

Forecasting

GUIDE

2012
2013





CAMAS HIGH SCHOOL FORECASTING GUIDE COURSE DESCRIPTION CONTENTS

GRADUATION REQUIREMENTS	1
COLLEGE ADMISSIONS	2
GRADUATION PLANS	3
CAREER PATHS & MAJORS	4
ADVANCED PLACEMENT COURSES.....	11

DESCRIPTION OF COURSES:

BUSINESS & MARKETING	12
FAMILY & CONSUMER SCIENCE	15
FINE ARTS: VISUAL & PERFORMING	17
FOREIGN / WORLD / LANGUAGES	21
LANGUAGE ARTS & SOCIAL STUDIES	23
MAGNET PROGRAM MATH, SCIENCE & TECHNOLOGY	29
MATHEMATICS	32
PHYSICAL EDUCATION (FITNESS) & HEALTH	35
POTPOURRI	36
SCIENCE	37
SPECIAL EDUCATION	40
FRESHMAN ACADEMY	43
TECHNOLOGY EDUCATION	44
VOCATIONAL - OFF CAMPUS	47
GENERAL INFORMATION	48

GRADUATION REQUIREMENTS FOR CAMAS HIGH SCHOOL

1. Earn a minimum of 22 credits accumulated in grades 9 through 12
2. Pass all required classes (listed below)
3. Attend a minimum of eight semesters of high school (an exception: Exchange program)
4. Complete and pass the Senior Project
5. Be enrolled in six CHS classes during the school day (exceptions: Running Start & Skills Center)
6. Develop an educational plan that includes two years beyond high school
7. Meet the established standards of any Washington State mandated test required for graduation

Student classification by credit definition:

Freshman (9th grade)	Successful completion of 8th grade
Sophomore (10th grade)	5 credits with at least .5 in English 9 <u>or</u> 4.0 credits with 1.0 in English
Junior (11th grade)	10 credits with at least 1.5 in English <u>or</u> 9.0 credits with 2.0 in English
Senior (12th grade)	16 Credits with at least 2.5 in English <u>or</u> 15.0 credits with 3.0 in English

REQUIRED CLASSES AND CREDITS

Graduation years 2013-2015

	English 9	1.0 credit
①	English 10	1.0 credit
①	World History (10)	1.0 credit
	English 11	1.0 credit
	US History (11)	1.0 credit
②	English 12	1.0 credit
②	Contemp. World Issues (12)	1.0 credit
	WA St <u>or</u> Ancient Wld His	.5 credit
	Laboratory Science	2.0 credits
	Mathematics	3.0 credits
	PE & Health	2.0 credits
③	Occupational Education	1.0 credit
	Visual /Performing Arts	1.0 credit
	Electives	5.5 credits

Graduation year 2016 & Beyond

	English 9	1.0 credit
①	English 10	1.0 credit
①	World History (10)	1.0 credits
	English 11	1.0 credit
	US History (11)	1.0 credit
②	English 12	1.0 credit
②	Contemp. Wld. Issues (12)	1.0 credit
	Washington State History (In grade 7)	
	Laboratory Science	2.0 credit
	Mathematics	3.0 credits
	PE & Health	2.0 credits
③	Occupational Education	1.0 credit
	Visual / Performing Arts	1.0 credit
	Electives	6.0 credits

- ① English 10, World Studies, & Family Health = can be taken as **English 10/ World Studies** (2 period block)
- ② English 12 & Contemporary World Issues = can be taken as **Business Communications or AP Economics** can be taken as **CWI** in the senior year only
- ③ Occupational Education = Freshman Focus & .5 credit in another occupational elective

COLLEGE ADMISSIONS

Students planning to attend a four year college or university need to consult college catalogues in the Career Centre, counselors, check the college website or contact the institution directly. The requirements given below are for Washington State public four-year college/university freshman admission.

- **English** – 4.0 credits – Pre-AP and AP level English classes are highly recommended
- **Mathematics** – 3.0 credits – Algebra I, Geometry and Algebra II are required/higher levels are strongly recommended
- **Social Studies** – 3.0 credits – A minimum of three years of Social Studies is required/AP level recommended
- **Science** – 2.0 credits (3.0 recommended) – Biology, Chemistry or Physics are suggested, AP highly recommended
- **Foreign Language** – 2.0 credits – Two years of one language – additional years highly recommended
- **Fine, Visual or Performing Arts** – 1.0 credit – Acceptable classes for Art credit are listed in this guide

We offer the following Advanced Placement (AP) classes - College bound students are encouraged to take advantage of these classes and perhaps gain college credit through AP exams. Classes are offered based on student forecasting numbers.

Pre-AP English 9	Pre-AP English 10	AP English Comp 11	AP English Lit 12
AP Biology	AP Chemistry	Pre-AP Science 9	AP Physics
AP Calculus AB	AP Statistics	AP Studio Art	AP Spanish
AP Calculus BC	AP World History	AP US History	AP Gov't & Politics 12
AP Psychology	AP Human Geography	AP Environmental Science	AP Economics

- ✓ **P.S.A.T.** = Junior year (given only once in mid-October) – Good practice for the S.A.T. and to qualify for National Merit Scholarships. Freshmen and Sophomores may also take the test for practice
- ✓ **S.A.T. or A.C.T.** = Junior year or early Senior year – (Tests offered many times during the year). Either test accepted for college admission
- ✓ **FASFA** = Senior year – In December, the Career Centre makes available Federal Aid forms that are used to qualify students for grants and loans. Colleges also use this information for distribution of financial aid and special scholarships; students apply on line: www.fasfa.ed.gov on or after January 1.
- ✓ **College Admission** – Senior year – Most students use the web for entering or printing their admission forms, transcripts, and other information is available in the 11/12 Administration/ Counseling office.
- ✓ **N.C.A.A.** = Senior year – Student athletes need to apply to the NCAA Clearinghouse to qualify for participation in college athletics. The Athletic Director's office has more information.

Some suggested Web Sites for your use:

www.collegenet.com (College & Scholarship search)

www.nces.gov/ipeds/cool (9,000 colleges & voc/tech info)

www.washingtoncouncil.org (WA Higher Educ.Board)

www.collegexpress.com (National College search)

www.wiredscholar.com (Wired Scholar)

www.fastweb.com (Scholarship service)

www.finaid.org (Financial Aid)



CAMAS HIGH SCHOOL

RIGOR, RELEVANCE, & RELATIONSHIPS

CAREER PATHS

Arts & Communication	Business Operations	Marketing & Management	Science	Social & Human Services	Technical
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MAJORS

College Prep English	Business Communications	Leadership	Engineering & Science	Social Work/ Counseling	Architectural Design
Language Arts	Finance	Marketing	Health Sciences	Education & Human Development	Desktop Publishing
AP Humanities	Legal	Sports & Entertainment	General Science	Family & Personal Management	Web Page Design
Human Relations		Advertising	Horticulture	Physical Education, Health & Recreation	Digital Video & Film Production
International Studies			Science Teaching		Engineering & Industrial Design
Foreign Language			Math		Technical Communications
Foreign Language Studies			Coaching/ Sports Psychology	Fitness & Health Teaching	Tool & Machine Shop Technology
Visual Arts			Athletic Trainer/ Physical Therapy	Food & Nutrition Careers	Computer & Networking Technology
Performing Arts					Skills Center
Commercial Arts					

ARTS & COMMUNICATION PATH

This is a pathway for **Creative** people who prefer dealing with **ideas** and expressing their own feelings in different ways. It includes **Artistic** occupations in creative outlets. Not all classes are offered every year.

COLLEGE PREP ENGLISH MAJOR	LANGUAGE ARTS MAJOR	AP HUMANITIES MAJOR
<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Pre-AP English 9 Pre-AP English 10 AP English 11 (Language & Composition) AP Literature 12</p>	<p style="text-align: center;"><u>5 Credits</u></p> <p>Required Major Courses: Four years of English</p> <p>Supporting Electives (Choose 1 credit from) Journalism Classic Film Creative Writing Yearbook</p>	<p style="text-align: center;"><u>6 Credits</u></p> <p>Required Major Courses: Pre-AP English 10 AP US History AP World History AP Psychology AP English 11 (Language & Comp) AP CWI (Government & Politics) AP Literature 12</p>
HUMAN RELATIONS MAJOR	INTERNATIONAL STUDIES MAJOR	FOREIGN LANGUAGE MAJOR
<p style="text-align: center;"><u>3 1/2 Credits</u></p> <p>Required Major Courses: Washington State History US History CWI (Senior Social Studies)</p> <p>Supporting Elective (Choose 1 credit from): Developmental Psychology Papermaker Preschool (Child Development) Psychology Sociology</p>	<p style="text-align: center;"><u>6 Credits</u></p> <p>Required Major Courses: Foreign Language (2 credits) AP US History AP World History AP CWI (Government & Politics) Sociology Exchange Student (One semester)</p>	<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Four years of one of the following languages: French German Japanese Spanish ASL</p> <p>Supporting Elective Options: One year as an exchange student equates to two years of course work</p>
FOREIGN LANGUAGE STUDIES MAJOR	VISUAL ARTS MAJOR	PERFORMING ARTS MAJOR
<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Two years of one language Two or more years of a different language</p> <p>Language Studies Major Option: Two years of one language and one year of exchange to non-English speaking country using target language.</p>	<p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: (Choose 1 credit) Drawing & Painting Pottery</p> <p>Supporting Elective (Choose 2 credits from): Adv Drawing & Painting Adv Pottery Digital Art / 2D Design Digital Photography Stagecraft Architecture Digital Video & Film Production CHS Video "News & Events" Woodworking/Metals/Welding Everything in Art</p>	<p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: (Choose 1 credit) Drama Symphonic Band Treble Choir Concert Choir</p> <p>Supporting Elective (Choose 2 credits) Drama Acting Workshop Treble Choir Symphonic Band Jazz Ensemble Concert Choir Select Vocal Ensemble</p>
GRAPHIC ARTS MAJOR		
<p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: (Choose any 3 cr.) Graphic Design/Printing Website Design Digital Photography</p>		

BUSINESS OPERATIONS PATH

This is a pathway for **Organizers** - people who prefer working with **Data**, enjoy taking care of details, keeping **things** in order, following rules and includes **Conventional** occupations. Not all classes are offered every year.

