

REGISTRATION AND PLANNING GUIDE

2022-23



CLARKSTON HIGH SCHOOL

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CLARKSTON, WA 99403

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This guide can also be found on our website at chs.csd12.org under "Student Resources", then "Registration Information". Make sure to choose the "2022-23 Registration and Planning Guide".

HIGH SCHOOL COURSES AND GRADE LEVELS

S = Semester, FY = Full Year

Agriculture (Pages 6-7)

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

Business, Computers & Office (Pages 7-8)

Accounting 1 – 10, 11, 12 (FY)
Career Choices/Micro-Computer Applications - 9 (FY)
Intro to Computer Science/Intro to Computer Programming – 9, 10, 11, 12 (FY)
Physical Computing – 9, 10 (S/FY)
Computer Programming – 10, 11, 12 (FY)
Video Game Design - 10, 11, 12 (FY)
Foundations in Robotics & Artificial Intelligence – 10, 11, 12 (FY)

Electives (Pages 8-9)

SEL (Social Emotional Learning) – 9, 10, 11, 12 (FY)
Skill Center Study Skills – 9, 10, 11, 12 (FY)
Self-Contained - 9, 10, 11, 12 (FY)
Senior Survival - 12 (FY)
Bantam Yearbook – 10, 11, 12 (FY)
Leadership – 10, 11, 12 (FY)
Teacher Aide - 11, 12 (S/FY)
Office Aide - 11, 12 (S/FY)
Library Aide - 11, 12 (S/FY)

English (Pages 9-11)

Skill Center Communication Skills – 9, 10, 11, 12 (FY)
English 180 – 9, 10, 11, 12 (FY)
English 1 - 9 (FY)
Honors English 1 – 9 (FY)
English 2 - 10 (FY)
Honors English 2 – 10 (FY)
English Foundations – 10, 11, 12 (FY)
Literary Studies: Classics of Horror/Science Fiction – 10, 11, 12 (FY)
English 3: American Literature/Composition - 11 (FY)
Writing & Rhetoric I/ENG 101 – 11 (FY)
English 4 Composition/Communication – 12 (FY)
English 4: Literature/Composition – 12 (FY)
Literature & Ideas/ENG 175 - 12 (FY)

Family & Consumer Sciences

(Page 11-12)
Health – 9 (S)
Child Development - 9, 10, 11, 12 (FY)
Interiors & Home Design – 11, 12 (FY)
Foods 1 & 2 - 11, 12 (FY)
Teaching Academy – 11, 12 (FY)

Fine Arts (Pages 12-14)

Percussion – 9, 10, 11, 12 (S)
Concert Band - 9, 10, 11, 12 (FY)
Wind Ensemble - 9, 10, 11, 12 (FY)
Guitar – 9, 10, 11, 12 (FY)
Concert Choir - 9, 10, 11, 12 (FY)
Jazz Choir - 10, 11, 12 (FY)
Jazz Band - 9, 10, 11, 12 (FY)
Intro to Studio Art - 9, 10, 11, 12 (FY)
Studio Art 2 – 10, 11, 12 (FY)
Intro to Digital Art – 9, 10, 11, 12 (FY)
Digital Photography – 10, 11, 12 (FY)

Industrial Arts (Pages 14-15)

Shop Basics – 9, 10, 11, 12 (FY)
Metal Art/Wood Art – 9, 10, 11, 12 (FY)
Engineering/Solidworks 1 – 9, 10, 11, 12 (FY)
Advanced Metals - 10, 11, 12 (FY)
Advanced Woods - 10, 11, 12 (FY)
Solidworks 2 & 3 – 10, 11, 12 (FY)
Energy Systems Tech - 11, 12 (S)

Marketing (Pages 16-17)

Intro to Marketing - 9, 10, 11, 12 (FY)
Advanced Marketing - 10, 11, 12 (FY)
Store/Personal Finance - 10, 11, 12 (FY)
Sports Marketing - 11, 12 (FY)
Entrepreneurship - 11, 12 (FY)

Mathematics (Pages 18-20)

SKC Computational Skills – 9, 10, 11, 12 (S/FY)
SKC Number Quantities/SKC Algebra – 9 (FY)
SKC Functions/SKC Geometry – 10 (FY)
SKC Statistics & Probability/SKC Modeling – 11 (FY)
SKC Financial Literacy – 12 (FY)
Algebra 1 - 9, 10, 11, 12 (FY)
**Algebra 1 Prep – 9, 10 (FY)
Geometry - 9, 10, 11, 12 (FY)
**Geometry Prep – 10, 11 (FY)
Modern Algebra 2 - 10, 11, 12 (FY)
Math in Modern Society – 11, 12 (FY)
Advanced Algebra w/Financial Applications – 11, 12 (FY)
Statistical Methods for the Sciences/MATH 253 – 11, 12 (FY)
College Algebra & Trigonometry (Pre-Calculus)/MATH 147 - 11, 12 (FY)
Math for Technology/MTHPT 137 – 11, 12 (FY)
Calculus I/MATH 170 - 12 (FY)

Military Science (Page 21)

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

Occupational Education (Page 22)

Please see courses listed

Physical Education (Pages 22-23)

Foundations of PE - 9 (S)
Intro to Sport/Strength Training - 9 (S)
Intro to Total Fitness – 9 (S)
Rec. & Team Sports - 10, 11, 12 (FY)
Cardio Fitness – 10, 11, 12 (FY)
Yoga/Pilates – 10, 11, 12 (FY)
Advanced Yoga – 11, 12 (FY)
Women's Fitness – 10, 11, 12 (FY)
Weight Training - 10, 11, 12 (FY)

Science (Pages 24-25)

Intro to Chem/Physics – 9 (FY)
Honors Intro to Chem/Physics – 9 (FY)
Biology – 10, 11 (FY)
Concepts of Biology (Honors Biology)/BIO 100 – 10 (FY)
Chemistry – 10, 11, 12 (FY)
Earth and Space – 11, 12 (FY)
Environmental Science/Outdoor Education – 11, 12 (FY)
General Physics 1/PHYS 111 - 11, 12 (FY)
Biology in Film/BIOL 123 – 11, 12 (FY)
Anatomy of Health & Human Performance/BIOL 175 – 12 (FY)

Social Studies (Pages 26-27)

Contemporary World Problems - 10 (FY)
Contemporary Sociology – 10 (FY)
US History - 11 (FY)
US History/HIST 112 - 11 (FY)
**Introduction to Psychology/PSYC 101 – 11, 12 (FY)
**Social & Cultural History of Rock & Roll – 11, 12 (FY)
Civics 1/Civics 2 – 12 (FY)

World Languages (Page 27)

Elementary Spanish/SPAN 101 – 9, 10, 11 (FY)
Elementary Spanish 2/SPAN 102 – 10, 11, 12 (FY)
Intermediate Spanish 3/SPAN 102 – 11, 12 (FY)
Intermediate Spanish 4/SPAN 102 – 12 (FY)

**** = ELECTIVE CREDIT ONLY**

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. All students are also required by state statute to successfully complete a Washington State History course in order to graduate. Most students from Lincoln Middle School met this requirement in middle school. Those who have not must successfully complete a Washington State History course at CHS. **SENIORS MUST ALSO BE ENROLLED IN A MINIMUM OF 7 OF 8 CLASSES (OR EQUIVALENT) PLUS ADVISORY TO PARTICIPATE IN THE GRADUATION CEREMONY.** For further clarification regarding graduation requirements, please refer to Board Policy 2410. **(Important Note:** Students are responsible for checking with prospective colleges/universities regarding each college or university's specific entrance requirements. Students are also responsible to make sure that they meet their prospective college or university's entrance requirements.)

