Marketing; Sports, Recreation & Entertainment Marketing; Store Operations



AGRICULTURE

FFA – National FFA Organization

AGRICULTURE SCIENCE (CASE AFNR)

Possible Tech Prep Credit: WWCC (3 college credits)

Grade Level: 9

Course Length: Full Year

Occupational Education or **Lab Science credit**

Pre-requisite: None

The purpose of introduction to Agriculture, Food, and Natural Resources (AFNR) course is to introduce students to the world of agriculture, the pathways they may pursue, and the science, mathematics, reading, and writing components they will use throughout the CASE curriculum. Woven throughout the course are activities to develop and improve the skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course. By enrolling in this class, students have the opportunity to join FFA.

ANIMAL SCIENCE (CASE ASA)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education or **Lab Science credit**

Pre-requisite: None

Principles of Agricultural Science – Animal Science is a foundation-level course designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Throughout the course, students will develop a comprehensive Producer's Management Guide for an animal of their choice. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and references of individuals within local, regional and world markets. By enrolling in this class, students have the opportunity to join FFA.

FLORAL DESIGN

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education or **Fine Arts credit**

Pre-requisite: None

This course covers the various aspects of the floral industry. Topics will include: history of floral design, pricing methods, basic floral care, sales and service, bow making, color theory, basic designs, flower propagation and physiology, and job interviews. By enrolling in this class, students have the opportunity to join FFA.

AGRICULTURE *continued*

HORTICULTURE (CASE ASP)

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education **or Lab Science credit**

Pre-requisite: None

Principles of Agricultural Science – Plant is a foundation-level course that will teach students about the form and function of plant systems. Students are immersed in inquiry-based exercises filled with activities, projects, and problems to teach them plant concepts through laboratory and practical experiences. Student experiences will include the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. By enrolling in this class, students have the opportunity to join FFA.

AGRI-BUSINESS

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

This class prepares individuals to sell agricultural products and supplies, provide support services to agricultural enterprises, and purchase and market agricultural products. It includes instruction in basic business management, marketing, retailing and wholesaling operations, and applicable principles of agriculture and agricultural operations. By enrolling in this class, students have the opportunity to join FFA.

ANIMAL AND PLANT BIOTECHNOLOGY (CASE APB)

Grade Level: 11, 12

Course Length: Full Year

Occupational Education **or Lab Science credit**

Pre-requisite: Animal Science, Horticulture, or Biology

Animal and Plant Biotechnology, a specialized course in the CASE Program of Study, provides students with experiences in industry appropriate applications of biotechnology related to plant and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills in the field of biotechnology. Students are expected to become proficient at biotechnological skills involving micropipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction. By enrolling in the class, students have the opportunity to join FFA.

VETERINARY SCIENCE

Grade Level: 11, 12

Course Length: Full Year

Occupational Education **or Lab Science credit**

Pre-requisite: Animal Science

This class will focus on the various aspects of veterinary science. Topics will include anatomy and physiology, nutrition, diseases, and surgery of domestic animals. By enrolling in this class, students have the opportunity to join FFA.

BUSINESS AND OFFICE

DIGITOOLS

Possible Tech Prep Credit: WWCC (10 college credits)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

DigiTools is a year-long course that blends computer literacy skills, traditional and emerging input technologies, Microsoft Applications, business and career applications, office procedures, Dreamweaver, DigiTools communication skills, and IT Academy certification.

Students will complete career-based activities using the internet and intranet. Students will build their input technologies with handwriting and speech recognition. Students will develop critical thinking skills and communication skills as they complete this course. Students will learn proper skills in keying text and learn the different formatting procedures used to key documents on the computer.

MICRO-COMPUTER APPLICATIONS

Possible Tech Prep Credit: WWCC (10 college credits)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: DigiTools

Learn how to use Microsoft Office for Windows. This software is widely used in business and schools across the country. You will learn word processing with Microsoft Word; spreadsheets with Microsoft Excel; database with Microsoft Access; Dreamweaver; and IT Academy certification. You will also learn to prepare Power Point presentations.

BUSINESS AND OFFICE *continued*

ACCOUNTING 1

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

This class provides a good personal background in accounting. The student will learn how accounting plays an important part in business and will become acquainted with some of the career opportunities available. Business students will find at least one year of accounting very helpful. Accounting terms, forms and procedures will be stressed, along with the basic fundamentals of accounting. Special emphasis will be given to business ownership, payroll, taxes (sales and income), banking, automated accounting systems, control systems and procedures for service and merchandising businesses. Projects and simulations give the student a realistic business experience with accounting. Students will also participate in a stock market game, competing against other students in the State of Washington.

BANTAM YEARBOOK

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Permission from yearbook instructor

Bantam yearbook staff members must have the following qualities: regular attendance, promptness regarding completion of assignments, responsibility, and self-motivation. This course consists of producing the Bantam Yearbook and this class is in charge of researching, designing, and producing the entire yearbook. Like any publishing business students are held accountable for the time spent working on the yearbook. In this class students will learn photography, writing, layout design, proofing, theme development, and meeting deadlines.



ELECTIVES

LEADERSHIP

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Placement is based on teacher recommendation and a 2.5 minimum grade point average

A performance-based class that involves commitments outside the school day. This course is designed to instruct students in the various methods and techniques for planning, implementing and evaluating projects related to school culture and school-wide activities. To receive an 'A' or 'B' grade students must complete an appropriate, teacher approved term project.

AVID

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Placement is based on teacher recommendation

AVID is a program designed to help middle and high school students prepare for and succeed in college. AVID offers a rigorous program of instruction in academic "survival skills" and college level entry skills. The AVID program teaches students how to study, read for content, take notes and manage time. Students participate in collaborative study groups or tutorials led by tutors who use skillful questioning to bring students to a higher level of understanding.

SKILL CENTER STUDY SKILLS

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Current IEP and IEP team recommendation

Students will be taught study techniques and strategies in the areas of self-advocacy, organization, time management, test-taking, goal setting, and decision making skills. Students will receive assistance on their coursework in other classes.

ELECTIVES *continued*

SELF-CONTAINED

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Elective credit (credit varies depending on IEP)

Pre-requisite: Current IEP and IEP team recommendation

This course is designed to meet the individual needs of students with significant disabilities. Instruction in skills such as academics, life skills, personal hygiene, health & nutrition, interpersonal social skills, safety, recreation, citizenship will be taught as part of the student's IEP goals dictate.