BUSINESS COMMUNICATIONS MAJOR	FINANCE MAJOR	LEGAL MAJOR
<u>3 Credits</u>	<u>3 Credits</u>	<u>3 Credits</u>
Required Major Courses: Select any 3 credits Journalism Creative Writing Graphics/Printing Business Communications Website Design Microcomputer Applications	Required Major Courses: Select any 3 credits Student Store Accounting Financial Fitness Financial Services: Credit Union Marketing Business Communications	Required Major Courses: Select any 3 credits CWI Senior English Business Communications

MARKETING & MANAGEMENT PATH

This is a pathway for **Persuaders**, - people who prefer working with **Data** and **People**. It includes **Enterprising** occupations included Marketing & Sales, Business Management and Planning.

LEADERSHIP MAJOR	ADVERTISING MAJOR	MARKETING MAJOR
<u>3 Credits</u>	<u>3 Credits</u>	<u>3 Credits</u>
Required Major Courses: Select any 3 credits Business Communications ASB Leadership Financial Services: Credit Union Student Store Papermaker Preschool	Required Major Courses: Select any 3 credits Graphic Design/Printing Website Design Yearbook Journalism Introduction to Business	Required Major Courses: Marketing Adv Marketing Supporting Elective (Choose 1 credit from): Student Store Graphic Design/Print Business Communications Financial Services: Credit Union
SPORTS & ENTERTAINMENT MAJOR		
<u>3 Credits</u>		
Required Major Courses: Select any 2 credits Biology Strength/Fitness/Toning/Conditioning or Sports Supporting Elective (Choose 1 credit from): Marketing Adv Marketing Website Design Fit to Compete		

SCIENCE PATH

This path is for **Thinkers** - people who prefer dealing with **Ideas** and enjoy **Solving Problems** using their minds. It includes **Investigative** occupations in Engineering, Applied Technology, Medical Specialties, Natural Sciences and Mathematics. Not all classes are offered every year.

ENGINEERING & SCIENCE MAJOR	HEALTH SCIENCES MAJOR	GENERAL SCIENCE MAJOR
<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Select any 4 credits</p> <p>AP Biology or Biology AP Chemistry or Chemistry AP Physics or Physics AP Calculus or Pre-Calculus AP Statistics</p>	<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Select any 4 credits</p> <p>Biology or AP Biology Chemistry or AP Chemistry Anatomy & Physiology Supporting Additional Electives Forensic Science Physics</p>	<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Select any 4 credits</p> <p>Biology or AP Biology Chemistry Physics or Conceptual Physics Pre-Calculus or CAP Forensic Science</p>
MAGNET PROGRAM - MST	SCIENCE TEACHING MAJOR	MATHEMATICS MAJOR
<p style="text-align: center;"><u>8 Credits</u></p> <p>Required Major Courses: Pre-AP English 9 & 10 Pre-AP Biology & Intro Chemistry Intro Engineering/Physics Accelerated Math sequence</p> <p>Supporting Electives AP Biology AP Chemistry AP Physics AP English 11 AP English 12 AP World History AP US History AP CWI - American Government</p>	<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Select any 4 credits</p> <p>Biology or AP Biology Chemistry or AP Chemistry Physics or AP Physics Pre-Calculus Careers in Education Science of Food</p>	<p style="text-align: center;"><u>5 Credits</u></p> <p>Required Major Courses: Algebra I Geometry Algebra II</p> <p>Supporting Elective (Choose 2 credits from): Plan A or Plan B Pre-Calculus Pre-Calculus AP Calculus Physics AP Statistics</p>
COACHING / SPORTS PSYCHOLOGY MAJOR	ATHLETIC TRAINER/ PHYSICAL THERAPY MAJOR	
<p style="text-align: center;"><u>3 1/2 Credits</u></p> <p>Required Major Courses: Biology Strength/Conditioning or Sports</p> <p>Supporting Elective (Choose 1 credit from): Anatomy & Physiology Developmental Psychology or Psychology Sociology Medical Careers & Practicum</p>	<p style="text-align: center;"><u>4 Credits</u></p> <p>Required Major Courses: Biology Strength/Conditioning or Sports Anatomy & Physiology</p> <p>Supporting Electives (Choose 1 credit from): Psychology Chemistry</p>	

SOCIAL AND HUMAN SERVICES PATH

This is a pathway for **Helpers** - people who enjoy and prefer to work with **People**. It includes **Social** occupations in Personal/Customer Service, Social & Government Service, General Health Care and Educations. Not all classes are offered every year.

SOCIAL WORK/ COUNSELING MAJOR	EDUCATION & HUMAN DEVELOPMENT MAJOR	FAMILY & PERSONAL MANAGEMENT MAJOR
<p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: Select any 3 credits Pre-AP English or AP English Psychology or Developmental Psychology Child Development/ CHS Preschool Business Communications Careers in Education Adv Careers in Education Work Based Learning American Sign Language Financial Services/ Credit Union Sociology Financial Fitness</p>	<p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: Select any 3 credits Intro to Foods Developmental Psychology Child Development / CHS Preschool American Sign Language Biology Anatomy & Physiology Pre-AP or AP English Careers in Education Adv Careers in Education Preschool internship Body Works Psychology</p>	<p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: Select any 3 credits Body Works, Fitness or Weight Training Intro to Foods & Food too Science of Food Business Communications Child Development/ CHS Preschool American Sign Language Biology & Anatomy Physiology Pre-AP or AP English Financial Services / Credit Union Developmental Psychology Financial Fitness</p>
<p style="text-align: center;">PHYSICAL ED, HEALTH & RECREATION MAJOR</p> <p style="text-align: center;"><u>5 Credits</u></p> <p>Required Major Courses: Biology 1.0 cr. Strength Conditioning 1.0 cr.</p> <p>Supporting Elective (Choose 3 credits from): Anatomy & Physiology Careers in Education Health Website Design Sociology Fitness Intro to Food & Food Too Medical Careers & Practicum Science of Food</p>	<p style="text-align: center;">FITNESS & HEALTH TEACHING MAJOR</p> <p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: Biology 1.0 cr. Strength Conditioning .5 cr.</p> <p>Supporting Electives (Choose 1.5 cr. from): Development Psychology Anatomy & Physiology Psychology Careers in Education Fitness Medical Careers & Practicum Careers in Education Adv Careers in Education Sociology Intro to Food & Food Too Science of Food</p>	<p style="text-align: center;">FOOD & NUTRITION CAREERS MAJOR</p> <p style="text-align: center;"><u>3 Credits</u></p> <p>Required Major Courses: Select any 3 credits: Advanced Foods (and prerequisites) Science of Food Chemistry Anatomy & Physiology Financial Services / Credit Union Marketing Business Communications Health Pre-AP or AP English</p>

TECHNICAL PATH

This is a pathway for **Doers**- people who prefer working with **Things** and enjoy action. **Realistic** occupations include Computer Technology & Repair Vehicle Operation & Repair, Construction & Maintenance, Agriculture and Equipment Operation & Repair. Not all classes are offered every year.

ARCHITECTURAL DESIGN MAJOR <u>3 Credits</u>	DESKTOP PUBLISHING MAJOR <u>3 Credits</u>	WEB PAGE DESIGN MAJOR <u>3 Credits</u>
Required Major Courses: Select any 3 credits Intro to Technology* Architectural Design Engineering & CADD Independent Study: Tech Area	Required Major Courses: Select any 3 credits Intro to Technology* Digital Photography Graphic Design Business Communications	Required Major Courses: Select any 3 credits Intro to Technology* Website Design Independent Study: Tech Area
VIDEO PRODUCTIONS MAJOR <u>3 Credits</u>	ENGINEERING & INDUSTRIAL DESIGN MAJOR <u>3 Credits</u>	TECHNICAL COMMUNICATIONS MAJOR <u>4 Credits</u>
Required Major Courses: Select any 3 credits Intro to Technology* CHS Video Production Independent Study: Tech Area	Required Major Courses: Select any 3 credits Intro to Technology* Engineering & CADD Digital Photography Machine Shop, Woodworking & Manufacturing or Independent Study: Tech Area	Required Major Courses: Select any 4 credits Intro to Technology* Digital Photography Graphic Design Business Communications Architectural Design Computer Tech & Independent Tech Engineering & CADD Website Design Digital Video & Film Production Independent Study: Tech area
TOOL & MACHINE SHOP TECHNOLOGY MAJOR <u>3 Credits</u>	COMPUTER & NETWORKING TECHNOLOGY MAJOR <u>3 Credits</u>	
Required Major Courses: Select any 3 credits Intro to Technology* Applied Engineering & CAD Machine Shop, Woodworking & Manufacturing or Independent Study: Tech Area	Required Major Courses: Select any 3 credits Intro to Technology* Computer Tech & Independent Tech Independent Study: Tech Area	

**All students must take and pass this course in order to complete a major area of study.*

ADVANCED PLACEMENT CLASSES

ADVANCED PLACEMENT CLASSES

CHS offers advanced placement classes that are certified by the College Board. Through college-level AP (Advanced Placement) courses, you enter a universe of knowledge that might otherwise remain unexplored in high school; through AP Exams, you have the opportunity to earn credit or advanced standing at most of the nation's college and universities. CHS currently offers AP courses in Studio Art, English Language, English Literature, US History, US Government/Politics, Spanish, Human Geography, World History, Calculus, Biology, Chemistry, and Physics. AP courses are available for 9th through 12th grade students. The only requirements are a strong curiosity about the subject you plan to study and a willingness to work hard. Just a few reasons to sign up: Gain the edge in college preparation, Stand out in the college admissions process, and Broaden your intellectual horizons.

Students are required to submit and sign an AP course contract/application.

Pre-AP classes are offered at CHS to 9th and 10th graders in the subject areas of English and Science. Students are not required to take and pass Pre-AP classes in order to enroll in AP courses. Pre-AP classes are challenging and require students to be willing and able to work hard.

What is special about AP?