FOR CHS DIPLOMA (REQUIRED TO PARTICIPATE IN GRADUATION CEREMONY)

One half credit per semester is provided for a "D" or better. 27.0 total credits are required for graduation.

English	4.0 credits
++*Mathematics	3.0 credits
*Science	3.0 credits (2 credits lab science required)
*Social Studies	3.0 credits
World Languages	2.0 credits (2 credits may be Personal Pathway)
Physical Education	1.5 credits
*Wellness	0.5 credit
*Occupational Education	1.0 credit
*Fine Arts	2.0 credits (1 credit Personal Pathway possible)
<u>Electives</u>	<u>7.0 credits</u>
	27.0 total

++Students' third credit of math must be included in the student's High School and Beyond Plan

**Please review Cross Credit information*

VALEDICTORIAN/SALUTATORIAN REQUIREMENTS

Classes of 2023 and 2024

Clarkston High School will determine the valedictorian/salutarian by grade point average with additional weight given to Advanced Placement (for Class of 2023 only) and/or College in High School classes. **NOTE: This does not apply to Running Start classes. The valedictorian/salutarian must also take the majority of their classes their senior year from Clarkston High School.** See policy on "Determination of Valedictorian/Salutarian, Top 10 and Top 10%" for the Classes of 2023 and 2024 for further details. **The valedictorian and salutarian must be fully enrolled in order to qualify.**

The valedictorian/salutarian must meet the following criteria (in addition to/including the standard graduation requirements):

Academics: 2 credits of the same World Language

1 additional credit of Mathematics higher than Algebra II

2 credits in AP and/or College in High School courses

Activities: At least one activity per year (four total).

This includes all sports, clubs, or school activities. **A waiver may be applied due to COVID.**

In addition, the valedictorian/salutarian and Top 10% must take the majority of their classes their senior year from Clarkston High School.

DETERMINATION OF VALEDICTORIAN/SALUTATORIAN, TOP 10, and TOP 10%

Classes of 2023 and 2024

Clarkston High School will determine the valedictorian/salutarian, Top 10, and Top 10% graduates by grade point average with additional weight given to Advanced Placement (2023) and/or College in High School classes. **NOTE: This does not apply to Running Start classes.** Specifically, the number of Advanced Placement (2023) and/or College in High School classes a student takes will be multiplied by a constant of 1/24, thus giving these classes more weight in a student's grade point average than traditional classes.

Thus, while a student who earns a 3.985 GPA without taking Advanced Placement and/or College in High School classes would rank lower in his or her classes than a student who earns a 3.75 GPA but who has taken six AP/College in HS classes. This is because each of those six AP/College in HS classes add an additional 1/24 to that student's GPA ($6 \times 1/24 = 1/4$ or .25); adding the additional .25 to the student's 3.75 adjusts the GPA to 4.00. **GPAs will be rounded to the nearest thousandth. The valedictorian and salutarian must be fully enrolled in order to qualify. Please Note: This is just for determining the valedictorian/salutarian, Top 10, and Top 10% graduates, not for college application or transcript purposes. In addition, the valedictorian/salutarian and Top 10% must take the majority of their classes their senior year from Clarkston High School.**

VALEDICTORIAN/SALUTATORIAN REQUIREMENTS

Class of 2025 and Beyond

Clarkston High School will determine the valedictorian/salutatorian by grade point average with additional weight given to College in High School classes. **NOTE: This does not apply to Running Start classes.** The valedictorian/salutatorian must also take the majority of their classes their senior year from Clarkston High School. See policy on “Determination of Valedictorian/Salutatorian, Top 10 and Top 10% for further details. **The valedictorian and salutatorian must be fully enrolled in order to qualify.**

The valedictorian/salutatorian must meet the following criteria (in addition to/including the standard graduation requirements):

Academics: 2 credits of the same World Language

1 additional credit of Mathematics higher than Algebra 2

2 College in HS courses

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

In addition, the valedictorian/salutatorian and Top 10% must take the majority of their classes their senior year from Clarkston High School.

DETERMINATION OF VALEDICTORIAN/SALUTATORIAN, TOP 10, and TOP 10%

Class of 2025 and Beyond

Clarkston High School will determine the valedictorian/salutatorian, Top 10, and Top 10% graduates by grade point average with additional weight given to College in High School classes. **NOTE: This does not apply to Running Start classes.** Specifically, the number of College in HS classes a student takes will be multiplied by a constant of 1/24, thus giving these classes more weight in a student’s grade point average than traditional classes.

Thus, while a student who earns a 3.985 GPA without taking College in High School credit classes would rank lower in his or her classes than a student who earns a 3.75 GPA but who has taken six College in HS credit classes. This is because each of those six College in HS classes add an additional 1/24 to that student’s GPA ($6 \times 1/24 = 1/4$ or .25); adding the additional .25 to the student’s 3.75 adjusts the GPA to 4.00. **GPA’s will be rounded to the nearest thousandth. The valedictorian and salutatorian must be fully enrolled in order to qualify. Please Note: This is just for determining the valedictorian/salutatorian, Top 10, and Top 10% graduates, not for college application or transcript purposes. In addition, the valedictorian/salutatorian and Top 10% must take the majority of their classes their senior year from Clarkston High School.**

CLASS SCHEDULING POLICY

Students in grades 9-11 should be enrolled in 8 of 8 classes plus Advisory (a full schedule). **In order to participate and walk in the graduation ceremony, students in grade 12 must be enrolled in a minimum of 7 of 8 classes (or equivalent) plus Advisory.** Seniors who are on track to graduate may have a late start **or** early dismissal built into their class schedule. **FOR WIAA SPORTS ELIGIBILITY, STUDENTS MUST BE ENROLLED IN AT LEAST 7 OF 8 CLASSES.**

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 assessments or meet career pathways, have the appropriate credits required for graduation, complete the culminating project and develop a post-secondary plan. Please see your guidance counselor for further details.

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 **AND THE STUDENT WILL FORFEIT PARTICIPATION IN THE GRADUATION CEREMONY.**

SCHEDULE CHANGES

Our goal is to keep disruptions to student schedules and class lists to a minimum; however, we want students to enjoy the classes they are attending. Class changes can be made prior to the first day of the school year as long as there is room in the classes wanted. All other changes must be made in the first 5 school days of the semester. All schedule changes must be approved by the principal. Schedule changes after the first 5 days will require a “W” placed on the transcript of the class dropped if the student is passing. If the student is failing and drops the class, then an “F” will placed on the transcript. No changes will be made after 10 school days unless initiated by the administration. **We are an institution of learning; therefore, we do NOT offer study halls unless it is part of an academic plan as prescribed by counselors and principals for specific students.**

CAREER ACADEMY AREAS OF EMPHASIS

In an attempt to effectively help prepare all students for careers as well as college or post-secondary education, we need to change the way we instruct and prepare students for the future. The Career Academy idea is for teachers to partner with students, so the student knows the “why” of being educated. Each month teachers within an academy will share with students a career that is impacted by the content taught within the class. The Academies are designed to narrow the focus of careers to be shared by the teacher with students. Our hope is that students will discover or narrow his/her focus on a career and determine what is needed for that career after high school.