TEACHER AIDE

OFFICE AIDE

LIBRARY AIDE

Grade Level: 11, 12

Course Length: Semester or Full Year

Elective credit

Pre-requisite: Teacher permission/signature required.

You must be on track to graduate.

Student aide positions allow students to use particular skills to help in different areas in the high school. A student can be an aide for four, or fewer, semesters. Student aides are graded pass or fail. YOU MAY BE AN AIDE ONE CLASS PERIOD PER SEMESTER DURING JUNIOR AND/OR SENIOR YEAR.

PSYCHOLOGY

Possible Dual Credit for Gr. 12 only: LCSC (3 college credits)

Grade Level: 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: None

Psychology is a social science discipline involved in the scientific study of the mind and behavior. Psychologists, using the scientific method, discover and create knowledge about human beings as well as help better the human condition through psychological services. Second semester the course will cover sociology as well. Sociology is the systematic study of the development, structure, interaction, and collective behavior of organized groups of human beings. **LCSC dual credit opportunity is available for seniors in Psychology.**

SKILL CENTER WORK EXPERIENCE

Grade Level: 11, 12

Course Length: Semester

Elective credit

Pre-requisite: Current IEP, IEP team recommendation, and students must hold a current paid job.

This course will provide students with an introduction to the work environment and will work on increasing levels of independence in the workplace. Students will track their paid hours for credit (180 hours = 0.5 credit).

ENGLISH

SKILL CENTER ENGLISH 1 & 2

Grade Level: 9, 10, 11, 12

Course Length: Full Year

English credit

Pre-requisite: Current IEP and IEP team recommendation

A course designed to provide individualized instruction in reading and writing skills in order for students to meet their IEP goals and progress towards grade level standards.

READ 180 ENGLISH 1R, 2R, 3R, 4R

Grade Level: 9, 10, 11, 12

Course Length: Full Year

English credit

Pre-requisite: Placement by Student Study Team (SST)

This course is an intensive reading and writing intervention program which includes instruction for two combined class periods. Students are instructed through the use of a varied approaches which include whole group, small group, instructional software, and modeled and independent reading.

ENGLISH 1

Grade Level: 9

Course Length: Full Year

English credit

Pre-requisite: None

This course includes writing, with developing the paragraph into essay forms that include narrative and expository. Classes will study vocabulary, spelling, library and reference skills, a variety of literature, the novel, non-fiction, mythology, poetry, and drama. Required for freshmen.

ENGLISH *continued*

PRE AP ENGLISH 1

Grade Level: 9

Course Length: Full Year

English credit

Pre-requisite: Teacher Recommendation

This course is an advanced and more challenging English 1 course.

ENGLISH 2

Grade Level: 10

Course Length: Full Year

English credit

Pre-requisite: None

This course includes writing, with emphasis on developing essays in the following forms: narrative, expository, persuasive, and compare and contrast. Mechanics and grammar, vocabulary, and spelling as they apply to paragraph development will be studied. Classes will study the novel, fiction, non-fiction, poetry, and drama. Required for sophomores.

PRE AP ENGLISH 2

Grade Level: 10

Course Length: Full Year

English credit

Pre-requisite: Teacher Recommendation

This course is an advanced and more challenging English 2 course.

ENGLISH 3: American Literature/Composition

Grade Level: 11

Course Length: Full Year

English credit

Pre-requisite: None

This course will explore the writing of American authors and the significance of their work as it relates to American society. The coursework will consist of reading, writing, and a research project following the MLA format.



AP COMPOSITION/LANGUAGE

Possible Dual Credit: LCSC (3 college credits)

Grade Level: 11, 12

Course Length: Full Year

English credit

Pre-requisite: None

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Students can take the AP exam in May.

COMMUNICATIONS 1 & 2

Possible Tech Prep Credit: WWCC (10 college credits)

Grade Level: 12

Course Length: Two Consecutive Semesters

English or Occupational Educational credit

Pre-requisite: English 1 & 2

Communications 1 will focus on writing and how it applies to real world applications. Writing projects will include a personal statement, business letters, resume, expository/analytical report, newsletters and news releases, brochures, and a research paper. These writing projects will be supported with Microsoft Office applications: Word, PowerPoint, Excel and Publisher.

Communications 2 will focus on the development of planning, preparing, presenting and evaluating basic speeches. Emphasis will be placed on the use of appropriate language, spoken and written; support and motivational appeals; handling speech anxiety; and assessing audiences. Students will incorporate the use of technology and video assessment.

ENGLISH 4: British Literature/Composition

Grade Level: 12

Course Length: Full Year

English credit

Pre-requisite: None

This course is intended to familiarize students with the literature and themes of Britain – ideas which have had a major impact on our own culture. Students will read, evaluate, and write as well as complete a research project following the MLA format.

ENGLISH *continued*

AP COMPOSITION/LITERATURE

Possible Dual Credit: LCSC (3 college credits)

Grade Level: 12

Course Length: Full Year

English credit

Pre-requisite: Passed AP Composition/Language, teacher permission required

An AP English course in Literature and Composition should engage students in the careful reading and critical analysis of imaginative literature through the close reading of selected texts. Students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, AP students should consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students can take the AP exam in May.

FAMILY & CONSUMER SCIENCES

FCCLA

Family, Career & Community Leaders of America: a Career & Technical Education Leadership Program that is an integral part of all Family & Consumer Science Education Courses.

PERSONAL CHOICES (Life Skills)

**Possible Tech Prep Credit (2nd semester only):
WWCC (3 college credits)**

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education Credit **or Wellness Credit**
(1st Semester Only Qualifies for Wellness Credit)

Pre-requisite: None

Personal Choices is a life skills course that explores all areas of family and consumer sciences. Students will acquire skills in physical and emotional health, foods and nutrition, communication, career searching, independent living skills, and the basics of design. Students can earn their WA State Food Handler Card. FCCLA is an integral part of this course. [First Semester – Personal Health, Basic Nutrition and Foods; Second Semester – Careers and Job Seeking, Money Management, Independent Living]

CHILD DEVELOPMENT

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education Credit

Pre-requisite: None

This course covers prenatal development, each age and stage of development: physical, emotional, social, and intellectual. Children's health and safety will be covered as well as CPR – First Aid, and students will have the opportunity to earn their WA State Food Handler Card. Students will apply knowledge learned through internship at a local elementary school or day care. FCCLA is an integral part of this course.