- Skills developed in AP classes thoroughly prepare students for college courses
- Discussions are challenging, engaging, probing and intellectual
- AP students are taught to be critical and discriminating readers and thinkers. Teaching students to evaluate and interpret challenging primary source texts is a crucial AP component
- AP classes teach students to analyze, interpret, reason, and understand their subject from multiple perspectives

What are the benefits of taking AP?

- AP classes are highly regarded by universities and college admission officers
- AP success is directly correlated to success at the university level. Students who succeed in AP generally excel at the university level
- AP prepares students for the rigors of college. Many students feel confident and ready to enter college after AP; many say college is easier
- Many CHS AP teachers give students who score a 4 or 5 on the test and have no missing assignments a grade bump in the course
- Starting with the class of 2012, AP grades at CHS will be factored in the class rank calculation on a five point scale

Who is appropriate for AP?

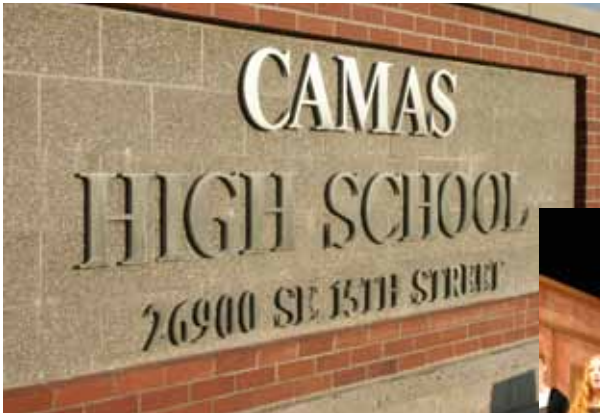
- AP is open to any student from any background
- AP is not necessarily right for everyone
- Students must be disciplined, curious, and have a strong desire to work hard and learn
- AP is for students who want to learn along side other dedicated classmates in a challenging and rigorous environment
- AP is for students who love to learn

ADVANCED PLACEMENT CLASSES AND CLASS RANK

CHS Class Rank and AP: Starting with the class of 2012 Advanced Placement grades at Camas High School will be factored in the class rank on a five point scale. Rationale: Class rank is one factor considered in admission to selective colleges. This allows us to encourage students to take college level courses and alleviate some of their concern that these classes will adversely affect their class rank.

What AP courses are available to my grade level?

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
PreAP English 9	Available			
PreAP English 10		Available		
AP English Lang & Composition			Available	
AP English Lit & Composition				Available
AP Human Geography	Available		Available	Available
AP World History		Available		
AP U.S. History			Available	
AP U.S. Government & Politics				Available
PreAP Science 9	Available			
AP Biology		Available	Available	Available
AP Chemistry			Available	Available
AP Physics			Available	Available
AP Environmental Science	Available	Available		
AP Calculus AB	Available			
AP Calculus BC	Available			
AP Statistics	Available	Available		
AP Studio Art		Available		
AP Spanish	Available	Available		
AP Economics			Available	Available
AP Psychology			Available	Available



BUSINESS & MARKETING

All business classes are open to males and females without restrictions. Leadership skills and study skill curriculum will be incorporated into each class. Credits apply toward Occupational/Tech requirements. Majors: Finance; Marketing; Advertising; Family and Personal Management; Business Communication; Technical Communication

BUSINESS COMMUNICATIONS

Credit: 2.00 (Year, 2 periods) English 12 & CWI requirement
As many as seven college credits may be earned at Clark College for this class through articulation.

Prerequisite: Senior standing, at least .50 credit in English 11
Communications is an integrated class that combines Business English/Applied Communications (English 12), Entrepreneurship, Law, and American Government into a hands on class. Would you like to earn credit for college during your senior year while experiencing some college level business/law curriculum? Communications may be the class for you! Communications is designed for business/law oriented students who are entering the world of business, a vocational school, a community college, or a four year college or university. It is recognized as an English/CWI program by ALL colleges. As in all senior English classes, the Senior Project is required.

INTRODUCTION TO BUSINESS

Credit: .50 (Semester) Occupational Ed., Elective
Prerequisite: None

Introduction to Business focuses on the general study of business, including the processes of buying and selling of goods and services, managing and producing of products, and promotion of goods as used within profit-making and non-profit businesses. This course will prepare individuals to apply business principles and techniques to various occupational settings.

MICROSOFT CERTIFICATION/WORD AND PUBLISHER

Credit: .50 (Semester) Occupational Ed., Elective
Prerequisite: None

This course focuses on becoming Microsoft Certified in Word and Publisher. You will work with Microsoft's eLearning program and gain skills that will give you the edge in today's competitive job market. The certification seal can be added to resumes and college applications. This is a course that will give you hands on experience with the 2010 versions of Word and Publisher. You will work on projects, learn shortcuts, new skills, and have the opportunity to take the Certification exam for free at the end of the course.

BUSINESS SPORTS MANAGEMENT

Credit: .50 (Semester) Occupational Ed., Elective
Prerequisite: At least Sophomore standing

This semester course will give students an inside look into careers and functions within the Sports and Recreation Industry. Students will study the following areas related to Sports Management: sport business as an occupation and industry, the sport management function and best practices, sport economics, sport sponsorship, sport marketing, sport law, event management, sport ethics, and social issues in sport. The course will also provide a discussion of the many segments of the sport industry, to include intercollegiate athletics, professional sports, international sports, and high school athletics. Leadership opportunities will be an integral part of this course.

FINANCIAL SERVICES: CREDIT UNION

Credit: 1.00 (Year) Occupational Ed., Elective
Prerequisite: At least Sophomore standing- Interview and approval

Financial Services students operate a full-functioning Camas Campus Branch of iQ Credit Union. Each student will be trained as a member service representative and will be responsible for performing financial transactions in this branch. This class is designed to provide students with an opportunity to apply the advanced accounting and communication concepts learned in business courses. Leadership and professionalism are taught, as well as skills needed for those headed for a business career. Each student will be responsible for a management role in the operation of the iQ branch.

FRESHMAN FOCUS (Ninth grade only)

Credit: .50 (Semester) Occupational Ed requirement

Prerequisite: None

This required class assists students with a smooth transition from middle school to Camas High School. Students will learn strategies for success in high school and beyond, explore CHS career pathways and majors, develop technical skills, and explore career and educational options after high school. Students will also learn PowerPoint skills via Microsoft's eLearning program. This includes taking the Microsoft certification test in PowerPoint. If the test is passed, students are considered a Microsoft Specialist in PowerPoint 2010 and earn the seal which can be added to resumes and college applications.

MARKETING I

Credit: 1.00 (Year) Occupational Ed., Elective

Prerequisite: None

The student will be introduced to basic marketing concepts including advertising, sales, economics, distribution, and small business management. Marketing will prepare students for a college business major or for entry level employment into a marketing related occupation. Students may be expected to assist with operation of the Student Store. All students are required to participate in leadership activities through DECA (An Association of Marketing Students), and are encouraged to compete at local conferences, help with CHS DECA's Program of Work, and sponsored community activities. Professional business attire and appearance are also required for all DECA events and conferences.

MARKETING II, III, & IV (Advanced Marketing)

Credit: 1.00 (Year) Occupational Ed., Elective

Prerequisite: "B" or better in Marketing I or II and instructor approval

This advanced course offers further study of marketing and business fundamentals as well as market research and entrepreneurship. Through DECA (An Association of Marketing Students), in which all students must participate, emphasis will be placed on advanced competitive events, such as written events, ad campaigns, and team events. Students will also develop business professional skills in preparation for entering marketing and management employment. Professional business attire and appearance are also required for all DECA events and conferences.

STUDENT STORE (BUSINESS MARKETING)

Credit: 1.00 (Full year only) Occ. Ed., Elective-Major: Finance, Leadership, Marketing

Prerequisite: Junior/Senior - Marketing 1-2, approval of instructor & contract required

Food handlers card required before the first day of school

The goal of this class is to provide the advanced marketing students with a lab forum to apply the marketing concepts they have learned throughout the program. Students will assume the responsibility for the complete operation and management of the Student Store. This includes supervision, ordering from vendors, inventory, sales, promotion, and bookkeeping. Students will be expected to participate in all DECA activities.

WORK BASED LEARNING (DO)

Credit: 1.00 (Year) Occup. Ed., Elective-Limited to two class periods of Work Release

Prerequisite: 16 to 18 years old

The Worked Based Learning experience provides students with an opportunity to gain exposure to an occupational area related to their interests. This experience can help students identify some of the needed skills, knowledge, and preparation desired for employees. It can also help the students understand the relevancy of their academic, technical, and classroom work. This is a paid experience, which is an integral part of specific school-to-work programs. Students will receive credit based on their performance at the work site, completion of school assignments and paperwork related to the program, and a minimum of 180 hours of work per semester.

AP ECONOMICS - MICRO AND MACRO

Credit: 1.0 (Year) Occupational Elective or may be taken for senior CWI class

Prerequisite: AP Process/Contract open to grades 11 & 12

Economics is the study of how individuals and groups attempt to maximize limited resources to fulfill unlimited wants and needs. Students learn how governments attempt to balance efficiency in markets while making things equitable for its citizens. Learn how to measure the health of our economy and what actions the government can take in an attempt to ensure the country's economic well-being. This is a great course for students that plan to study business or government in college. At the end of this course, students are expected to take both the microeconomics and macroeconomics tests. Students who pass both tests may receive 8-10 college credits from most universities. Seniors: must be taken with either English 12 or AP English 12 to fulfill CWI senior requirements.

INTRO TO PROJECT MANAGEMENT

Credit: .50 (Semester) Occupational Ed.

Prerequisite: At least Sophomore standing

An activity based class that teaches you how to manage projects as small as your senior project, or as large as helping Microsoft design their next piece of software. Project Management focuses on creating positive leadership and communication skills through a series of mini-team projects. This fast-growing career opportunity teaches you how to organize and manage workloads; plan and execute projects; use time management, cost, and quality controls; in a hands-on environment. This class will prepare students for college, career and life plans.

APPLIED ALGEBRA I

Credit: 1.00 (Year) Math or Occupational Ed.