STEAMM-exploring careers in Science, Technology, Engineering, Agriculture, Mathematics, & Military

HHS-exploring careers in Health & Human Services

MAC-exploring careers in Marketing, Arts, & Communications

CROSS CREDIT CLASSES

Cross credit classes are classes whose credit, when earned, can count for multiple criteria. The class only counts as 1 credit total but can be placed in one and/or two required categories. For example, all CTE classes count as an Occupational Education class. Metal Art/Wood Art can count as Occupational Education and Fine Art at the same time while only being a single credit towards the total of 27 credits to graduate. All such classes are designated in the class description as **Cross Credit**.

COLLEGE CREDIT OPTIONS: RUNNING START, TECH PREP and COLLEGE IN THE HIGH SCHOOL

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 College in the High School through Lewis-Clark State College. For more information on these programs, see your counselors. ***IMPORTANT NOTE: Students MUST complete WWCC's placement test in order to qualify for Running Start. Students should complete testing PRIOR to the beginning of the CHS school year for fall WWCC classes. RUNNING START COURSES USED TO SATISFY CHS GRADUATION REQUIREMENTS MUST BE COMPLETED NO LATER THAN THE WINTER QUARTER OF THE STUDENT'S SENIOR YEAR IN ORDER TO MEET THE GRADUATION COMMENCEMENT CEREMONY REQUIREMENTS.***

COLLEGE CREDIT OPTION: COLLEGE IN THE HIGH SCHOOL (CIHS)

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

- Business: Accounting 1
- English: Writing & Rhetoric
- English: Literature and Ideas
- Math: Statistical Methods for the Sciences
- Math: College Algebra & Trigonometry (Pre-Calculus)
- Math: Math for Technology
- Math: Calculus 1
- Science: Concepts of Biology
- Science: General Physics 1
- Science: Biology in Film
- Science: Anatomy of Health & Human Performance
- Social Studies: US History 2
- Social Studies: Introduction to General Psychology
- World Languages: Spanish 1
- World Languages: Spanish 2
- World Languages: Spanish 3
- World Languages: Spanish 4

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**: Animal Science (ASA); Horticulture/Plant Science (ASP)
- **Business, Computers & Office**: Career Choices/Micro-Computer Applications, Physical Computing, Intro to Computer Science/Intro to Computer Programming
- **Industrial Arts**: Energy Systems Tech
- **Family & Consumer Sciences**: Child Development
- **Marketing**: Advanced Marketing; Entrepreneurship; Introduction to Marketing; Sports Marketing; Store/Personal Finance

WA COLLEGE ADMISSION STANDARDS: for information go to www.wsac.wa.gov.

SCHOLARSHIPS: See Guidance Office listing at chs.csd12.org

FINANCIAL AID: See www.fafsa.gov

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

AGRICULTURE

FFA – National FFA Organization

AGRICULTURE SCIENCE (CASE AFNR)

Grade Level: 9

Course Length: Full Year

Cross Credit: Occupational Education **OR** Lab Science credit

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 will be members of the Clarkston FFA chapter.

ANIMAL SCIENCE (CASE ASA)

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Cross Credit: Occupational Education **OR** Lab Science credit

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 will be members of the Clarkston FFA chapter.

FLORAL DESIGN

Grade Level: 11, 12

Course Length: Full Year

Cross Credit: Occupational Education **OR** Fine Arts credit

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 will be members of the Clarkston FFA chapter.

HORTICULTURE/PLANT SCIENCE (CASE ASP)

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Cross Credit: Occupational Education **OR** Lab Science credit

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 will be members of the Clarkston FFA chapter.

AGRI-BUSINESS – AVAILABLE FOR 2022-23, BUT WILL NOT BE AVAILABLE FOR 2023-2024

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

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 will be members of the Clarkston FFA chapter.

AGRICULTURE *continued*

ANIMAL AND PLANT BIOTECHNOLOGY (CASE APB)–NOT AVAILABLE FOR 2022-23 BUT WILL BE AVAILABLE FOR 2023-24

Grade Level: 11, 12

Course Length: Full Year

Cross Credit: 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 micro pipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction. By enrolling in this class, students will be members of the Clarkston FFA chapter.

BUSINESS, COMPUTERS & OFFICE

ACCOUNTING 1

Possible CIHS: LCSC (3 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

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.

CAREER CHOICES/MICRO-COMPUTER APPLICATIONS

Possible Tech Prep Credit: WWCC (5 college credits for Micro-Computer Applications only)

Grade Level: 9 - **REQUIRED**

Course Length: Full Year

Occupational Education credit

Career Choices: 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, and consumerism.

Micro-Computer Applications: students will 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.

INTRODUCTION TO COMPUTER SCIENCE/INTRODUCTION TO COMPUTER PROGRAMMING

Possible Tech Prep Credit: WWCC (5 college credits each semester)

Possible Certification: Microsoft Technology Associate - Python

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Completion of Algebra 1

Introduction to Computer Science: students will learn the basic concepts of computer science through block-based coding, along with computational thinking to develop the ability to solve complex problems. The course emphasizes programming technique, computational practices of algorithm design, randomization events and conditionals, loops and custom functions, animation with sprite sheets, and list management and navigation.

Introduction to Computer Programming: students will learn Python to build a strong foundation to expand upon their knowledge of computer science. The course will introduce programming thought and logic through topics such as array and file processing and computer graphics. Students will be required to work independently, pay attention to detail, use logical thinking, and apply problem solving skills.

BUSINESS, COMPUTERS & OFFICE *continued*

PHYSICAL COMPUTING

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 9, 10

Course Length: Full Year

Occupational Education credit

Pre-requisite: Current enrollment in or completion of Algebra 1

Physical Computing will introduce students to the world of Computer Science through hands on learning and computer design. This class will introduce hardware, software and the basics of computer function using micro:bit computers and MakeCode. Instruction will include principles of computer hardware and software components, application testing, and human interface design.

COMPUTER PROGRAMMING

Possible Certification: Microsoft Technology Associate - Java

Grade Level: 10, 11, 12

Course Length: Full Year

Cross Credit: Occupational Education credit OR 3rd year Math Credit

Pre-requisite: Intro to Computer Science/Intro to Computer Programming

Computer Programming teaches students the fundamentals of JAVA computer programming including randomization, events and conditionals, loops and custom functions. Students will learn how to code algorithms, working in a real software development environment to design, program, and publish programs and applications.

VIDEO GAME DESIGN

Possible Certification: Unity and/or C#

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Intro to Computer Science/Intro to Computer Programming

Students will learn the fundamentals of video game development using Unity, one of the most preferred editing engines in the world. This course will prepare students for industry related skills needed in the workforce. Students will develop and create custom 3D video games, learn the fundamental skills need to operate Unity and simultaneously learn object-oriented programming and the C# programming language.

FOUNDATIONS IN ROBOTICS & ARTIFICIAL INTELLIGENCE

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Physical Computing OR Intro to Computer Science/Intro to Computer Programming and 1 year of lab science

Students will develop skills in mechanical design, construction and group dynamics as they work in teams to build simple and complex robotic devices. Students will explore the use of robotics and artificial intelligence in modern business and industry and examine how robotic devices are impacting our lives and shaping our future. Students will learn how to apply concepts from physical science, physics and computer programming to mechanical devices. Instruction will include principles of robotics and artificial intelligence, design and operational testing, system maintenance and repair procedures, computer systems, control language and safety.

ELECTIVES

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.

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.