INTERIORS AND HOME DESIGN

Grade Level: 11, 12

Course Length: Full Year

Occupational Education **or Fine Arts Credit**

Pre-requisite: None

Interiors and Home Design is a full year Career and Technical Education Course for young women AND men that explores a topic that effects all students – their home environment. The course addresses the psychological, physiological, and sociological needs of individuals and families in relation to housing and design. This basic course covers housing needs, environmental concerns and designing “green” homes for our future, basic interior design art principles, housing budgets and careers (both traditional and non-traditional) in the industry. FCCLA is an integral part of this course.

CULINARY I and II

Grade Level: 11, 12

Course Length: Full Year

Occupational Education Credit

Pre-requisite: None

This course offers students the opportunity to explore food safety and sanitation, nutrition choices, diet analysis, management of time, money, food preparation, and meal planning. Students will plan, organize, shop, and prepare for large group functions. Cultural foods and careers in the food industry will also be explored. Students in this class are required to take the WA State Food Handlers Test.

FINE ARTS

CONCERT BAND

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit

Pre-requisite: Previous high school or junior high school/middle school band experience

Concert Band is open to all instrumentalists at CHS. The band performs as a concert band, pep band, and marches in three parades per year. Students are expected to practice and demonstrate technical growth. Participation at activities outside of the regular class hour (including sectional and full band rehearsals, performances, trips, three local parades, and fund-raisers) is required.

PERCUSSION ENSEMBLE

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: Previous high school or junior high school/middle school percussion experience

This class is for the percussionists for Concert Band and Wind Ensemble. Students perform at concerts, in pep band and march in parades. Students are expected to practice and demonstrate technical growth. Participation at activities outside of the regular class hour (including section and full band rehearsals, performances, trips, parades) is required.

WIND ENSEMBLE

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts or **Occupational Education credit**

Pre-requisite: Instructor permission required

Wind Ensemble is a select concert band open to students who have demonstrated outstanding instrumental, social, and leadership skills. Out of class practice is required. The wind ensemble performs at the same events as the concert band.

CONCERT CHOIR

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit

Pre-requisite: No prior singing experience is needed, but students must be able to perform simple, basic skills such as matching pitch and tonal memory.

This is a performance oriented, mixed choir. The course will include sight singing, ear training, instruction in vocal production, part singing, and performance. Regular attendance is a must. A variety of music will be taught and learned (including foreign languages). This is a participation class and little or no homework is required.

JAZZ BAND

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts or **Occupational Education credit**

Pre-requisite: Instructor permission and student must be currently enrolled in another band

The Jazz Band is performance oriented, participating in concerts, school and community functions, and festivals throughout the year. Participation at activities held outside of regular class hours (including sectional, full band rehearsals, performances, trips, and fund-raisers) is required.

COMMERCIAL ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credits or **Occupational Education credit**

Pre-requisite: None

This course is designed to introduce the student to the basic concepts common to the fields of advertising design, graphic design, illustration and lettering. Elements and principles of art, as well as a variety of drawing and painting skills will be emphasized. This is a studio course.

METAL ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: None

In this class, students will learn several different types of welding and metal working skills. Students will then take the skills they have learned and use them to produce various types of metal art. Students will make functional art, abstract sculptures, jewelry and many other types of art projects. Students will also be introduced to a three-dimensional modeling program during a portion of the class. Creativity is strongly encouraged and no prior shop skills or classes are required.



FINE ARTS *continued*

WOOD ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: Shop Basics

This course is primarily for individual student project work. There will be instructions in advanced tool uses and construction techniques. Time will be spent on proper planning and basic elements of design. Students will be required to fulfill one art project each semester at the teacher's discretion. This class may be repeated for credit.

INTRO TO DIGITAL ART

Grade Level: 10, 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: Commercial Art

Intro to Digital Art will concentrate on two-dimensional design principles for visual communication – the design used in Illustration, Print and Advertising. Students will explore digital canvas to create a variety of compositions investigating typography, symbols, logos, and illustration presenting commercial design utilizing computer graphic software (Photoshop). Art historical movements will also be studied as they relate to student projects. From painting to photography and now computers, the way in which art is made will always be evolving.

FLORAL DESIGN

Grade Level: 10, 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: None

This course covers the various aspects of the floral industry. Topics will include: history of floral design, pricing methods, basic floral care, sales and service, bow making, color theory, basic designs, flower propagation and physiology, and job interviews. By enrolling in this class, students have the opportunity to join FFA.

DIGITAL PHOTOGRAPHY

Grade Level: 10, 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: Instructor's permission

Digital Photography is equivalent to a first-year college art class and all students are expected to research, experiment, and challenge themselves to develop mastery in their ideas, skills and abilities in 2-D design through photography. This is an art class that uses cameras to make its images.

JAZZ CHOIR

Grade level 10, 11, 12

Course Length: Full Year

Fine Arts or **Occupational Education credit**

Pre-requisite: Student must have completed at least one year of concert choir or band class, and have teacher permission.

This is a select group of limited size. Course content is vocal jazz and concert choir music. Students will be expected to learn vocal jazz and choral singing techniques including scat solos, and all styles of jazz. The group carries a very heavy performance schedule and will require some out of class rehearsal time. The group performs at the school, around the community, and at festivals around the Northwest. Fund-raising is also required.

INTERIORS AND HOME DESIGN

Grade Level: 11, 12

Course Length: Full Year

Fine Arts credit or **Occupational Education credit**

Pre-requisite: None

Interiors and Home Design is a full year Career and Technical Education Course for young women AND men that explores a topic that effects all students – their home environment. The course addresses the psychological, physiological, and sociological needs of individuals and families in relation to housing and design. This basic course covers housing needs, environmental concerns and designing “green” homes for our future, basic interior design art principles, housing budgets and careers (both traditional and non-traditional) in the industry. FCCLA is an integral part of this course.