Prerequisite: Math teacher recommendation

This class is for students who need to see "real world" relevance of math. This hands-on approach to learning helps students grasp rigorous math content in a contextual setting. It will focus on arithmetic operations, problem-solving techniques, estimation of answers, measurement skills, geometry data, handling simple statistics, and the use of algebraic functions to solve problems. This class may be used to fulfill a Math requirement or an Occupational requirement.



FAMILY & CONSUMER SCIENCE

Majors: Child Development; Family & Personal Management; Human Relations;
Leadership; Social Work/Teacher: Social & Human Services

CAREERS IN EDUCATION

Credit: 1.00 (Year) Occupational Ed., Elective

Prerequisite: Junior standing and instructor approval

Want to be a teacher? This course is designed so that students will have an opportunity to explore teaching theories and teaching styles, including a formal observation in a local elementary school.

Second semester will be spent in various level classrooms with mentor teachers. Students must provide their own transportation to observations and internships away from the high school campus. **College credits may be possible at WSU, WWU and CWU.**

INTRODUCTION TO FOODS

Credit: .50 (Semester) Occupational Ed., Elective

Prerequisite: None; Supply fee \$10

Students will learn confidence and self-reliance while practicing kitchen safety, food sanitation and professional culinary skills. Students will learn how to cook appetizing foods, read and alter recipes, problem solve, plan, and work in teams when completing cooking labs. Examples of topics and skills covered are: food safety and sanitation, food service careers, baking, dry and moist heat cooking methods, pasta, rice, and vegetables. Students will be required to earn a Clark County Food Worker Card. This card is an additional \$10 fee paid directly to Clark County through the online training and testing program.

FOODS TOO

Credit: .50 (Sem.) Occupational Ed., Elective

Prerequisite: Introduction to Foods; Supply fee \$10

Students will practice food safety and healthy culinary skills, including how to alter recipes for better nutrition while studying nutritional needs through the lifespan. Students will explore diet-related diseases, compare fad diets, and plan and carry out a dietary analysis and goal setting project. A secondary focus will be careers in nutrition and dietetics. There will be weekly cooking labs in addition to traditional classroom work. Students will have the opportunity to earn an AAFCS pre-professional certification in "Nutrition and Wellness."

ADVANCED FOODS/SCIENCE OF FOODS

Credit: .50 (Sem.) Occupational Ed., Elective

Prerequisite: Foods Too or Biology; fee \$10

This course is designed for the culinary student who wants to advance their skills or the student who wants an applied science course. Students will practice culinary skills, such as sauces and cake decorating, while applying the sciences microbiology and biochemistry. Examples of topics covered are: segments of the food industry, food safety and microorganisms (yogurt), fermentation (root beer), food deterioration and preservation (pickling), the human digestive system, milk and milk products (cheese), and sugars and confectionery (candied apples). Many weekly labs will be edible. Visit sfs.wsu.edu to learn more about WSU's Food Science Degree.

FINANCIAL FITNESS

Credit: 1.00 (year) Occupational Education or Math Elective

Prerequisite: None for Occ. cr.- For Math credit you need to have passed both Alg I & Geom. This project-based and hands-on course designed for the older student will help learners take charge of their personal finances while preparing them for independence after high school. The course addresses the knowledge, skills, attitudes, and behaviors associated with the management of family economics and financial education while applying them in simulated "real-life" situations. Topics include: decision-making, goal setting, paychecks, taxes, budgeting, credit and debt, saving, and investing.

CHILD DEVELOPMENT (PAPERMAKER PRE-SCHOOL)

Credit: 1.0 (Year) Occup. Ed., Elect:

Prerequisite: Sophomore standing

This is a course with a dual purpose. Classes will be split into groups rotating every other week between the Child Development classroom & the Papermaker Preschool (PMP). While in the classroom, students will learn about families and parenting, positive communication & child guidance, child development theory, ages and stages, and professional practices. While working as teacher's aides in the PMP, students will practice skills and apply theory under the direct supervision of a licensed preschool teacher and a pro-tech. The PMP is an integrated program allowing students to gain a broad range of experiences with children. It is expected that students continue through the entire year's program. Students are strongly encouraged to join FCCLA (Family Career & Community Leaders of America). **College credits may be possible at Clark College.**

PAPERMAKER PRESCHOOL INTERNSHIP

Credit: 1.00 (Year) Occupational Ed., Elective

Prerequisite: B or better in Child Development & instructor's approval

This experience has been designed to provide 2nd year Child Development students with an opportunity for active participation with preschool children. Students will be expected to select, prepare, present, and evaluate a variety of learning activities that are age & developmentally appropriate for preschool children. Materials & activities designed to foster the child's appreciation of literature, science, math, art, and dramatic play will be emphasized. Students are also expected to work as a team member in facilitating PMP procedures & guiding the preschool children.



FINE ARTS: VISUAL & PERFORMING

These classes are found in either the visual or performing arts majors. Web Design, Architectural Design or CADD, and Yearbook may not be accepted by all colleges and universities as Art credit.

BEGINNING DRAWING AND PAINTING (Full Year)

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: None; Fee \$20 each semester or \$40 for the year

Don't be afraid... You do not have to be an amazing artist in order to be creative and have fun while learning about drawing and painting. In this class you will spend a full year learning easy and very basic skills that will help you become a much better artist. We do all sorts of creative drawing and painting assignments that will allow you to have fun and express yourself. No experience is necessary. We will start with fun and easy to learn pencil drawing techniques and then progress through more and more creative explorations using all sorts of materials; pencil, pen, oil pastels, acrylic paint, etc.

AP STUDIO ART / ADVANCED DRAWING & PAINTING

Credit: 1.00 (Year) Fine Arts elective

Prerequisite: One year of Drawing & Painting or instructor's approval

This can be taken for either AP Studio Art or Advanced Drawing & Painting and is designed for the serious art student who wishes to not only improve and gain a deep understanding for high level art, but who also wishes to assemble a portfolio of work and submit the portfolio for approval for college credit. We will work with a variety of mediums (pencil, pen, paint, oil pastel, charcoal, etc.). The class will be set up to drive students towards successful passing of the AP portfolio review or to give students a body of powerful, interesting art work - that they will complete during the year. It will certainly be fun and creative - but be aware, we will move fast and focus hard on the attainment of skills and knowledge.

BEGINNING CERAMICS / SCULPTURE (Full Year)

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: None; Fee; \$20 each semester or \$40 for the year

This class is designed as an introductory clay and sculpture experience. We begin first semester with simple, fun projects which introduce students to the materials and tools needed to create works in clay. Second semester builds on the skills learned in first semester and allows for more creative freedom and self-designed projects in clay. In the latter part of second semester, students explore other forms of sculpture such as plaster, paper mache, wire, found art and other materials. May be taken for .50 credit first semester only.

BEGINNING CERAMICS /SCULPTURE (First semester only)

Credit .50 (First semester) Fine Arts, Elective

Prerequisite: None; Fee \$20

This class may be taken only first semester and follows the description for first semester in the full year ceramics class.

EVERYTHING IN ART!

Credit: 1.00 (Year) or .50 (Semester) Fine Arts elective

Prerequisite: None; Fee: \$20 for each semester or \$40 for the year.

Do you think you 'can't draw' or you don't have 'an artistic bone in your body'? Or, are you someone who enjoys art and wants to try some new techniques and improve your skills? Then this class is for you. Everything in Art is great for beginners as well as advanced art students. You will definitely have fun working 'hands-on' with a variety of materials such as: pencil, oil pastels, paint, mirror etching, mixed media, plaster, collages, found subjects, photography, embossing, printing, painting with beeswax and pigment, sculptures and more! The emphasis will be on developing your creativity and self-expression as well as learning some simple art concepts that will help your art 'pop'. Variety is the spice of life, and this class has it!

CALLIGRAPHY

Credit: .50 (Semester) Fine Art, Elective

Prerequisite: None; \$20 fee

"Calligraphy" means beautiful writing and this class explores the rich tradition of hand lettering, specifically Roman and Italic letter families. Calligraphy will be used to create colorful and expressive works of art such as Illuminated letters, recipes, song lyrics, and quotations. Techniques will be explored using a variety of media, including mirror etching, card making, graphic design,

colored pencil, and watercolor. Students will create a hand-bound book to show their work as a portfolio and they will be able to keep their special pen as part of their class fee.

INTEGRATED ENGLISH 9 & ART PROJECTS

Credit: 2.00 (Year-2 periods) 1.0 Credit in English 9 and 1.0 Credit in Fine Art

Prerequisite: Freshman with English teacher recommendation

Literature + Art = Fun! In this course students will be able to use their creativity in a variety of meaningful, hands-on project based of literature analysis, Sample projects may include: poetry + book-making, short story + graphic design, play + photography, novel + paper mache' sculpture. Advanced art skills are not necessary, but a keen interest in combining literature and art is essential. This class fulfills the 10th English requirement. The class will be scheduled as two, one-hour blocks and will be taught by collaborating teachers.

INTEGRATED ENGLISH 10 & ART PROJECTS

Credit: 2.00 (Year-2 periods) 1.0 Credit in English 10 and 1.0 Credit in Fine Art

Prerequisite: Sophomore standing and English teacher recommendation

Literature + Art = Fun! In this course students will be able to use their creativity in a variety of meaningful, hands-on project based of literature analysis, Sample projects may include: poetry + book-making, short story + graphic design, play + photography, novel + paper mache' sculpture. Advanced art skills are not necessary, but a keen interest in combining literature and art is essential. This class fulfills the 10th English requirement. The class will be scheduled as two, one-hour blocks and will be taught by collaborating teachers.

DIGITAL DRAWING

Credit: .50 (Semester Class) Fine Arts or Occupational Ed, Elective

Prerequisite: None

A new format for this class: Doug Huegli will be the instructor for this Digital Drawing class. The class will focus mainly on computer illustration. We will use modern technology to create contemporary illustrations. Adobe applications such as; Photoshop C54 and Illustrator C54 will be used to produce your digital paintings. We will also explore animated illustrations using the open source software blend.

STAGECRAFT

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: Instructor permission; need an ASB sticker before October 1

This course teaches students how to design and construct stage scenery. Students will have access to lumber, tools, paint, props, and stage lighting equipment for the purpose of producing all technical aspects of a mainstage major theatre production.