ELECTIVES *continued*

SENIOR SURVIVAL: LIFE, LAW & LIBERTY/FINANCIAL SURVIVAL

Grade Level: 12

Course Length: Full Year (1Semester of each)

Elective credit

Graded Pass or Fail

Life, Law, & Liberty: students will learn life skills to help them successfully navigate the adult world. Topics will include legal issues (contracts, lawyers, liability, small claims court), criminal and civil law, family responsibilities (marriage, divorce & custody), employment skills and smart consumer choices. Career exploration, including military recruiters and local businesses will be presented. Obtaining and keeping a job, leadership, teamwork, healthy relationships, and demonstrating resilience when faced with the challenges of life will be included in this course. This is a non-homework class that will include creating a LinkedIn page. All assignments can be completed in class

Sr. Financial Survival: students will develop skills required in daily adult financial life. Topics will cover taxes, banking, paying for college, managing credit, insurance, investment, budgeting, and behavioral finance. Academic support for other classes will be available. Personal Finance is an essential life skill to becoming a well-rounded adult. Students will learn about the terminology and societal pressures surrounding their finances and financial choices. This is a non-homework class. All assignments can be completed in class.

BANTAM YEARBOOK

Grade Level: 10, 11, 12

Course Length: Full Year

Elective 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. In this class students will learn photography, writing, layout design, proofing, theme development, and meeting deadlines.

LEADERSHIP

Grade Level: 10, 11, 12

Course Length: Full Year

Elective credit

Pre-requisite: Admission is contingent upon application and faculty review and approval

This class is open to all ASB officers, club officers and members of clubs, and anybody interested in being actively involved in improving CHS. Members of the Leadership class plan and implement all the different activities and assemblies that happen during the school year. In addition to the many projects, students practice skills in public speaking, time management, organization, conflict resolution, decision-making, public relations, group processes, and human relations.

TEACHER AIDE, OFFICE AIDE, OR 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.**

ENGLISH

IMPORTANT NOTE: Students are required to take four years (four credits) of English. Students must take English 1, English 2, AND English 3 OR Writing and Rhetoric 1 as their REQUIRED first three years of English. There are various course options available for the 4th year credit of English.

SKILL CENTER COMMUNICATION SKILLS

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.

ENGLISH 180 (A Day Class)/ELECTIVE 180 (B day class)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

English credit 1.0 & Elective Credit 1.0

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

This course is an intensive reading and writing intervention program which includes instruction for both A & B day class periods (daily instruction). Students are instructed through the use of various 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

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.

HONORS 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

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.

HONORS 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 FOUNDATIONS

Important Note: This course DOES NOT qualify as an approved NCAA English course.

Grade Level: 10, 11, 12

Course Length: Full Year

English credit

Pre-requisite: For students who are missing an English credit

Foundations is a remedial course for students who have failed one or more English classes. This course will focus on strengthening students' reading, writing, research, listening, speaking, and language skills. It will also be useful as study preparation for seniors who need to pass the English SBA.

LITERARY STUDIES: CLASSICS OF HORROR/SCIENCE FICTION

Grade Level: **10 & 11-Elective Credit 12** – English Credit

Course Length: Full Year (includes one semester of Creative Writing and one semester of Literary Studies: Classics of Horror/Science Fiction)

Pre-requisite: English 1

Literary Studies: Classics of Horror/Science Fiction is an upper level course in which students will explore the foundations and modern day interpretations of literature through poetry, short stories, novels, and films. Students will learn to think critically about intertextual and global connections, and analyze the ways in which the genres reflect both past and current cultural values and societal concerns. In addition, students will read example texts from a variety of literary genres, with an emphasis on horror/science fiction, and attempt to emulate those styles in their own creative writing pieces.

ENGLISH *continued*

ENGLISH 3: AMERICAN LITERATURE/COMPOSITION

Grade Level: 11

Course Length: Full Year

English credit

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.

WRITING & RHETORIC 1 – ENG 101

Possible CIHS: LCSC (3 college credits)

Grade Level: 11

Course Length: Full Year

English credit

This college-level 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.

ENGLISH 4: COMPOSITION/COMMUNICATION

Important Note: This course DOES NOT qualify as an approved NCAA English course.

Grade Level: 12

Course Length: Full Year

English credit

Pre-requisite: English 1 & 2

This course 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, and a research paper. This course follows the district's English Language Arts composition curriculum sequence taught in English 1, English 2 and English 3. This course will also 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.

ENGLISH 4: LITERATURE/COMPOSITION

Grade Level: 12

Course Length: Full Year

English credit

This course is intended to familiarize students with the literature and themes that 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.

LITERATURE & IDEAS – ENG 175

Possible CIHS: LCSC (3 college credits)

Grade Level: 12

Course Length: Full Year

English credit

Pre-requisite: Passed Writing and Rhetoric, teacher permission required

A college-level 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, 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.

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.

HEALTH

Grade Level: 9 - **REQUIRED**

Course Length: Semester

Wellness credit

Health is a life skills course that explores all aspects of health along with a bit of Family and Consumer Sciences. Students will learn the basic concepts of Health and Wellness, Nutrition, Personal Relationships, Communication, Mental Health, Drugs and Alcohol, and Reproductive Health. FCCLA is an integral part of this course.

FAMILY & CONSUMER SCIENCES *continued*

CHILD DEVELOPMENT

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

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 may have the opportunity to apply knowledge learned through internship at a local elementary school. FCCLA is an integral part of this course.

INTERIORS AND HOME DESIGN

Grade Level: 11, 12

Course Length: Full Year

Cross Credit: Occupational Education credit **OR** Fine Arts credit

Interiors and Home Design is a full year Career and Technical Education Course for young women AND men that explores a topic that affects 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.

FOODS 1 AND 2

Grade Level: 11, 12

Course Length: Full Year

Occupational Education credit

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.

TEACHING ACADEMY 1

Grade Level: 11, 12

Course Length: Full Year

Occupational Educational credit

If you are interested in becoming a teacher or working in the education field, Teaching Academy is for you! This class is designed to give you a hands-on experience, create a college-ready portfolio and learn what the education field has to offer. Students will spend first semester in their classroom learning about how school works, lesson planning, learning styles, and more. Students will then take their knowledge and apply it second semester as they will work in a local elementary classroom four days a week. Even if you are not interested in working in education, this class will give you experiences and provide you opportunities to build on your leadership skills. See Mrs. Slaybaugh for more information.

FINE ARTS

PERCUSSION

Grade Level: 9, 10, 11, 12

Course Length: Semester

Fine Arts 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. Students are in Percussion class first semester and are moved to Wind Ensemble or Concert Band second semester, depending upon their skill level.

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, and three local parades) is required.

WIND ENSEMBLE

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts 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.

GUITAR

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit

This is a beginning guitar class offered for the year. Students check out a school guitar and take it home for practice. There are no performance requirements outside of class, though optional performances may be included. Fingernails must be trimmed to play the guitar. No long fingernails.

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 CHOIR

Grade level 10, 11, 12

Course Length: Full Year

Fine Arts 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.

JAZZ BAND

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts 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, and trips) is required.



FINE ARTS *continued*

INTRODUCTION TO STUDIO ART (ELEMENTS AND PRINCIPLES)

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts Credit

This course is designed to introduce the student to the essential elements and principles of art. These are applicable to the fields of advertising, graphic design, illustration, cinematography, interior design, and much more. Art is everywhere and influences our views, perspectives, and even what we buy. This will be a studio course and we will use a variety of mediums. Come prepared for a rigorous course to help enable you to succeed in an art career.