FOREIGN LANGUAGES

FRENCH 1

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: A student must have passed regular English.

This course includes basic grammar, vocabulary, and use of the language in everyday situations. Memorization and practice are necessary to reinforce communication and comprehension. The cultural contexts of the language are explored.

FRENCH 2

Grade Level: 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of French 1. A grade of 'C' or better is highly recommended.

This course includes a more in-depth study of language and culture.

FRENCH 3/4

Grade Level: 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of French 2/3 with a grade of 'C' or better.

French 3 / 4 students work independently to further their skills in reading, writing, speaking and listening.

GERMAN 1

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: A student must have passed regular English.

This course includes: basic grammar, vocabulary, and use of the language in everyday situations. Memorization and practice are necessary to reinforce communication and comprehension. The cultural context of the language is explored.

GERMAN 2

Grade Level: 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of German 1. A grade of 'C' or better is highly recommended.

This course includes a more in-depth study of language and culture.

GERMAN 3/4

Grade Level: 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of German 2/3 with a grade of 'C' or better.

German 3/4 students work independently to further their skills in reading, writing, speaking and listening.

SPANISH 1

Possible Dual Credit: LCSC (4 semester credit hours)

Grade Level: 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: A student must have passed regular English.

This course includes basic vocabulary, grammar, and use of the language in everyday situations. Memorization and practice are necessary to reinforce comprehension and communication. The cultural contexts of Spanish are explored.

SPANISH 2

Possible Dual Credit: LCSC (4 semester credit hours)

Grade Level: 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of Spanish 1. A grade of 'C' or better is highly recommended.

This course includes a more in-depth study of the Spanish language and culture.

SPANISH 3

Possible Dual Credit: LCSC (4 semester credit hours)

Grade Level: 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of Spanish 1 and Spanish 2 with a grade of 'C' or better.

Spanish 3 will focus on applying the vocabulary, grammar, and cultural ideas learned in Spanish 1 & 2 to real speaking, reading, writing, and listening situations. Emphasis will be given to student production and participation, and to adding and refining those skills the student has already learned. Deeper linguistic and cultural concepts are explored.

FOREIGN LANGUAGES *continued*

SPANISH 4

Possible Dual Credit: LCSC (4 semester credit hours)

Grade Level: 11, 12 (Only available when demand permits)

Course Length: Full Year

Elective credit

Pre-requisite: Successful completion of Spanish 3 with a grade of 'C' or better.

Students will continue their study of Spanish language and cultures focusing on speaking, reading, listening to and writing Spanish.

INDUSTRIAL ARTS

SHOP BASICS

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

This is a class designed for the beginning shop student. In this class, the student will be introduced to welding and basic metal working skills, woodworking, basic engineering and other exploratory units. This class will help students recognize areas of interest and prepare them for future shop classes.

METAL ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit or **Fine Arts credit**

Pre-requisite: None

In this class, students will learn several different types of welding and metal working skills. Students will then take the skills they have learned and use them to produce various types of metal art. Students will make functional art, abstract sculptures, jewelry and many other types of art projects. Students will also be introduced to a three-dimensional modeling program during a portion of the class. Creativity is strongly encouraged and no prior shop skills or classes are required.

WOOD ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit or **Fine Arts credit**

Pre-requisite: Shop Basics

This course is primarily for individual student project work. There will be instructions in advanced tool uses and construction techniques. Time will be spent on proper planning and basic elements of design. Students will be required to fulfill one art project each semester at the teacher's discretion. This class may be repeated for credit.

ENGINEERING/CONSTRUCTION

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

This course is a balanced combination of engineering, architecture and construction. Students interested in engineering, architecture, interior design, drafting, or any of the building trades are encouraged to take Engineering 1. The class will introduce basic drafting procedures, pictorial, section, auxiliary drafting, and computer aided design. Students interested in construction will be introduced to foundations, basic residential framing, codes, attaining permit procedures and basic carpentry. There may be some off-site projects.

SOLIDWORKS 1 – 3D CAD (Computer Aided Design)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

In this class students will learn the fundamentals of 3D Computer Aided Design (CAD) using the Solidworks program. The Solidworks program is on the cutting edge of industry and is used in a wide variety of fields of engineering and design. Students will learn the basics of Solidworks and then evolve into designing projects that will be produced by 3D printers or by manufacturers in our local area. Students will also have the opportunity to participate in design competitions state-wide and nationally. The only pre-requisite for this class is an interest in engineering, computers and creative design.

ADVANCED METALS

Possible Tech Prep Credit: WWCC (4 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Shop Basics

In this course, students will use skills they have developed in previous shop classes to build projects they choose with instructor approval. Students will learn project planning and be required to hand in a set of plans for all projects they build. In addition, students will learn how to weld aluminum using tig and spool gun processes. This class may be repeated for credit.

INDUSTRIAL ARTS *continued*

ADVANCED WOODS

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Shop Basics

This course is primarily for individual student project work. There will be instructions in advanced tool uses and construction techniques. Time will be spent on proper planning and basic elements of design. A student must complete at least one appropriate project per semester. This class may be repeated for credit.

SOLIDWORKS 2 – 3D CAD (Computer Aided Design)

Grade Level: 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Solidworks 1

Solidworks 2 – The second year of Solidworks focuses on advancing skills learned in Solidworks 1. Students will be challenged by more advanced concepts related to engineering such as flow and motion simulation which include dynamics and kinematics. Students will also explore sustainable engineering that will allow them to analyze the future environmental impact of their designs.

MARKETING

DECA – An organization for students with interests in marketing, management and entrepreneurship.

INTRODUCTION TO MARKETING

Possible Tech Prep Credit: LCSC (3 college credits)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

This course is designed to provide students with an introduction to marketing and its wide variety of careers. The students are expected to join and participate in DECA. Topics: economics, distribution, personal selling, promotion, job search, career exploration, DECA take-over and DECA competitive events.

CAREER CHOICES

Possible Tech Prep Credit: LCSC (3 college credits)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

The course is designed to give students an opportunity to explore, evaluate, interpret and communicate information about various careers. Students will research career possibilities and develop a career plan. Students will analyze and predict how the global economy affects their career choice and personal life; and set short and long term goals. Additional topics covered: job search and interviewing, human relations, economics, personal financing, communications, consumerism, DECA take-over and entrepreneurship. Students may also choose to participate in DECA.