DRAMA I: INTRODUCTION TO THEATRE

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: None; Students must purchase an ASB sticker before October 1.

This is an exciting class for any student who wants to know all about the world of theatre. This comprehensive class looks at all aspects of theatre, including acting, improvising, theatre games, pantomime and performance critique. The class is devoted to the basics and background of theatre.

DRAMA II: INTERMEDIATE THEATRE

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: Drama I or instructor's approval - Must purchase an ASB sticker before October 1

This course continues to build on the skills learned in Drama I. Different styles of theatre are explored including clowning, puppet theatre, mask work, and playreading.

DRAMA III: ACTING WORKSHOP

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: High School Drama and Consent of Instructor; Need an ASB sticker before Oct 1st.

This course continues to build on the skills learned in Drama. Intense focus on scenework, classical theatre styles and performance, advanced stage combat techniques, Shakespeare, and Greek theatre are explored in-depth.

SYMPHONIC BAND OR CONCERT BAND

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: Consent of Instructor; Students must purchase an ASB sticker before October 1.

The Camas Band is a wind and percussion ensemble that covers a wide variety of musical styles during the course of the school year. This chameleon-like group becomes, at various times, a marching band (field and parade), a pep band, and a symphonic band. In addition, a select wind ensemble is pulled from Symphonic Band (by audition). Also, brass and saxophone ensembles have performed around the school during the holiday season, adding festive cheer to the school atmosphere. Attendance at performances is required for credit in the class.

JAZZ ENSEMBLE OR STAGE BAND

Credit: .50 (Year) Fine Arts, Elective

Prerequisite: Current member of a major performing group and audition; ASB sticker before October 1st

The jazz band meets '0' period and students will need to provide their own transportation. The band rehearses and performs a wide variety of jazz styles. They play various gigs throughout the year, including the Academic Award ceremony, the Senior-Mother Tea, and at Lacamas Elementary. It also forms the basis for the pit orchestra for the school musical. Auditions are held each spring for next year's group. Performance attendance is required for class credit. The two groups share the '0' time on alternate days and earn only .50 credit for the year.

CONCERT CHOIR

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: Instructor's approval; Students must purchase an ASB sticker and pay a \$10 robe cleaning fee before October 1st

Concert Choir is Camas High School's largest performing ensemble for singers of all voice types and ability levels. Students will develop musicianship skills through sight-singing, ear training and music theory on a daily basis. Students will learn to sing music from a wide variety of cultures and time periods, from Renaissance to The Sing-Off. Scheduled performances, festivals and competitions are mandatory for class credit. Students are expected to remain in Concert Choir the entire year.

TREBLE CHOIR

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: None; Students must purchase an ASB sticker before October 1.

Treble Choir is an introductory exploration of vocal technique, music theory, and music history through the study of a wide variety of choral music written for women's voices. This choir is open to female singers at all levels and does not require an audition. Scheduled performances and festival participation is mandatory for class credit. Students are expected to remain in Treble Choir the entire year.

SELECT VOCAL ENSEMBLE

Credit: 1.00 (Year) Fine Arts, Elective

Prerequisite: Audition only (prior experience in CHS Choir preferred); Students must purchase an ASB sticker before October 1st. Men must pay a \$25 tuxedo rental fee and women must purchase a gown (~ \$60) for formal performances.

Select Vocal Ensemble is a group of advanced singers who are admitted by audition only. The group performs choral literature for advanced singers in a variety of vocal combinations: all female singers, all male, and four-part mixed. Scheduled performances, festivals and competitions are mandatory for class credit. Students are expected to remain in Select Vocal Ensemble the entire year. Students are expected to provide their own transportation to this zero-period class (before first period, 6:45 - 7:40 am).

CAMAS GLEE CLUB

Credit: .50 (Sem) Fine Arts, Elective

Prerequisite: None. Students must purchase an ASB sticker before October 1st.

Don't stop believin'...that you too can sing like a star! If you love great music and want to learn how to sing as a soloist or in a group, the Camas Glee Club is for you. You'll learn how to keep your voice healthy while singing popular songs and performing for our peers, plus the basics of how to read and listen to music. No prior singing experience is necessary. Scheduled performances are mandatory for class credit.

PIANO, SONGWRITING, AND MORE

Credit: .50 (Sem) Fine Arts, Elective

Prerequisite: None. Students must purchase an ASB sticker before October 1st.

Have you ever wanted to learn to play the piano, or write your own music? This new course is a perfect opportunity to learn all about how to express yourself as a musician. We will start by learning how the piano works and how to play simple patterns, then learn to improvise, and finally write a song of our own. This class is not intended for students with significant prior piano experience. Keyboards will be available in the classroom, but students will be expected to practice outside of class.

DIGITAL PHOTOGRAPHY

Credit: .50 (Sem) Fine Arts, Elective

Prerequisite: None; Fee \$25/semester

This course introduces new trends and uses for digital cameras. We will cover the differences between conventional vs. digital photography. A strong emphasis is placed on computer color corrections, enhancements, and manipulations of photographs. It is suggested that students have access to a 2.1 or greater mega-pixel digital camera. Conventional cameras will not be used.

ADVANCED DIGITAL PHOTOGRAPHY

Credit: .50 (Semester) Fine Art, Occupational Ed., Elective

Prerequisite: "B" grade or better in Digital Photography; Lab/color print fee \$25

This course takes students to the next level. We will work strictly in camera RAW and cover photo manipulations, panoramic, HDR technology, modeling photos, macro, telephoto, senior portraits, and product photography. Strong emphasis is placed on client communication and organization.

The three Classes below are accepted by CHS and most Colleges for Art Credit

GRAPHIC DESIGN (Course description found in [Technology Education](#))

Credit: 1.00 (Year) Occupational Ed. or Fine Arts Elective Credit

CHS VIDEO (Course description found in [Technology Education](#))

Credit: 1.00 (Year) or .50 (Semester) Occupational Ed. or Fine Arts elective Credit

CHS VIDEO "NEWS & EVENTS" (Course description found in [Technology Education](#))

Credit: 1.00 (Year class) 1st period CHS Video production - Occupational Ed. or Fine Arts Elective Credit

The Three Classes below are accepted by CHS for Art Credit but are not accepted by most Colleges as Art Credit

YEARBOOK

Credit: 1.00 Fine Arts, Elective in CHS

Prerequisite: Application & instructor's approval; must purchase an ASB sticker before Oct. 1

Primary concern is the publication of the "LaCamas" yearbook. Students must be willing to work as many as 40 hours of personal time on the yearbook. This may be taking pictures, getting interviews, and completing pages for deadlines.

WEBSITE DESIGN (Course description found in [Technology Education](#))

Credit: 1.00 (Year) or .50 (Semester) Occupational Ed. or Fine Arts Elective Credit in CHS

ARCHITECTURAL DESIGN or CADD (Course description found in [Technology Education](#))

Credit: 1.00 (Year) Occupational Ed. or Fine Arts Elective Credit in CHS

FOREIGN / WORLD / LANGUAGES

CHS offers five world languages - American Sign Language (ASL), French, German, Japanese and Spanish. Most universities require two years of one foreign language study, while some require three or more years. By fulfilling this requirement, the student demonstrates the academic discipline that is necessary for success at the college level. Foreign language study requires consistent study habits, strong **memorization skills**, and a willingness to communicate in the new language. Students must be prepared to spend at least 20 minutes daily for study and review of class material. Students are urged to choose a favored world language and to consider at least one alternative choice world language when forecasting. **Major: Foreign Language; Foreign Language and International Studies; Child Development**

1st YEAR FRENCH I, GERMAN I, JAPANESE I, SPANISH I

Credit: 1.00 (Year) Elective

Prerequisite: B or better in English strongly recommended

This course is an introduction to the language with an emphasis on academic skill-building, the study of grammar, and vocabulary memorization. The student develops the ability to read, write, speak, and understand the spoken language and explore some aspects of the culture. Incoming 9th graders who have strong English skills are encouraged to begin a World Language during their freshman year.

2nd YEAR FRENCH II, GERMAN II, JAPANESE II, SPANISH II

Credit: 1.00 (Year) Elective

Prerequisite: Strongly recommended: C or better in 1st year

This course is a continuation of 1st year language. Students are expected to improve communicative competence by speaking, understanding, reading, and writing more independently.

3rd YEAR FRENCH III, GERMAN III, JAPANESE III, SPANISH III

Credit: 1.00 (Year) Elective

Prerequisite: Strongly recommended: B or better in 2nd year

This course is a continuation of 2nd year language with review and expansion of grammar, increased vocabulary, reading comprehension, writing ability, speaking ability, and cultural understanding.

4th YEAR GERMAN IV, FRENCH IV, JAPANESE IV, SPANISH IV

Credit: 1.00 (Year) Elective

Prerequisite: Strongly recommended: B or better in 3rd year; Instructor approval for German IV

Advanced Languages are challenging courses that are the equivalent of college language classes.

This course is intended for students who have chosen to develop their proficiency in all four language skills: listening, speaking, reading, and writing. Fourth year language courses will only be offered when enrollment numbers are high enough to be viable. When available, these courses will provide extensive practice in class, but additional practice outside of class of about one hour per day will be necessary for those planning to take the AP exam. The AP exam is administered in May and students are encouraged to take the exam.

AP LANGUAGE (Tentative offerings in AP Japanese and AP Spanish)

Credit: 1.00 (Year) Elective - Major: Foreign Language or International Studies

Prerequisite: At least three years of Spanish or Japanese and instructor approval

AP World Language courses will only be offered when enrollment numbers are high enough to be viable. When the numbers are not high enough, students are encouraged to take the fourth year of either Japanese or Spanish where they will receive additional instruction to prepare for the AP exams offered in May.

AMERICAN SIGN LANGUAGE I

Credit: 1.00 (Year) Elective

Prerequisite: None

This course introduces the language and culture of Deaf people in America. This class is a performance based, non-verbal class that requires movement and “voices off.” ASL grammar will be compared to English grammatical structure. Students will be introduced to the importance of non-manual grammatical signals, facial expressions and body movement. Dialogue practice with partners and in groups is used to remember vocabulary and to use eye contact. ASL questions, commands, classifiers, numbers, and simple sentence structure will be covered. Students are graded on participation in class, expressive and

receptive evaluations. For this course, students who receive a B grade or better both semesters can receive four college credits from Mount Hood Community College.