STUDIO ART 2

Grade Level 10, 11, 12

Course Length: Full Year

Fine Arts Credit

Pre-Requisite: Intro to Studio Art or Commercial Art

Students will expand on what they learned in Intro to Studio Art in this course that teaches students advance techniques. Students will explore a variety of two-dimensional and three-dimensional media throughout the year to build artistic confidence and creativity. This course will lay the continuing groundwork for further study in other art classes, or to help in your own artistic endeavors.

INTRO TO DIGITAL ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Fine Arts credit

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.

DIGITAL PHOTOGRAPHY

Grade Level: 10, 11, 12

Course Length: Full Year

Fine Arts credit

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.

INDUSTRIAL ARTS

SHOP BASICS

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

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/WOOD ART

Grade Level: 9, 10, 11, 12

Course Length: Full Year (one semester of Metal Art and one semester of Wood Art)

Cross Credit: Occupational Education credit **OR** Fine Arts credit

Metal Art: 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: 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 NOT be repeated for credit.**

ENGINEERING/SOLIDWORKS 1

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

Engineering: 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. 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: In Solidworks 1 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

SOLIDWORKS 2 & 3

Certification Available: CSWA and CWSP

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education Credit

Pre-requisite: Engineering/Solidworks 1

This is a yearlong class for those who want expand their knowledge of Solidworks. Students in this class will work on advanced projects individually and at times as a team. 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. Students will get their CSWA certification (associate) and work to complete the CWSP certification (professional).

ADVANCED METALS

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Shop Basics OR Metal Art

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.

ADVANCED WOODS

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Shop Basics OR Wood Art

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.

ENERGY SYSTEMS TECHNOLOGY (EST 100/01)

Possible Tech Prep Credit: WWCC (5 college credits)

Grade Level: 11, 12

Course Length: Semester (class meets every day)

Occupational Education

Pre-requisite: Must have a signed travel waiver and provide own transportation to WWCC campus

Introduction to electrical theory and terminology, electrical safety, direct current (DC), electrical energy sources, conductors, resistance, circuit types, Ohm's law, circuit calculations and measuring instruments, magnetism, alternating current (AC) single and three phase generation and circuits, and introduction to the National Electrical Code.

MARKETING

***DECA – An organization for students with interests in marketing, management and entrepreneurship.** Students in marketing classes will also have the opportunity to participate in DECA (an Association of Marketing Students). DECA gives students the opportunity to learn business leadership skills as well as compete in area, state, and national competition. DECA is an extra-curricular activity; however, it is a great way to apply what they have learned in the course. For more information on DECA, see their website at www.wadeca.org. **DECA honor cords will be awarded to students who receive a ‘B’ or higher in class, compete at area and state competition, and are a minimum 2-year DECA member.**

DIGITAL TEXTBOOKS AND/OR SIMULATION PROGRAMS ARE REQUIRED FOR ALL MARKETING CLASSES!

INTRODUCTION TO MARKETING

Possible Tech Prep Credit: LCSC (3 college credits)

Digital Textbook Required

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Occupational Education credit

This course is designed to give you a foundational understanding of the principles of marketing. Class content will help prepare you for further studies in the field of marketing. Use the digital textbook and other materials to become more familiar with what marketing is, how marketing influences business decisions and consumer actions, and how to use principles of marketing to present yourself as you build a professional profile. Topics included in this class include the following: principles of marketing, ethics, research, targeting/segmentation, consumer behavior, positioning, branding, product/promotion/place/price, digital marketing, social media marketing, marketing plans, and personal branding. *Students will also have the opportunity to participate in DECA.

A digital textbook is used for this course. You will need to get access information from your teacher in order to access the book and other class material. Access to the textbook and many of the class resources is available through the Edify platform.

ADVANCED MARKETING

Possible Tech Prep Credit: LCSC (3 college credits)

Certification Available: Stukent Social Media Marketing Certification

Digital Textbook and Online Simulation Required

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Intro to Marketing or teacher permission.

This course will focus on understanding and effectively using strategies of marketing. This course is designed to provide you key concepts of and learning experiences with social media marketing. Also presented are foundational elements of marketing and concepts on digital marketing practices. By gaining an understanding of foundational concepts; creating practical hands-on projects; and experiencing social media marketing through an online simulation, you will have a foundation to help you succeed in social media and digital marketing today and in your future profession(s). *Students will also have the opportunity to participate in DECA.

Learning outcomes include: understanding the background and foundational concepts of marketing; knowing the foundational concepts of social media marketing; making key marketing decisions relative to leveraging Facebook, Instagram, Twitter, YouTube, and other social media platforms; understanding the concepts of paid social media advertising; knowing best practices of social media analytics, planning, and auditing; being able to create and explain a personal brand; and understanding the foundational concepts of digital marketing.

The Stukent Social Media Marketing Certification will show that you are fully capable and skilled in applying social media marketing techniques. You will be tested on best practices of managing social media campaigns, implementing data analysis techniques, making data –driven decisions relative to revenues and profits, and making report-based strategy adjustments.

This course uses a digital textbook (available at <https://home.stukent.com>) and Mimic Social (an online social media marketing simulation).



STORE/PERSONAL FINANCE

Possible Tech Prep Credit: LCSC (3 college credits)

Digital Textbook and Simulation Required

Grade Level: 10, 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Permission of teacher or successful completion of one marketing course

This course provides a unique problem-solving model that will train students on how to break down financial decisions, identify resources at your disposal, generate appropriate solutions, and, when necessary, effectively communicate your conclusions and understandings. This course gives students an overview of the world of business & marketing through working in the DECA store and completing a personal finance simulation. The DECA store is open before school and at lunch. The store is run by student managers and staffed by DECA members and students. The DECA student store offers a wide and ever-changing variety of snack, lunch and breakfast items, and beverages, and is operated as a service to CHS students. DECA store employees will: order supplies, operate registers, stock, do in-store promotions, clean, organize, and sell products. Students are also responsible for balancing and counting their tills (money management).

In this course, students will gain understanding of finances as they relate to money as a resource, rental property, an automobile purchase, post-secondary education, money management, taxes, insurance, charitable giving, revolving credit, personal credit, home ownership, investing, and employment. In this course the Mimic Personal Finance (MPF) simulation will be used to provide a fully-immersive, real-world experiential approach to learning based on the philosophy that the greatest educational experiences are a direct result of your own choices. Each calendar week in class represents one month of “real life” and you will receive a virtual paycheck each Monday. You will have bills due each Friday. As with the real world, **the simulation does not stop**. Consequently, regardless of whether or not you are in class, you have bills due on Friday and you will need to log in to your account and take care of them. There will be lots of ways to pay with your money, so budget wisely. *Students will also have the opportunity to participate in DECA.

Course resources for this class include Internet, local vendors, and E-Book Mimic Personal Finance. A WA Food Handlers Care is recommended.

SPORTS MARKETING (3rd Year Marketing)

Possible Tech Prep Credit: LCSC (3 college credits)

Digital Textbook and Simulation Required

Grade Level: 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Advanced Marketing or teacher permission

This course uses a digital textbook, Sports Career Consulting (SCC). You will also be using an online sports marketing simulation. SCC is an online subscription-based program that helps develop an authentic sports business program that connects marketing education with high school athletics. Think of it as a program that parallels course work in marketing, but as a real-world sports business operative within the structure of high school athletics. The course introduces you to the very same basic business principles that provide the foundation for organizations in the sports industry all over the world. The Competitive Edge: Your Weekly Sports & Entertainment Marketing Current Events News will be available every week, and will post headlines highlighting creative and unique marketing campaigns. Articles with suggestion questions for you will be posted in the “Notable Campaigns” list of headlines “tagged” by lesson to help connect the news story with topics from SCC’s textbook. Along with this, you will be creating an integrated marketing campaign for a local business centered around the sports and entertainment industry. *Students will also have the opportunity to participate in DECA.