ADVANCED MARKETING

Possible Tech Prep Credit: LCSC (3 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Intro to Marketing or teacher permission.

Topics: job acquisition and retention, human relations, purchasing, pricing, distribution, selling product/service planning, communications and mathematics in business, DECA take-over, promotions, and entrepreneurship. Students are expected to participate in DECA.

STORE OPERATIONS

Possible Tech Prep Credit: LCSC (3 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Permission of teacher and/or concurrent enrollment in another marketing course

Students should be planning a career in business. Students will have the opportunity to utilize business skills in a practical setting as they operate the DECA student store. Students perform all the tasks of management and operations such as personal selling, ordering, inventory, scheduling, and human relations skills.

MARKETING *continued*

SPORTS, RECREATION & ENTERTAINMENT MARKETING (3rd Year Marketing)

Possible Tech Prep Credit: LCSC (3 college credits)

Grade Level: 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Advanced Marketing or teacher permission

DECA is a major part of this class and projects developed will be used in DECA competitions. As a member of DECA, students will have the opportunity to attend conferences, compete and travel. Through DECA, students may earn scholarships and gain state and international recognition.

ENTREPRENEURSHIP (4th Year Marketing)

Possible Tech Prep Credit: LCSC (3 college credits)

Grade level: 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: None

This class provides a more in-depth study of topics introduced in the Marketing and Business Experience class. New topics that are introduced include: basic economics; business and marketing research; operations and human relations. Students will be required to complete business plan, a research project, or a community service project. DECA is major part of this class and projects developed will be used in DECA competitions. As a member of DECA, students will have the opportunity to attend conferences, compete and travel. Through DECA, students may earn scholarships and gain state and international recognition.

MATHEMATICS

SKILL CENTER MATH 1 & 2

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Current IEP and IEP team recommendation.

A course designed to provide individualized instruction in math calculation and problem solving skills in order for students to meet their IEP goals and progress towards grade level standards.

PRE-ALGEBRA

Grade Level: 9, 10

Course Length: Full Year

Elective credit

Pre-requisite: Teacher placement

In Pre-Algebra students will gain the foundational concepts needed in order to be successful in Algebra 1. The course will cover fractions, decimals, order of operations, writing and solving equations, as well as other needed skills.

ALGEBRA 1

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Placement is based on teacher recommendation and test scores.

Algebra 1 includes the topics of variables and equations traditionally covered in Algebra 1, as well as introductions to geometry and logic.

Probability and statistics will be introduced as time allows. The emphasis of this course is on the study of algebra.

Students in this course will take the Washington end-of-course (EOC) exam and must pass the Algebra EOC or Geometry EOC in order to fulfill the graduation requirement.

GEOMETRY

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Algebra 1 or successful passage of Algebra EOC/Makeup 1

The emphasis of the course is on increasing the student's knowledge of plane geometry and deductive logic. Basic algebra is reviewed and used throughout the course.

Students in this course will take the Washington end-of-course (EOC) exam and must pass the Algebra EOC or Geometry EOC in order to fulfill the graduation requirement.

ALGEBRA 2

Grade Level: 10, 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Geometry or successful passage of Geometry EOC/Makeup 2

Algebra 2 continues the study of the topics introduced in Algebra 1 and Geometry. New topics include the theory of functions, analytic geometry, trigonometry, exponents, logarithms, and sequences and series, if time allows. **Note: This course meets the third year requirement for mathematics.**

MATHEMATICS *continued*

ADVANCED ALGEBRA with FINANCIAL APPLICATIONS

Grade Level: 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Geometry or successful passage of Geometry EOC/Makeup 2

Financial Algebra will focus on the six financial umbrellas: Investing, Banking, Credit, Income Taxes, Insurance, and Household Budgeting. Financial Algebra will be a strong review of basic algebra formulas with variables, equations, functions, systems of equations, graphs, statistics, and more. Advanced math topics include piecewise functions, regression limits, exponential functions, and linear/quadratic systems. This course will connect your previous algebra skills to what is going on in your life allowing you to understand finance in mathematical terms and gain confidence in your math abilities. **Note: This course meets the third year requirement for mathematics.**

AP STATISTICS

Grade Level: 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Algebra, Geometry, and Algebra 2 OR Financial Algebra

The AP Statistics course is an excellent option for any student who has successfully completed Algebra 2 regardless of the student's intended college major. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions. Additionally, using the vocabulary of statistics, this course will teach students how to communicate statistical methods, results, and interpretations. Students will learn how to use graphing calculators and read computer output in an effort to enhance the development of statistical understanding.



PRE-CALCULUS

Possible Dual Credit: LCSC (5 college credits)

Grade Level: 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Algebra 2

This is recommended for college bound students in sciences and mathematics. Pre-Calculus continues the study of algebra in a more abstract way and focuses on the system behind mathematics. Included is the study of vector algebra, limits, sequences and series, the theory of equations, symbolic logic, function theory, trigonometry, logarithms, analytic geometry, and an introduction to calculus and linear algebra.

AP PHYSICS

Grade Level: 11, 12

Course Length: Full Year

Math credit **or Science (Algebra-based) credit**

Pre-requisite: 2 credits of science

AP Physics is an introduction to **college level** physics. The course covers basic physics and engineering concepts in detail. Physics uses Algebra as a powerful tool to describe events and relate concepts. Working in a laboratory setting to demonstrate and discover concepts is an integral part of the course. This course is designed for high school students that plan on attending a four-year college or working in a science/engineering related field.

Students will be prepared to take the AP Physics 1 exam in early May, for a fee. Many colleges grant Advanced Placement for students who score well on this exam. **Note: This course meets the third year requirement for mathematics.**

AP CALCULUS

Grade Level: 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Pre-Calculus

This course consists of a full year of work in calculus and related topics comparable to a course offered by a college or university. Topics will include a review of functions and limits, and differential and integrated calculus with a single variable.

Students will be prepared to take the Calculus AB exam in early May, for a fee. Many colleges grant Advanced Placement for students who score well on this exam.

MILITARY SCIENCE

JROTC 1

Grade Level: 9
Course Length: Full Year
Elective credit
Pre-requisite: None

A Journey into Aviation History: This is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Throughout the course, there are readings, videos, hands-on activities, and in-text and student workbook exercises to guide in the reinforcement of the materials.