AMERICAN SIGN LANGUAGE II

Credit: 1.00 (Year) Elective

Prerequisite: American Sign Language I - Strongly recommend a C or better in ASL I

This is an intermediate level course for students interested in gaining advanced sign language skills. Students will become more proficient in expressive, receptive, and conversational skills. Current issues in Deafness and more advanced grammar will be explored. This class is highly performance based. Students will learn how sign movements can be modified to change meaning, how and when facial expressions occur, and how body, head, and eye movements are used in phrasing and agreements. Students are evaluated by class participation, assignments, quizzes, and tests (expressive and receptive). American Sign Language text, handouts, videos, and written English will be used to teach the class. Students are required to attend two Deaf community events per semester. For this course, students who receive a B grade or better both semesters can receive four college credits from Mount Hood Community College.

AMERICAN SIGN LANGUAGE III

Credit: 1.00 (Year) Elective

Prerequisite: American Sign Language II - Strongly recommend a B or better in ASLII

This is a performance based class. This course is a continuation of ASL with review and expansion of grammar, increased vocabulary, and voice interpreting skill acquisition. You will be video taped weekly with peers and instructor in class critiquing your expressive skills. The third year of ASL will be offered only if there is staff available and an adequate number of students sign-up for the class. We will not offer this class as Independent Study. After school and weekend activities involving the Deaf community are required of all students. For this course, students who receive a B grade or better both semesters can receive four college credits from Mount Hood Community College.



LANGUAGE ARTS & SOCIAL STUDIES

PRE-AP AND ADVANCED PLACEMENT (AP) CLASSES: Students with a strong academic history may elect to sign up for Advanced Placement or Pre-AP classes. These classes may be available providing we have both the trained staff and enough student interest. AP classes provide rigorous college level activities taught in a similar manner to college courses. Students may opt to test for potential college credit. (Awarding college credit depends on the policy of the individual college or university.) Pre-AP classes are also taught to provide a thorough AP, college or university preparatory model. AP classes in English and/or Social Studies will be offered in grades 9 through 12. Pre-AP classes will be available at grade 9 and 10.

9TH GRADE LANGUAGE ARTS REQUIRED PROGRAM CHOICES

ENGLISH 9 (Literature and Composition)

Credit: 1.00 (Year) English

Prerequisite: Freshman standing

The primary focus of English 9 is to encourage students to experience and appreciate a wide variety of literature including novels, plays, short stories, and poetry. Through this exploration, students will expand their ability to think both critically and inferentially. Students will demonstrate progress through an array of activities including examinations, formal compositions, individual presentations, and group projects.

Pre-AP ENGLISH 9 (Literature and Composition)

Credit: 1.00 (Year) English

Prerequisite: Application Process Necessary

Pre-AP English 9 is an advanced English course taught at an accelerated pace. This course is recommended for those students wishing to pursue upper class AP courses in the future. Interested students should anticipate the necessity of investing significant time outside of class. The focus of Pre-AP English 9 is to foster student appreciation and understanding of an array of literature, including novels, plays, short stories, and poetry. Through this exploration, students will be increasingly challenged to expand their ability to think both critically and inferentially. Students will demonstrate progress through a variety of activities, including examinations, formal compositions, individual presentations, and group projects.

PRE-AP ENGLISH 9 MST (Ninth Grade Magnet Program) Description found in [Magnet Program](#)

INTEGRATED ENGLISH 9 & ART PROJECTS

Credit: 2.00 (Year-2 periods) 1.0 Credit in English 9 and 1.0 Credit in Fine Art

Prerequisite: Freshman with English teacher recommendation

Literature + Art = Fun! In this course students will be able to use their creativity in a variety of meaningful, hands-on project based of literature analysis. Sample projects may include: poetry + book-making, short story + graphic design, play + photography, novel + paper mache' sculpture. Advanced art skills are not necessary, but a keen interest in combining literature and art is essential. This class fulfills the 10th English requirement. The class will be scheduled as two, one-hour blocks and will be taught by collaborating teachers.

AP HUMAN GEOGRAPHY

Credit: 1.00 (Year) Social Studies elective and/or Freshman requirement

Prerequisite: AP Application process Necessary

This course will introduce students to the study of geography as a social science by emphasizing the relevance of geographic concepts to human problems. The study is both historical and contemporary. Students will study areas covered by the AP Examination in regard to geographic concepts, analysis of population, political organization, agricultural and rural land use, industrialization and economic development, and the origins of cities, urbanization and globalization. Students will analyze data, write essays, and present written and oral arguments. Successful completion of this course would waive the Freshman Ancient World History and Freshman Focus requirements.

10TH LANGUAGE ARTS & SOCIAL STUDIES REQUIRED PROGRAM CHOICES

Students are required to choose an English class and a World History class or take a two period block class (World Perspectives)

ENGLISH 10 (Literature and Composition)

Credit: 1.00 (Year) English

Prerequisite: Sophomore standing and at least .50 credit in English 9

This course includes world literature, grammar, and composition. Composition includes various methods of composition development. Further, this class prepares students for the state assessments in reading and writing. Students also complete a persuasive research essay and speech. This class must be taken with a World History class to meet the Sophomore English & Social Studies requirement.

PRE-AP ENGLISH 10 (Literature and Composition)

Credit: 1.00 (Year) English

Prerequisite: Sophomore standing and at least .50 in English 9; Application process necessary

This class is intended to prepare students for junior and senior AP English classes. We will read, discuss, and analyze at least five novels. Students also complete a persuasive research essay and speech. Students will study several literary and writing genres with emphasis on AP and other writing styles, vocabulary, poetry, nonfiction, and presenting skills. This class also prepares students for the state assessments in reading and writing. A summer assignment will be given. This class must be taken with a World History class to meet the Sophomore English & Social Studies requirement.

PRE-AP ENGLISH 10 MST (Tenth Grade Magnet Program) Description found in Magnet Program

WORLD HISTORY (Early and Modern)

Credit: 1.00 (Year) Social Studies

Prerequisite: Sophomore standing

This course focuses primarily on the last 500 years of history and the evolution of global processes and interactions between and within different human societies. The course is truly a global history rather than one focused primarily on Western civilizations.

AP WORLD HISTORY

Credit: 1.00 (Year) Social Studies

Prerequisite: Sophomore standing, Pre-AP English 9 recommended; AP Application necessary

AP World covers 10,000 years of world history, focusing primarily on the last 1,000 years. Rather than being focused solely on Western/European Civilization, the course approaches the study of history from a truly global perspective, paying close attention to the ways in which all of the world's major societies and cultures have interacted across time and influenced the development of global processes and systems. Students should expect an extensive amount of challenging reading, writing, thinking, speaking, and cooperative group activities over the course of the school year. This course provides students with the opportunity to prepare for the May AP World History exam.

ENGLISH 10 & WORLD STUDIES: WORLD PERSPECTIVES

Credit: **2.00 (2 class periods-Block)** English & Social Studies

Prerequisite: Sophomore standing and at least .50 credit in English 9

Drawing on a study of human behaviors and cultures the students will discover the connections and interrelationships between personal, community and world issues. Selected literature and student writing will sharpen the student's observations and understanding. (English 10 = 1.0 credit
World Studies = .50 credit Family Health = .50 credit)

INTEGRATED ENGLISH 10 & ART PROJECTS

Credit: 2.00 (Year-2 periods) 1.0 Credit in English 10 and 1.0 Credit in Fine Art

Prerequisite: Sophomore standing and English teacher recommendation

Literature + Art = Fun! In this course students will be able to use their creativity in a variety of meaningful, hands-on project based of literature analysis, Sample projects may include: poetry + book-making, short story + graphic design, play + photography, novel + paper mache' sculpture. Advanced art skills are not necessary, but a keen interest in combining literature and art is essential. This class fulfills the 10th English requirement. The class will be scheduled as two, one-hour blocks and will be taught by collaborating teachers.

11TH GRADE LANGUAGE ARTS & SOCIAL STUDIES REQUIRED PROGRAM CHOICES

Students will choose an English 11 class and a US History class.

AP ENGLISH 11 (Language and Composition)

Credit: 1.00 (Year) English

Prerequisite: Application & Junior standing / Pre-AP English 10 strongly recommended

AP English Language and Composition is equivalent to a challenging college freshman writing course.

Curriculum is based of nonfiction texts and readings while integrating American literature to support thematic developments and cultural study. Students will sharpen skills in rhetorical analysis, close reading, and critical thinking. Writing emphasis will include argumentation, style analysis, synthesis, and developing the student's own voice and style in preparation for the AP Lang and Comp test given in May. Must be taken with either US History or AP US History.

ENGLISH 11 (American Literature and Composition)

Credit: 1.00 (Year) English

Prerequisite: Junior standing and at least 1.00 credit in Wld. Perspectives or .50 in English 10

This course includes a study of American literature, oral and written analysis of literature and formal speaking projects. The curriculum will include discussion of historical elements influencing each literary period and will parallel the US history class subject matter. Must be taken with US History or AP US History.

AP US HISTORY

Credit: 1.00 (Year) Social Studies

Prerequisite: Application & Junior standing / AP World History strongly recommended

AP US History is challenging course that is the equivalent of a freshman college history course. It is a survey of American history from the age of exploration and discovery to the present, with emphasis on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. Students will be preparing for the AP US History exam given in May. Must be taken with either English 11 or AP English 11.

US HISTORY

Credit: 1.00 (Year) Social Studies

Prerequisite: Junior standing and at least 1.00 credit in Wld. Perspectives or .50 in World History

US History covers the time span of the age of discovery to the present period. The course is designed to show the development of the nation into the number one industrial, agricultural, and military power of the world. Also included is the role of our government, the changes it has undergone, and how this has influenced our country's development. Must be taken with English 11 or AP Eng 11



12TH GRADE LANGUAGE ARTS & SOCIAL STUDIES

REQUIRED PROGRAM CHOICES:

The **Senior Project is required for all seniors** and is included in senior English classes. Students will choose an English class and a CWI class or may take Business Communications (two hour block) which includes English 12 and CWI. Business Communications is highly recommended for Business, Technology and Marketing majors.