ENTREPRENEURSHIP (4th Year Marketing)

Possible Tech Prep Credit: LCSC (3 college credits)

Digital Textbook Required

Grade level: 11, 12

Course Length: Full Year

Occupational Education credit

Pre-requisite: Successful completion of one marketing course

This course will focus on understanding and effectively using strategies of marketing to start a business or create a marketing plan for an existing business. The course is designed to provide you key concepts of and learning experiences with social media marketing. Also presented are foundational elements of marketing and concepts on digital marketing practices. *Students will also have the opportunity to participate in DECA. Instructional units for this course include: Economics – The Stock Market Game; Marketing Research; Product Service Management; Distribution; Target Marketing; Entrepreneurship; Promotion – Traditional vs Non-Traditional; Sports & Entertainment Marketing; Public Relations & Publicity; and DECA Takeover. The major assessments for this class are project-based assessments on each unit and a DECA final project.

SKC COMPUTATIONAL SKILLS

Grade Level: Any grade level
Course Length: Semester/Year
Math credit

Pre-requisite: Current IEP and IEP team recommendation.

This class continues to work with students and basic computational skills (semester 1) then applying those skills in real world applications while using money, time, budgets, etc.

SKC NUMBER QUANTITIES/ SKC ALGEBRA

Grade Level: Typically incoming 9th graders or new students to program
Course Length: Full Year
Math credit

Pre-requisite: Current IEP and IEP team recommendation.

SKC Number Quantities: This course will utilize the Math 180 curriculum and pacing guide to help students with number sense. Concepts regarding the real number system, quantities, complex number system, and vector & matrix quantities will be introduced during second semester. Students showing success at semester will move to SKC Algebra for second semester.

SKC Algebra: This course will explore expressions, arithmetic with polynomials and rational expressions, creating equations, and reasoning with equations and inequalities.

SKC FUNCTIONS/ SKC GEOMETRY

Grade Level: Typically 10th grade year
Course Length: Full Year
Math credit

Pre-requisite: Current IEP and IEP team recommendation.

SKC Functions: This course will explore interpreting functions, building functions, linear models, introduce quadratic and exponential models, and demonstrate trigonometric functions.

SKC Geometry: This course will explore congruence, similarity, right triangles, circles, geometric properties with equations, geometric measurement & dimension, and model with geometry.

SKC STATISTICS & PROBABILITY/ SKC MODELING

Grade Level: Typically 11th grade year
Course Length: Full Year
Math credit

Pre-requisite: Current IEP and IEP team recommendation.

SKC Stats & Probability: This course will explore and provide tools for describing variability in data and for making informed decisions that take it into account. Concepts introduced are interpreting categorical & quantitative data, making inferences & justifying conclusions, conditional probability & rules of probability, and using probability to make decisions.

SKC Modeling: This course will explore modeling which links classroom mathematics and statistics to everyday life, work and decision-making. Modeling is the process of choosing and using appropriate mathematics and statistics to analyze empirical situations, to understand them better, and to improve decisions.

SKC FINANCIAL LITERACY

Grade Level: 12
Course Length: Full Year
Math credit

Pre-requisite: Current IEP and IEP team recommendation.

This course will lay the foundational knowledge for students to be informed and productive members of society, and support the development of financially competent and fiscally responsible individuals. Within these themes, students will explore spending & saving, credit & debt, employment & income, investing, risk management & insurance, and financial decision making.

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.

ALGEBRA 1 PREP (ELECTIVE CREDIT/Graded Pass or Fail)

Grade Level: 9, 10

Course Length: Full Year

Pre-requisite: Placement is based on teacher recommendation or student selection. Concurrent enrollment in Algebra 1 is required.

Algebra 1 Prep is a supplemental course designed to enrich learning and understanding for students enrolled in Algebra 1. The course will provide students with time and help to complete homework. Students will also learn organization and study skills. The course will also pre-teach and re-teach Algebra 1 content. The course will provide the means for students to build necessary skills for success in future math classes.

GEOMETRY

Grade Level: 9, 10, 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Algebra 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.

GEOMETRY PREP (ELECTIVE CREDIT/Graded Pass or Fail)

Grade Level: 10, 11

Course Length: Full Year

Pre-requisite: Placement is based on teacher recommendation or student selection. Concurrent enrollment in Geometry is required.

Geometry Prep is a supplemental course designed to enrich learning and understanding for students enrolled in Geometry. The course will provide students with time and help to complete homework. Students will also learn organization and study skills. The course will also pre-teach and re-teach Geometry content. The course will provide the means for students to build necessary skills for success in future math classes.

MODERN ALGEBRA 2 (PILOT)

Grade Level: 10, 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Geometry or successful passage of the Smarter Balanced Assessment (SBA) for Math.

This pilot course (sponsored by OSPI) will cover all traditional Algebra II topics formatted in a new way to support the students in preparation of their future careers. First semester will have 5 modules covering: 1) Building a Learning Culture Using Sequences 2) Functions, Inverses and Transformations 3) Polynomials and Rational Functions 4) Rational Exponents and 5) Exponential Functions (with Introduction to Mathematical Modeling). Second semester will be determined by the needs of the students in their future careers and will include 4 modules within the topics of: 1) Statistics, Data Science 2) Quantitative Reasoning and 3) Advanced Algebra. **Note: This course meets the third year requirement for mathematics.**

MATH IN MODERN SOCIETY

Grade Level: 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Geometry and Algebra 1.

This course contains five thematic units where students use high school mathematics to analyze everyday life experiences and to support informed life choices. The math applications support student interest and career connections which include: Finances for Life, Civic Readiness, Health and Fitness, Digital World, and Music and Art. **Note: This course meets the third year requirement for mathematics.**

ADVANCED ALGEBRA with FINANCIAL APPLICATIONS

Grade Level: 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Geometry

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.**

STATISTICAL METHODS FOR THE SCIENCES – MATH 253

Possible CIHS: LCSC (3 college credits)

Grade Level: 11, 12

Course Length: Full Year

Math credit

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

Statistical Methods for the Sciences is an excellent option for any student who has successfully completed Algebra 2 regardless of the student's intended college major. The purpose of this college-level 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.

COLLEGE ALGEBRA & TRIGONOMETRY – MATH 147 (PRE-CALCULUS)

Possible CIHS: 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. College Algebra & Trigonometry 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.

MATH FOR TECHNOLOGY – MATH 137

Possible CIHS: LCSC (4 college credits)

Grade Level: 11, 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of Algebra 1 and Geometry

In this college-level course, teachers help students make connections and build relationships among algebra, arithmetic, geometry, discrete mathematics, and probability and statistics. Connections can be made to other subject areas and fields of endeavor through applications. Construction trades will be a major point of emphasis in the application sense. Using manipulatives, graphing calculators and computer applications to develop concepts allowing students to develop technical math skill needed in various industry. Topics include, but are not limited to systems of measurement, geometry, trigonometry, algebra, data, tables, and graphs. **Note: This course meets the third year requirement for mathematics.**

CALCULUS 1 – MATH 170

Possible CIHS: LCSC (4 college credits)

Grade Level: 12

Course Length: Full Year

Math credit

Pre-requisite: Successful completion of College Algebra & Trigonometry (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.