Leadership Education 1: Dedicated to leadership studies relating directly to the academic subject matter, with study habits and time management. Additionally, wear of the uniform, Air Force customs and courtesies, and basic drill skills are introduced.

JROTC 2

Grade Level: 10
Course Length: Full Year
Elective credit
Pre-requisite: JROTC 1 or instructor permission

Global and Cultural Studies is a multi-disciplinary course that introduces students to various regions of the world from a geographic, historical and cultural perspective. The course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, over-population, literacy, the migration of peoples and other cultural issues will be examined. The regional areas included in this course are Europe, the Middle East, South Asia, East Asia, Africa, and Latin America. The lessons include excellent videos to provide a window into life and issues within the regions, followed by a variety of hands-on activities created to engage the student. Readings are also available to set the stage for each lesson, along with workbook exercises suitable for in-class or homework assignments.

JROTC 2 CONTINUED:

Leadership Education 2: Stresses communications skills and cadet corps activities. Written reports and speeches compliment academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

JROTC 3

Grade Level: 11
Course Length: Full Year
Occupational Education credit **or possible Non-Lab Science credit or possible World History credit**
Pre-requisite: JROTC 2 or instructor permission

Life Skills will be helpful to students deciding which path to take after high school. Understanding the basis for career choices and determining the path for achieving each student's goal is the emphasis. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival in a variety of bio-environmental conditions. Military protocol, physical fitness, and uniform dress are included. This is either an occupational education credit or elective credit.

Upon completion of three years of JROTC, you can request your ROTC II be cross-credited for a Non-Lab Science or World History credit.

JROTC 4

Grade Level: 12
Course Length: Full Year
Occupational Education credit
Pre-requisite: JROTC 3 or instructor permission

High School Financial Planning and Leadership Management: Sponsored by the National Endowment for Financial Education, this course is about being smart with money. There is more to handling money than just spending it. This course will provide the necessary information needed to know right now about managing money wisely. If these lessons are learned well, it will pay off for a lifetime. Also, emphasis is placed on allowing the student to see himself/herself as a manager. Every organization, regardless of size, faces the challenge of managing operations effectively. No matter how well a manager carries out his or her job, there are always ways of doing at least part of the task more effectively. There are four building blocks of leadership considered in this text from the military and civilian perspective. Attention to these four areas will form a strong foundation for a capability to lead others – something that can be very valuable to you for the rest of your life. The four areas are: Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

OCCUPATIONAL EDUCATION

The following courses can fulfill an Occupational Education credit:

- Accounting 1 (see Business & Office)
- Advanced Marketing (see Marketing)
- Advanced Metals (see Industrial Arts)
- Advanced Woods (see Industrial Arts)
- Agri-Business (see Agriculture)
- Agriculture Science (AFNR) (see Agriculture)
- Animal & Plant Biotechnology (see Agriculture)
- Animal Science (see Agriculture)
- Bantam Yearbook (see Business & Office)
- Career Choices (see Marketing)
- Child Development (see Family & Consumer Sciences)
- Commercial Art (see Fine Arts)
- Communications 1 & 2 (see English)
- Culinary I and II (see Family & Consumer Sciences)
- Digital Photography (see Fine Arts)
- Digitools (see Business & Office)
- Engineering/Construction (see Industrial Arts)
- Entrepreneurship (see Marketing)
- Floral Design (see Agriculture)
- Horticulture (see Agriculture)
- Interiors and Home Design (see Family & Consumer Sciences)
- Intro to Digital Art (see Fine Arts)
- Intro to Marketing (see Marketing)
- Jazz Band (see Fine Arts)
- Jazz Choir (see Fine Arts)
- JROTC 3 (see Military Science)
- JROTC 4 (see Military Science)
- Metal Art (see Industrial Arts)
- Micro-Computer Applications (see Business & Office)
- Percussion Ensemble (see Fine Arts)
- Personal Choices (see Family & Consumer Sciences)
- Shop Basics (see Industrial Arts)
- Solidworks 1 (see Industrial Arts)
- Solidworks 2 (see Industrial Arts)
- Sports, Recreation & Entertainment Marketing (see Marketing)
- Store Operations (see Marketing)
- Veterinary Science (see Agriculture)
- Wind Ensemble (see Fine Arts)
- Wood Art (see Industrial Arts)

PHYSICAL EDUCATION/WELLNESS

ADAPTIVE PHYSICAL EDUCATION

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Physical Education credit

Pre-requisite: Current IEP and IEP team recommendation

A physical education program designed to meet the fitness needs of students with significant physical and developmental disabilities.

PERSONAL CHOICES (Life Skills)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Wellness credit or Occupational Education credit
(First Semester Only Qualifies for Wellness Credit)

Pre-requisite: None

Personal Choices is a life skills course that explores all areas of family and consumer sciences. Students will acquire skills in physical and emotional health, foods and nutrition, communication, career searching, independent living skills, and the basics of design. Students can earn their WA State Food Handler Card. FCCLA is an integral part of this course. [**First Semester** – Personal Health, Basic Nutrition and Foods; **Second Semester** – Careers and Job Seeking, Money Management, Independent Living]

WELLNESS

Grade Level: 9

Course Length: Semester

Wellness credit

Pre-requisite: None

Wellness provides units of instruction on mental and emotional health, drugs and alcohol, and intends to develop living skills to help each student maximize their human potential. Areas covered will include self-esteem, self-concept, study skills, thinking skills, and healthy living skills. Students will take either Physical Skills or Weight Training 9 the other semester. Required for freshmen.

PHYSICAL SKILLS

Grade Level: 9

Course Length: Semester

Physical Education credit

Pre-requisite: None

For Physical Skills, a variety of fitness activities are provided along with many sports related activities. Typical sports units could include tennis, volleyball, basketball, pickle ball, and softball. Rules are also taught. Many times an introduction to weight lifting is included. Students will take Wellness the other semester.

SPORTS 9

Grade Level: 9

Course Length: Semester

Physical Education credit

Pre-requisite: None

Sports 9 is an introduction to weight training, agility techniques, flexibility, and other skills necessary to compete on an inter-scholastic athletic level. Students will take Wellness the other semester.