BUSINESS COMMUNICATIONS

Credit: 2.00 (Year, 2 periods) As many as 7 college credits may be earned at Clark College for this class through an articulation program. English 12 & CWI
Senior standing at least .50 credit in English 11

Prerequisite: Business Communications is an integrated class that combines Business English/Applied Communications (English 12), Entrepreneurship, Law, and American Government into a hands on class. Would you like to earn credit for college during your senior year while experiencing some college level business/law curriculum? Communications may be for you! Communications is designed for business/law oriented students who are entering the world of business, a trade school, a community college, or a four year college or university. It is recognized as an English/CWI program by ALL colleges. As in all senior English classes, the Senior Project is required.

AP ENGLISH LITERATURE 12

Credit: 1.00 (Year) English
Prerequisite: Application & senior standing; AP English 11 suggested
AP Literature is a rigorous college-level course that prepares students for higher education by strengthening their reading, writing, and thinking skills. We read, discuss, and analyze 12 major literary works and several poems. Senior project is completed in this class and literary terms, archetypes, and other aspects of literature are studied. Students will also prepare for the AP Literature and Composition Test given in May. This class must be taken with CWI or AP US Government & Politics (AP CWI).

ENGLISH 12 (English Literature and Composition)

Credit: 1.00 (Year) English
Prerequisite: Senior standing and at least .50 credit in English 11
This class surveys a variety of literary genres including drama, novels, and poetry in order to develop skills in critical thinking, analytical reading, and formal communication. The Senior Research Paper is also completed as part of this course, and is required both for graduation and for course credit. Must be taken with either CWI or AP US Government & Politics (AP CWI).

AP US GOVERNMENT & POLITICS / CWI – CONTEMPORARY WORLD ISSUES

Credit: 1.00 (Year) CWI
Prerequisite: Application & Senior standing
AP US Government & Politics is a challenging course that is the equivalent of a freshman level college social studies class. This class explores the Constitution, political behavior, political parties, interest groups and mass media, Congress, the presidency, the bureaucracy, the federal courts, public policy, civil rights, and civil liberties. Students will be preparing for the AP US Government and Politics Exam given in May. Must be taken with either English 12 or AP English 12.

AMERICAN GOVERNMENT & WORLD GEOG./ CWI – CONTEMPORARY WORLD ISSUES

Credit: 1.00 (Year) CWI: American Government and World Geography
Prerequisite: Senior standing and at least .50 in US History
This course includes the study of American Government with special emphasis on the Constitution, the functions of the three branches of government, and the political structure of the United States. Current issues in major world areas are also studied and discussed. Must be taken with either English 12 or AP English 12.

AP ECONOMICS - MICRO AND MACRO

Credit: 1.0 (Year) Occupational Elective or may be taken as a senior CWI class
Prerequisite: AP Process/Contract open to grades 11 & 12
Economics is the study of how individuals and groups attempt to maximize limited resources to fulfill unlimited wants and needs. Students learn how governments attempt to balance efficiency in markets while making things equitable for its citizens. Learn how to measure the health of our economy and what actions the government can take in an attempt to ensure the country's economic well-being. This is a great course for students that plan to study business or government in college. At the end of this course, students are expected to take both the microeconomics and macroeconomics tests. Students who pass both tests may receive 8-10 college credits from most universities. Seniors: must be taken with either English 12 or AP English 12 to fulfill senior requirements.

LANGUAGE ARTS & SOCIAL STUDIES ELECTIVES

CREATIVE WRITING

Credit: .50 (Semester) Eng. Elective

Prerequisite: None

Repel demons, rant, or relive the perfect day! We are an intrepid, supportive band of writers working with a kind editor. You can write anything you choose to, from fantasy to memoir to essays to songs. If you've ever dreamed of writing with boundaries, if you've ever longed to express yourself and write your heart out, join us! We peer edit, we share our work, we conquer writer's block. It's fun and relaxing and there's no homework.

CLASSIC FILM

Credit: .50 (Semester) English Elective

Prerequisite: None

Why do we love the movies? In this class, we will explore that question by watching, analyzing, and discussing twelve classic movies in various genres. You'll acquire an understanding of the history, terms, careers, and stages in film making and write critical analysis, movie reviews, and scripts. Oral reports on student-selected film topics will be included.

JOURNALISM / NEWSPAPER

Credit: 1.00 (year) elective

Prerequisite: Instructor's approval and must purchase an ASB sticker by October 1

This class is designed to help develop journalistic writing skills and to publish the school newspaper.

PSYCHOLOGY

Credit: .50 (Semester) Social Studies Elective

Prerequisite: Junior/Senior standing; This course can only be taken once

This is an introductory course in the study of Psychology. The major schools of Psychology will be presented.

SOCIOLOGY

Credit: .50 (Semester) Social Studies Elective

Prerequisite: At least Junior standing; This course can only be taken once

Sociology is the study of human behavior and how society influences human behavior. The class will explore social institutions such as correctional institutions, parole, the family, schools, and deviant and abnormal behavior as it relates to society's expectations and norms.

AP PSYCHOLOGY

Credit: 1.00 (Year) Social Studies Elective

Prerequisite: Application and Junior/Senior standing; This course can only be taken once

AP Psychology is a challenging course that is the equivalent of a freshman level college psychology class. In addition to topics studied in beginning psychology, students will be prepared for the AP Psychology exam in May. Under the direction of the teacher, students may be asked to do outside reading and additional study.

HISTORY OF WAR: 3000 YEARS OF "THE CURSE OF MARS"

Credit: .50 (Semester) or 1.00 (Year) Social Studies Elective

Prerequisite: None

This semester/year long elective examines the history of human warfare from the ancient world to the modern. Topics to be studied include the evolution of military technologies and strategies, causes and consequences of history's most important, as well as most obscure, wars, and the intriguing glimpse into "human nature" that conflict generates. The course includes guest appearances by local war veterans, military documentaries and movies, and an individual war-related research project.

THE HISTORY OF ROCK 'N' ROLL

Credit: .50 (semester) Social Studies Elective

Prerequisite: None

This semester based elective is an in depth study of the origins of popular music and culture in the 20th century and its impact on society. Students will learn about a wide range of musical genres and off shoots, familiarizing themselves with landmark groups, artists, and the movements from different periods that shaped the music and the times. The course is largely discussion based and student driven, relying heavily on digital multimedia (weekly "listening labs," videos, etc.) to bring the music and the artists to life and provide a visual and aural context for what we study. There is no homework.



MAGNET PROGRAM

MATH, SCIENCE AND TECHNOLOGY

The Camas Math, Science, Technology (MST) Magnet is a unique program that provides an innovative, specialized learning environment for selected students. Selection of students to the MST Magnet program is a competitive process for students interested in an intensive, challenging program focused on math, science and technology. The MST program includes a new and integrated "block" of studies that will form the program core for magnet students beginning in the ninth grade. Classes include key elements of essential research design principles; characteristics of successful interdisciplinary project design; problem-based learning and strategies for successful communication. Student research teams will explore rigorous course content in the specific course areas, but they will also complete a research design sequence. This program provides students with a safe and challenging but supportive environment that will build a strong foundation of knowledge and skills they will need to be successful in the four years of the MST Magnet program and beyond. **The ninth grade MST block classes** include: Pre-AP English, Pre-AP Biology & Introduction to Chemistry, Introduction to Engineering & Physics. The remaining three periods include electives, mathematics, and other requirements. **The tenth grade MST block classes** include MST level: AP Biology, Pre-AP English 10, and Research Seminar. The remainder of the day will include mathematics, AP World History and electives. **The eleventh grade MST program classes** include: MST Research Seminar, English 11, US History, Chemistry, Mathematics, (AP level recommended in core classes but not required), and an elective.

PRE-AP ENGLISH 9 MST (Ninth Grade MST Magnet Program)

Credit: 1.00 (Year) English

Prerequisite: Admission into the Ninth Grade MST Magnet Program

The Pre-AP English 9 MST course is primarily based on literature and composition and focused on developing students' ability to critically read, think, research, discuss, and write about literature and the world they live in. Students should expect an extensive amount of challenging and rewarding reading, writing, thinking, speaking and cooperative group activities over the school year. Wherever it is logical and possible, activities and assignments will be integrated either thematically or topically with the Magnet Science and Technology courses. Along these lines, students should expect to complete at least one multi-disciplinary project each semester.

INTRODUCTION TO ENGINEERING/ MST RESEARCH 9 WITH PHYSICS (Ninth Grade MST Magnet Program)

Credit: 1.00 (Year) Science/Technology

Prerequisite: Admission into the MST Magnet Program

This course is the first in a series designed in combination with advanced English, math and science courses to introduce students to the scope, rigor and discipline of designing, completing and reporting on research projects. The course helps students understand the fields of engineering/engineering technology, problem solving and scientific research. Students will explore various technology systems and to learn how engineers, scientists and technicians use math, science and technology in scientific and engineering problem solving processes. This course also includes concerns about social and political consequences of technological change, career planning and introductory physics concepts and formulae. Students will also become proficient in working as a contributing member of a team, using appropriate media to communicate with a wide variety of audiences, and the management of time, resources and projects. Students will produce a major project for our May Symposium. The class meets daily during the regular school day, and on line.

AP ENVIRONMENTAL SCIENCE MST (Ninth Grade MST Magnet Program)

Credit: 1.0 (Year) Lab Science

Prerequisite: Admission into the MST Magnet Program

This is a challenging course that is equivalent to a freshman level college environmental science class. Students will be prepared to take the AP Environmental Science exam in May. This course is fast-paced as students study environmental science with both breadth and depth. Laboratory work, current events, and connections to the local environment are strongly emphasized. Recommended for students who are passionate about the environment-related majors in college.