JROTC 1

Grade Level: 9

Course Length: Full Year

Occupational Education credit

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

Occupational Education credit

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

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

Cross Credit: Occupational Education credit OR possible History credit

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: A synthesis of the basic survival information found in Air Force Regulation 64-4 "Survival Training". The survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival a variety of bio-environmental conditions. Military protocol, physical fitness, and uniform dress are included.

Upon completion of three years of JROTC, you can request your ROTC 2 be cross-credited for a History credit.

JROTC 4

Grade Level: 12

Course Length: Full Year

Occupational Education credit

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, Computers & 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)
- Career Choices/ Micro-Computer Applications (see Business, Computers & Office)
- Child Development (see Family & Consumer Sciences)
- Computer Programming (see Business, Computers & Office)
- Energy Systems Technology (see Industrial Arts)
- Engineering/Solidworks 1(see Industrial Arts)
- Entrepreneurship (see Marketing)
- Floral Design (see Agriculture)
- Foods 1 & 2 (see Family & Consumer Sciences)
- Foundations in Robotics & Artificial Intelligence (see Business, Computers & Office)
- Horticulture/Plant Science (see Agriculture)
- Interiors and Home Design (see Family & Consumer Sciences)
- Intro to Computer Science/Intro to Computer Programming (see Business, Computers & Office)
- Intro to Marketing (see Marketing)
- JROTC 1, 2, 3, 4 (see Military Science)
- Metal Art /Wood Art (see Industrial Arts)
- Physical Computing (See Business, Computers & Office)
- Shop Basics (see Industrial Arts)
- Solidworks 2 & 3 (see Industrial Arts)
- Sports Marketing (see Marketing)
- Store/Personal Finance (see Marketing)
- Teaching Academy
- Video Game Design (See Business, Computers & Office)

PHYSICAL EDUCATION

FOUNDATIONS OF PHYSICAL EDUCATION

Grade Level: 9

Course Length: Semester

Physical Education credit

The purpose of Foundations to PE is to introduce a variety of activities. Students will gain the knowledge, social, physical and mental skills for enjoyment and confidence building. These skills will be acquired by allowing students to select the activities that they wish to learn for lifetime enjoyment of physical activity. Activities include but are not limited to rec and team sports, individual sports, muscular strength and endurance training and a variety of outdoor activities. Students will take Health the other semester.

INTRO TO SPORT/STRENGTH TRAINING

Grade Level: 9

Course Length: Semester

Physical Education credit

Intro to Sport/Strength Training is an introduction to weight training, agility techniques, flexibility, cardiovascular conditioning and other skills necessary to compete on an inter-scholastic athletic level. Students will learn strengthening and conditioning their bodies and minds for sports related activities. Students will take Health the other semester.

INTRO TO TOTAL FITNESS

Grade Level: 9

Course Length: Semester

Physical Education credit

The purpose of this course is to motivate students to achieve lifetime personal fitness with an emphasis on the health-related components of physical fitness. Students will participate in a variety of activities to promote lifetime fitness and health. These activities include, but are not limited to; yoga, Pilates, aerobics, cable weights, cardio walking. Students will take Health the other semester.

RECREATION AND TEAM SPORTS

Grade Level: 10, 11, 12

Course Length: Full Year

Physical Education credit

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

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.

YOGA/PILATES

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit

This class will be a blend of yoga and Pilates. Yoga with focus on the different types of yoga including, but not limited to Hatha yoga, vinyasa and cardio as a lifetime leisure activity. Emphasizes a progressive system of relaxation, movement, and conditioning techniques and a non-dogmatic approach to yoga focusing on flexibility, stretching, and relaxing the body and mind. Pilates is a unique combination of stretching and strengthening. Adding the integral mind-body connection, it requires the individual to pay close attention to the movement performed and the details that make the movement work. Power Pilates uses more upbeat contemporary music; Traditional Pilates stays truer to the original form of slower, focused movement and uses calming or classical music.

ADVANCED YOGA

Grade Level: 11, 12
Course Length: Full Year
Physical Education credit
Pre-requisite: 1 year of Yoga/Pilates

Advanced Yoga will take a deeper look into the different types of yoga including, but not limited to Hatha yoga, vinyasa and cardio as a lifetime leisure activity. We will safely introduce acrobatics, inversions, partner, group poses and an array of challenging yoga postures and poses as part of a non-dogmatic approach to yoga. A deeper understanding of mindfulness and meditation will be looked at. Students will learn how to create their own yoga flows as well as setting and reaching goals for themselves.

WOMEN’S FITNESS

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit

Women’s Fitness is a full-year course that is designed for the female wanting to improve fitness, core strength, quickness, and balance. The program is designed to meet specific needs of active and athletic females, regardless of organized sport participation. Weight room time utilizes dynamic lifting that focuses on core strength and balance, as well as strength development and muscular endurance. Speed, agility and quickness drills will be utilized as part of injury prevention as well as to improve cardiovascular endurance. Students will learn proper back care, injury prevention, exercise safety, proper nutrition and effective flexibility techniques. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

WEIGHT TRAINING

Grade Level: 10, 11, 12
Course Length: Full Year
Physical Education credit

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.



INTRO TO CHEMISTRY/ INTRO TO PHYSICS

Grade Level: 9

Course Length: Full Year

Lab Science credit (Algebra-based)

Intro to Chem: This class teaches chemistry in the context of students' lives and issues facing science in the world. The semester focuses on basic scientific principles and tools through hands-on projects, small group work, labs, discussions, demonstrations, and teacher-led activities.

Intro to Physics: This class introduces students to the basic concept of physics using examples for common occurrences in everyday life. The semester focuses on basic scientific principles and tools through hands-on projects, small group work, labs, discussions, demonstrations, and teacher-led activities.

HONORS INTRO TO CHEMISTRY/ HONORS INTRO TO PHYSICS

Grade Level: 9

Course Length: Full Year

Lab Science credit (Algebra-based)

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

Honors Intro to Chem: This course is an advanced and more challenging Intro to Chemistry course which teaches chemistry in the context of students' lives and issues facing science in the world. The semester focuses on basic scientific principles and tools through hands-on projects, small group work, labs, discussions, demonstrations, and teacher-led activities.

Honors Intro to Physics: This course is an advanced and more challenging Physical Science course which introduces students to the basic concept of physics using examples for common occurrences in everyday life. The semester focuses on basic scientific principles and tools through hands-on projects, small group work, labs, discussions, demonstrations, and teacher-led activities.

BIOLOGY

Grade Level: 10, 11

Course Length: Full Year

Lab Science credit (Algebra-based)

Pre-requisite: 1 credit of science

1st Sem.-Organisms and Energy: This course is a laboratory-based science class in which students will study the structure and function of living organisms and matter and energy in organisms and ecosystems. The semester focuses on basic science principles and tools through hands-on projects, small group work, labs, discussions, and teacher-led activities.

2nd Sem.-Inheritance and Natural Selection: This course is a laboratory-based science class in which students will study inheritance and variation of traits, natural selection and evolution. The semester focuses on basic science principles and tools through hands-on projects, small group work, labs, discussions, and teacher-led activities.

CONCEPTS OF BIOLOGY – BIOL 100 (HONORS BIOLOGY)**Possible CIHS: LCSC (4 college credits)**

Grade Level: 10

Course Length: Full Year

Lab Science credit (Algebra-based)

Pre-requisite: Approval by science department based on prior science and math scores, 1 credit of science and successful completion of Algebra.

Concepts of Biology is an advanced and more challenging biology course. This rigorous lab-based course covers biology concepts in detail, and how these concepts connect to daily life. Topics include modern cell biology, human body organization and systems, inheritance and genetics, evolution and ecology.