PHYSICAL EDUCATION/WELLNESS

continued

RECREATION AND TEAM SPORTS

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit
Pre-requisite: None

Throughout the year, the students have the opportunity to participate in a variety of team and recreational sports. Basic skills and the chance to compete in tournament situations are offered. Some of the sports included are tennis, volleyball, football, soccer, badminton, bowling, softball, and basketball.

CARDIO FITNESS

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit
Pre-requisite: None

This course is designed to provide a sound basic knowledge in the elements of physical fitness, predominately through walking. Attention is directed towards proper walking technique to improve cardiovascular and muscular endurance. Walking, and other low impact cardiovascular activities, conditions virtually every body system.

FIT FOR LIFE

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit
Pre-requisite: None

This class is a workout class. It will stress the importance of lifetime fitness through a variety of sports and fitness activities. Students will lift weights throughout the year along with participating in many aerobic, fitness and game activities. Information will also be given about fitness concepts, nutrition and weight control.

WEIGHT TRAINING

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit
Pre-requisite: None

This course is an advanced weight training course. Opportunities will be provided for further cardiovascular development. Class size will be limited due to facilities and safety considerations.

SCIENCE

PHYSICAL SCIENCE

Grade Level: 9
Course Length: Full Year
Science credit (Algebra-based)
Pre-requisite: None

Physical Science is an introductory course to Chemistry and Physics. This class gives students the opportunity to apply scientific concepts to real life problems. The school year focuses on basic scientific principles and tools through hands-on projects, small group work, labs, discussions, demonstrations, and teacher-led activities.

PRE AP PHYSICAL SCIENCE

Grade Level: 9
Course Length: Full Year
Science credit (Algebra-based)
Pre-requisite: Approval by science department, based on prior science and math scores.

This course is an advanced and more challenging Physical Science course.

AGRICULTURE SCIENCE (CASE AFNR)

Possible Tech Prep Credit: WWCC (3 college credits)

Grade Level: 9
Course Length: Full Year
Lab Science credit **or Occupational Education credit**
Pre-requisite: None

The purpose of introduction to Agriculture, Food, and Natural Resources (AFNR) course is to introduce students to the world of agriculture, the pathways they may pursue, and the science, mathematics, reading, and writing components they will use throughout the CASE curriculum. Woven throughout the course are activities to develop and improve the skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course. By enrolling in this class, students have the opportunity to join FFA.

BIOLOGY

Grade Level: 10, 11
Course Length: Full Year
Science credit (Algebra-based)
Pre-requisite: None

Biology will provide preparation for the State EOC (end-of-course) exam by exploring the structures and processes that make life work. Labs, discussions and small group activities will provide the basis for learning.

SCIENCE *continued*

PRE AP BIOLOGY

Grade Level: 10

Course Length: Full Year

Science credit (Algebra-based)

Pre-requisite: Approval by science department, based on prior science and math scores.

This course is an advanced and more challenging Biology course.

ANIMAL SCIENCE (CASE ASA)

Grade Level: 10, 11, 12

Course Length: Full Year

Lab Science credit **or** Occupational Education credit

Pre-requisite: None

Principles of Agricultural Science – Animal Science is a foundation-level course designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Throughout the course, students will develop a comprehensive Producer's Management Guide for an animal of their choice. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and references of individuals within local, regional and world markets. By enrolling in this class, students have the opportunity to join FFA.

HORTICULTURE (CASE ASP)

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Lab Science credit **or** Occupational Education credit

Pre-requisite: None

Principles of Agricultural Science – Plant is a foundation-level course that will teach students about the form and function of plant systems. Students are immersed in inquiry-based exercises filled with activities, projects, and problems to teach them plant concepts through laboratory and practical experiences. Student experiences will include the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. By enrolling in this class, students have the opportunity to join FFA.



JROTC 3

Grade Level: 11

Course Length: Full Year

Possible Non-Lab Science credit **or** Occupational Education credit

Pre-requisite: JROTC 2 or instructor permission

Life Skills will be helpful to students deciding which path to take after high school. Understanding the basis for career choices and determining the path for achieving each student's goal is the emphasis. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival in a variety of bio-environmental conditions. Military protocol, physical fitness, and uniform dress are included. This is either an occupational education credit or elective credit.

Upon completion of three years of JROTC, you can request your ROTC II be cross-credited for a Non-Lab Science or World History credit.

CHEMISTRY

Grade Level: 11, 12

Course Length: Full Year

Science credit (Algebra-based)

Pre-requisite: 2 credits of science and a strong math background is suggested.

The introductory course covers the relationships between structure and properties of matter. Energy changes that accompany changes in matter are also investigated. Working in a laboratory setting to demonstrate and discover concepts is an integral part of the course. This course is designed for high school students that plan on obtaining a post-high school education.

COLLEGE PREP CHEMISTRY

Grade Level: 11, 12

Course Length: Full Year

Science credit (Algebra-based)

Pre-requisite: 2 credits of science and successful completion of Chemistry

College Prep Chemistry is an introduction to **college level** inorganic chemistry. The course covers the relationships between structure and properties of matter. Energy changes that accompany changes in matter are also investigated. Working in a laboratory setting to demonstrate and discover concepts is an integral part of the course. This course is designed for high school students that plan on attending college.

SCIENCE *continued*

ENVIRONMENTAL SCIENCE/ OUTDOOR EDUCATION

Grade Level: 11, 12

Course Length: Full Year

Science credit (Algebra-based)

Pre-requisite: Physical Science and Biology, pre-approval by science department based on science grades and GPA.

This course will provide you with information, experiences and activities to help you accept the challenges and choices concerning our environment and recreating in the outdoors. Emphasis will be placed on the topics of water, soils, forestry, wildlife, outdoor skills and current environmental issues. Whenever possible, local topics and issues will be covered.