CHEMISTRY

Grade Level: 10, 11, 12

Course Length: Full Year

Lab Science credit (Algebra-based)

Pre-requisite: 2 credits of science and a strong math background is suggested. [Note: 10th grade students will be enrolled by teacher placement only based upon the following requirements: successful completion of Honors Physical Science (Honors Intro to Chem/Physics), concurrent enrollment in Concepts of Biology, and by teacher recommendation.]

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 to obtain a post-high school education.

EARTH AND SPACE

Grade Level: 11, 12

Course Length: Full Year

Lab Science credit

Pre-requisite: 2 credits of science

This course will cover three main ideas: earth's place in the universe, earth systems, and earth and human activity. We will explore the relationship between the earth and our solar system and discover how our planet came to be by looking through the history of our planet. We'll be discovering the systems within our planet, how they work together, and the strengths and weaknesses of each system. Finally, we will explore the impact humanity has had on our planet and discover how our choices today will impact our future. Included in this course will be an exploration of the geology unique to our area.

ENVIRONMENTAL SCIENCE/OUTDOOR EDUCATION

Grade Level: 11, 12

Course Length: Full Year

Lab Science credit (Algebra-based)

Pre-requisite: Physical Science credit and a 'C' or better in Biology, and a 2.0 minimum 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.

GENERAL PHYSICS 1 - PHYS 111

Possible CIHS: LCSC (4 college credits)

Grade Level: 11, 12

Course Length: Full Year

Cross Credit: Lab Science (Algebra-based) credit **OR** Math credit

Pre-requisite: 2 credits of science and either successful completion of/concurrent enrollment in Algebra 2 or equivalent.

General Physics 1 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. **Note: This course meets the third year requirement for mathematics.**

BIOLOGY IN FILM – BIOL 123

Possible CIHS: LCSC (3 college credits)

Grade Level: 11, 12

Course Length: Full Year

Non-Lab Science credit/3rd Year Science credit

Biology in Film is a non-lab based science class to explore scientific ways of knowing. We will do this by watching films that have a scientific plot emphasis as a way of exploring scientific concepts, the scientific process, and evaluating the ways in which science is portrayed in popular culture. This course will emphasize reading, writing, and critical thinking, and students will spend time in class watching films, working with their peers on case studies, and discussing the areas of science depicted in the films. Scientific concepts covered include the scientific method, physics and astronomy, geology, genetics and genetic diseases, biotechnology, bioethics and research ethics, computer science, infectious diseases and vaccines, cancer, and HIV/AIDS.

ANATOMY OF HEALTH & HUMAN PERFORMANCE - BIOL 175

Possible CIHS: LCSC (4 college credits)

Grade Level: 12

Course Length: Full Year

Lab Science credit (Algebra-based)

Pre-requisites: 2 credits of science and a 2.0 minimum GPA

In this course, students will learn the form and function of life with emphasis on systems critical for mental and physical health and performance using the human organism as the specific example. Topics will include life, evolution, the human organism in the environment, human systems including organization, support and movement, processing and transport, integration and coordination, and reproduction and development.

SOCIAL STUDIES

IMPORTANT NOTE: All juniors are required to take US History or US History/HIST 112. All seniors are required to take Civics 1 AND Civics 2 their senior year in order to meet the graduation requirement for government.

CONTEMPORARY WORLD PROBLEMS

Grade Level: 10

Course Length: Full Year

Social Studies credit

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.

CONTEMPORARY SOCIOLOGY

Grade Level: 10

Course Length: Full Year

Social Studies credit

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.

US HISTORY

Grade Level: 11

Course Length: Full Year

Social Studies credit

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.

U.S. HISTORY/HIST 112

Possible CIHS: LCSC (3 college credits)

Grade Level: 11

Course Length: Full Year

Social Studies credit

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.

INTRODUCTION TO GENERAL PSYCHOLOGY – PSYC 101

Possible CIHS: LCSC (3 college credits)

Grade Level: 11, 12

Course Length: Full Year

Elective Credit

Introduction to General 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.

THE SOCIAL & CULTURAL HISTORY OF ROCK AND ROLL

Grade Level: 11, 12

Course Length: Full Year

Elective Credit

This yearlong course is designed to familiarize students with the history of the development of Rock and Roll. Blues, boogie-woogie, jazz, gospel, rhythm & blues, and other musical influences will be discussed during class. Using this as a lens, the students will also examine how culture and society influenced Rock and Roll, and how Rock and Roll, in turn, influenced (and influences) culture and society. Prominent players and groups of each era will be covered. Extensive classroom listening, song analysis, research, projects and presentations will be used to enhance the learning experience of each student, and help them to explore the music, culture and society of the day.

SOCIAL STUDIES *continued*

IMPORTANT NOTE: All seniors are required to take Civics 1 AND Civics 2 their senior year in order to meet the graduation requirement for government.

CIVICS 1: United States Government & Constitution

CIVICS 2: Washington State Constitution; State, Local & Tribal Governments

Grade Level: 12

Course Length: Full Year

Social Studies credit

Pre-requisite: Successful completion of a FULL YEAR of US History required.

Civics 1: first semester course that focuses on practical understanding of Federal government organization & procedures, federalism, and civil liberties. Rights and responsibilities of citizens addressed in the US Constitution and Bill of Rights. This course significantly involves current events. Attending a local government meeting is a part of both Civics courses

Civics 2: second semester course that focuses on state, local and tribal governments; rights and responsibilities of citizens in WA State & under the WA State Constitution. Also included is the culture, history and government of the American Indian Nations and a brief survey geography and the geology of the Pacific Northwest.

WORLD LANGUAGES

SPANISH 1/ELEMENTARY SPAN 101

Possible CIHS: LCSC (4 college credits)

Grade Level: 9, 10, 11

Course Length: Full Year

World Language credit

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/ ELEMENTARY SPAN 102

Possible CIHS: LCSC (4 college credits)

Grade Level: 10, 11, 12

Course Length: Full Year

World Language credit

Pre-requisite: Successful completion of Spanish 1.

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

SPANISH 3/INTERMEDIATE SPAN 201(SPAN 102 FOR 2022-23)

Possible CIHS: LCSC (4 college credits)

Grade Level: 11, 12

Course Length: Full Year

World Language credit

Pre-requisite: Successful completion of Spanish 1 and Spanish 2

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

SPANISH 4/INTERMEDIATE SPAN 202(SPAN 102 FOR 2022-23)

Possible CIHS: LCSC (4 college credits)

Grade Level: 12

Course Length: Full Year

World Language credit

Pre-requisite: Successful completion of Spanish 1, 2 and 3.

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



NONDISCRIMINATION STATEMENT

The Clarkston School District will provide equal educational opportunity and treatment for all students in all aspects of the academic and activities program without discrimination based on race, religion, creed, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation, gender expression or identity, marital status, the presence of any sensory, mental or physical disability, or the use of a trained dog guide or service animal by a person with a disability. The district will provide equal access to school facilities to the Boy Scouts of America and all other designated youth groups listed in Title 36 of the United States Code as a patriotic society. The following employee has been designated to handle questions and complaints of alleged discrimination: Civil Rights and Title IX Coordinator, Troy Whittle, Assistant Superintendent, 1294 Chestnut, Clarkston, WA 99403 (509) 758-2531, whittlet@csdk12.org; Section 504/ADA Coordinator, Rebecca Lockhart, Executive Director of Student Services, 1294 Chestnut, Clarkston, WA 99403, (509) 758-2531, lockhartr@csdk12.org