AP PHYSICS

Grade Level: 11, 12

Course Length: Full Year

Science (Algebra-based) credit **or Math credit**

Pre-requisite: 2 credits of science

AP Physics is an introduction to **college level** physics. The course covers basic physics and engineering concepts in detail. Physics uses Algebra as a powerful tool to describe events and relate concepts. Working in a laboratory setting to demonstrate and discover concepts is an integral part of the course. This course is designed for high school students that plan on attending a four-year college or working in a science/engineering related field. The course will prepare students to take the AP exam and earn college credit. **Note: This course meets the third year requirement for mathematics.**

VETERINARY SCIENCE

Grade Level: 11, 12

Course Length: Full Year

Lab Science credit **or Occupational Education credit**

Pre-requisite: Animal Science

This class will focus on the various aspects of veterinary science. Topics will include anatomy and physiology, nutrition, diseases, and surgery of domestic animals. By enrolling in this class, students have the opportunity to join FFA.

ANIMAL AND PLANT BIOTECHNOLOGY (CASE APB)

Grade Level: 11, 12

Course Length: Full Year

Lab Science credit **or Occupational Education credit**

Pre-requisite: Animal Science, Horticulture, or Biology

Animal and Plant Biotechnology, a specialized course in the CASE Program of Study, provides students with experiences in industry appropriate applications of biotechnology related to plant and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills in the field of biotechnology. Students are expected to become proficient at biotechnological skills involving micropipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction. By enrolling in this class, students have the opportunity to join FFA.

ANATOMY

Grade Level: 12

Course Length: Full Year

Science credit (Algebra-based)

Pre-requisites: 2 credits of science

Anatomy is a laboratory-based course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to understanding the structure and function of the human body.

AP BIOLOGY

Grade Level: 12

Course Length: Full Year

Science credit (Algebra-based)

Pre-requisite: 2 credits of science (one credit of Biology and the other must be Chemistry or College Prep Chemistry), pre-approval by science department based on overall GPA and science grades.

AP Biology is an introduction to **college level** life science. Course completion will provide a strong background for students interested in careers in the life sciences. Students will be prepared to take the AP Biology exam in early May, for a fee. Many colleges grant Advanced Placement for students who score well on this exam.

SOCIAL SCIENCES

IMPORTANT NOTE: Seniors must take either WA State/US Government or AP Government their senior year in order to meet the graduation requirement.

CONTEMPORARY WORLD PROBLEMS

Grade Level: 10
Course Length: Full Year
Social Studies credit
Pre-requisite: None

In telling the history of our world since the 1900's, we will pay special attention to eight recurring themes. These themes are: power and authority, religious and ethical systems, revolution, interaction with environment, economics, cultural interaction, empire building, and science and technology. This focus will show that people are more alike than they realize.

AP WORLD HISTORY

Grade Level: 10
Course Length: Full Year
Social Studies credit
Pre-requisite: Teacher recommendation

This course is for students with above average ability and interest in World History who want an opportunity to be challenged by **college level** history instruction. Course content will be an in-depth survey of World History. It will be an academically rigorous class with a large amount of reading involved. Students will be prepared to take the AP World History exam in early May, for a fee. Many colleges grant Advanced Placement for students who score well on this exam.

CONTEMPORARY SOCIOLOGY

Grade Level: 10
Course Length: Full Year
Social Studies credit
Pre-requisite: None

Sociology is the study of the development, structure, interaction, and behavior of organized groups of human beings. The course will also include psychology and related concepts. Topics include: social relationships, institutions and organizations, social problems, child-adult development, how we think and learn, intelligence and creativity theories, behavior/abnormal behavior, personality development, and emotion/motivation in human behavior. These topics will be applied to study social events and issues that are happening in the world today.

JROTC 3

Grade Level: 11
Course Length: Full Year
Possible World History credit or **Occupational Education credit**
Pre-requisite: JROTC 2 or instructor permission

Life Skills will be helpful to students deciding which path to take after high school. Understanding the basis for career choices and determining the path for achieving each student's goal is the emphasis. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival in a variety of bio-environmental conditions. Military protocol, physical fitness, and uniform dress are included. This is either an occupational education credit or elective credit.

Upon completion of three years of JROTC, you can request your ROTC II be cross-credited for a Non-Lab Science or World History credit.

US HISTORY

Grade Level: 11
Course Length: Full Year
Social Studies credit
Pre-requisite: None

Topics include: colonial settlement, Revolutionary War, creation of a federal union, constitution, Civil War, reconstruction, industrialism, WWI, the '20's, Depression, WWII, the Cold War, Korean War, Vietnam War, and Watergate. Required for juniors.

AP U.S. HISTORY

Possible Dual Credit: LCSC (3 college credits)
Grade Level: 11
Course Length: Full Year
Social Studies credit
Pre-requisite: Teacher recommendation

This course is for students with above average ability and interest in U.S. History who want an opportunity to be challenged by **college level** history instruction, and the **opportunity to earn college credit**. Course content will be an in-depth survey of U.S. History from exploration to the present, with an emphasis on the time after the Civil War. It will be an academically rigorous class with a large amount of reading involved. Students can choose to get credits through LCSC, and/or take the AP exam.

SOCIAL SCIENCES *continued*

IMPORTANT NOTE: Seniors must take either WA State/US Government or AP Government their senior year in order to meet the graduation requirement.

WA STATE/US GOVERNMENT

Grade Level: 12
Course Length: Full Year
Social Studies credit
Pre-requisite: None

Students will examine local, State and national levels of government. The daily role of government in our lives, current political topics and a practical understanding of our systems of government will be emphasized. Students will attend local government meetings to observe government in action. This course meets the State requirements for WA State Constitution and government studies.

AP GOVERNMENT

Possible Dual Credit: LCSC (3 college credits)

Grade Level: 12
Course Length: Full Year
Social Studies credit
Pre-requisite: None

This course is designed to give you an analytical perspective on government and politics in the United States. The course is taught at a college level, requiring a substantial amount of reading, preparation and homework for class. This class goes above and beyond the typical Government class and requires students to develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens. Students can choose to get credits through LCSC, and/or take the AP exam.



NONDISCRIMINATION

The Clarkston School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employee has been designated to handle questions and complaints of alleged discrimination: Title IX Coordinator, Roger Trail, Executive Director of Human Resources, 1294 Chestnut, Clarkston, WA 99403 (509)758-2531 trailr@csdk12.org; Section 504/ADA Coordinator, James Fry, Executive Director for Curriculum, Instruction & Assessment, 1294 Chestnut, Clarkston, WA 99403, (509) 758-2531, fryj@csdk12.org.