ACCELERATED ALGEBRA II (Ninth or tenth Grade MST Magnet Program or Special Admission)

Credit: 1.00 (Year) Math

Prerequisite: Admission in the MST Magnet Program or Math Dept. Approval

Accelerated Algebra II is the study of the complex number system, symbolic manipulation, and functions. Advanced algebraic and data analysis techniques incorporating the use of technology enable students to discuss, represent, and solve increasingly sophisticated real-world problems. Topics studied include the properties for functions, the algebra of functions, matrices, systems of equations, and probability and statistics. Linear, quadratic, exponential, logarithmic, polynomial, and rational functions are studied with emphasis on making connections to other disciplines and as a preparation for a multitude of careers. It is recommended that students purchase a TI-83 or TI-84 graphing calculator for this class.

ACCELERATED GEOMETRY (Ninth Grade MST Magnet Program or Special Admission)

Credit: 1.00 (Year) Math

Prerequisite: Admission in the MST Magnet Program or Math Dept. Approval

This course is the first in a series designed to produce logical thinking mathematical students who have the ability to communicate effectively in the language of mathematics. This course has two primary goals: the development of clear and logical thinking through the use of inductive and deductive reasoning; and the ability to solve practical problems. To accomplish this, students will perform geometric investigations. These investigations will lead to geometric discoveries. The newly discovered geometric properties, along with prior knowledge, will be applied to real world problems.

PRE-AP ENGLISH 10 MST (Tenth Grade MST Magnet Program)

Credit: 1.00 (Year) English Major: College Prep English: Language Arts

Prerequisite: Admission in the MST Magnet Program

The Pre-AP English 10 MST course is largely based upon the study of literature and composition with special emphasis on developing student understanding of research writing and process. Its primary focus is to help develop students' ability to critically read, think, research, discuss, and write about literature and the world they live in. Wherever it is logical and possible, activities and assignments in this course will be integrated either thematically and/or topically with the MST AP Biology course. Some of the coursework and time in this class (approximately 20%) will be devoted to students developing their MST research project(s) for their sophomore year. Students should expect to complete at least one multi-disciplinary MST project in this course for each semester.

AP WORLD HISTORY (Tenth grade History requirement) Description found in Language Arts

AP BIOLOGY - MST (Tenth grade MST Magnet Program)

Credit: 1.00 (Year) Lab Science

Prerequisite: Ninth Grade Magnet Program Pre-AP Biology

AP Biology is the equivalent of a freshman level college biology class. The focus of this class is to prepare students for the comprehensive AP Biology test in May of each year. This course, designed to cover the breadth and depth of biology, is fast paced and challenging. It requires consistent, strong, and disciplined study skills. Students will complete a multi-disciplinary MST project each semester.

MST RESEARCH SEMINAR 10

Credit: .50 Semester credit extended over one year

Prerequisite: Tenth grade MST Magnet Program status

The primary emphasis is on improving student independent study, problem solving, and research reading, writing and presentation skills. Students will produce a major project for our May Symposium. This class meets zero period once per week, and/or on line.

MST RESEARCH SEMINAR 11

Credit: .50 Semester credit extended over one year

Prerequisite: Eleventh grade MST Magnet Program status

The primary emphasis is on preparing the student for their MST Senior Research Project and if desired and available for their Senior Internship. This class meets zero period once per week, and/or on line.

MST RESEARCH SEMINAR 12

Credit: .50 Semester credit extended over one year

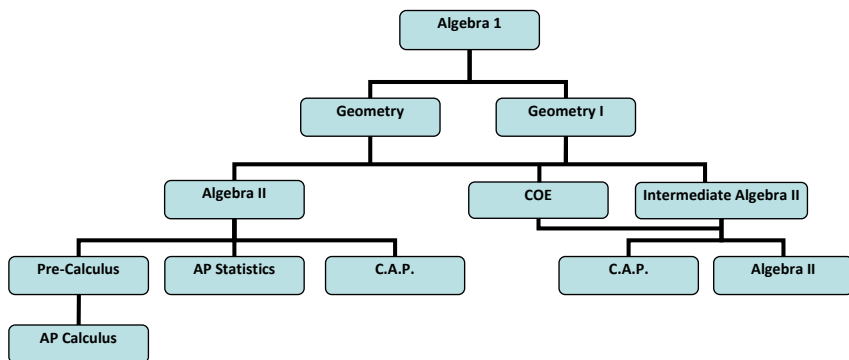
Prerequisite: Twelfth grade MST Magnet Program status

The primary emphasis is on completing the student's MST Senior Research Project. Students will produce a major project for our May Symposium. This class meets zero period once per week, and/or on line.



MATHEMATICS

Below is the Mathematics four-year high school sequence chart: Students enter the ninth grade at the level of their ability and need to complete a minimum of three years of math for HS graduation. College bound students need a minimum of two years of Algebra and one year of Geometry. Many universities recommend four years of mathematics. Progression through mathematics courses is dependent on student performance and on the recommendation of the student's Math teacher. The sequence below lists the progression that most students will follow which at CHS. However, depending on performance exceptions may apply. Major: Math; Engineering and Science.



MATH ENRICHMENT LAB

Credit: 1.00 (Year) Elective

Prerequisite: Teacher Recommendation

This Math Enrichment Lab is designed to help students be successful in the math class in which they are currently enrolled. The class size is kept as small as possible in order to give students the opportunity to receive as much individualized attention as possible. Students are given 1) extra practice problems similar to what they're learning in their other math class, 2) math skills practice involving such topics as fractions, percents, order of operations, graphing, positive and negative numbers, and much more, and 3) assistance with homework from their other math class. The goal is to build student confidence in the area of math and set them up to pass three years of math in order to fulfill graduation requirements.

ALGEBRA I

Credit: 1.00 (Year) Math

Prerequisite: None

This course will emphasize linear functions, equations, inequalities, and graphing. It will also cover exponential and quadratic functions and data analysis. Students who earn a C or better in this course will be prepared to take Geometry.

APPLIED ALGEBRA I

Credit: 1.00 (Year) Math or Occupational Ed.

Prerequisite: Math teacher recommendation

This class is for students who need to see "real world" relevance of math. This hands-on approach to learning helps students grasp rigorous math content in a contextual setting. It will focus on arithmetic operations, problem-solving techniques, estimation of answers, measurement skills, geometry data, handling simple statistics, and the use of algebraic functions to solve problems. This class may be used to fulfill a Math requirement or an Occupational requirement.

GEOMETRY 1

Credit: 1.00 (Year) Math

Prerequisite: Algebra I with instructor's approval

This Geometry course uses multiple learning styles in the presentation and practice of the curriculum. The textbook used in Geometry 1 is more structured and traditional than the book used in Geometry.

Along with added structure, this class moves at a slower pace while covering the essential concepts. In the classroom, students are taught how to take notes in a direct instruction environment. The math processes are taught with step by step examples of the application of many properties and theorems in Geometry.

GEOMETRY

Credit: 1.00 (Year) Math

Prerequisite: Algebra I with at least a C grade & instructor's approval

This course has two primary goals: the development of clear and logical thinking; and the ability to solve practical problems. To accomplish this, students will perform geometric investigations. These investigations will lead to the discovery of geometric properties. The newly discovered geometric properties, along with prior knowledge, will be used in solving practical problems. Among the topics covered in this course are logical arguments and proofs, lines and angles, two and three dimensional figures and their properties, geometry in the coordinate plane, geometry transformations, reasoning problem solving and communication.

ACCELERATED GEOMETRY (MST Magnet Program or Math department approval) [Description found in Magnet Program](#)

C.O.E. MATH I (Collection of Evidence)

Credit: 1.00 (Year) Math

Prerequisite: Students who did not pass the State Math Tests

This class is designed to provide students with content and process skills (reasoning, problem solving, communication, & making connections) required to meet or exceed the high school mathematics standard. It will assist student in meeting standards by having each student develop a collection of evidence (C.O.E.) to submit to OSPI as an alternate assessment.

INTERMEDIATE ALGEBRA II

Credit: 1.00 (Year) Math

Prerequisite: Algebra I, Geometry or Geometry-CT, passing grade & instructor's approval

This course reviews and extends the study of the real number system used in Algebra I and Geometry. A numerical, graphical and symbolic approach to the study of linear, quadratic, polynomial, exponential, and logarithmic functions will be emphasized. Students who successfully complete this course can take Algebra II or College Algebra Prep the following year.

ALGEBRA II

Credit: 1.00 (Year) Math

Prerequisite: Algebra I and Geometry with a grade of at least C and instructor's approval

This course reviews and extends the study of the real number system used in Algebra I and Geometry. A numerical, graphical and symbolic approach to the study of linear, quadratic, polynomial, exponential, and logarithmic functions will be emphasized. The student who masters the material offered in Algebra II will be prepared to take Pre-Calculus or AP Statistics.

ACCELERATED ALGEBRA II (MST Magnet Program or Math department approval) [Description found in Magnet Program](#)

COLLEGE-ALGEBRA PREP

Credit: 1.00 (Year) Math

Prerequisite: Senior standing and instructor's approval

A course for seniors, CAP allows students course work in math that fills the area between Algebra II and Pre Calculus. The core topics are presented to students numerically, graphically, and symbolically. These topics and their applications include patterns, linear functions, quadratic functions, rational equations, polynomial equations, trigonometry, exponential and logarithmic functions, probability, and statistics. There will be some review of topics from both Geometry and Algebra II. The main objective is to prepare students for their first year of Algebra in college. To that end, the course begins with an SAT/ACT workshop and finishes with a focus on preparing for college placement exams. It is recommended that students in this course purchase a TI-83 or TI-84 graphing calculator.

PRE CALCULUS

Credit: 1.00 (Year) Math

Prerequisite: Algebra II with a grade of C or higher and instructor's approval

This course is designed for the math student who plans to take calculus or the student who wants to be prepared for the technical working world of trigonometry, statistics, and mathematical modeling.

Trigonometric and circular functions, statistics, models, transformations and probability will be taught using a numerical, graphical and symbolic approach. The student who excels will be prepared to enter a calculus course or college level math for science and engineering. It is highly recommended that students in this course purchase a TI-83 or TI-84 graphing calculator.

ACCELERATED PRE CALCULUS

Credit: 1.00 (Year) Math

Prerequisite: Accelerated Algebra II with a grade of B or higher and/or instructor's approval

This course will prepare students to be successful in AP Calculus BC. The first semester of the course will cover advanced algebra concepts, as well as an in-depth study of trigonometry. The second semester will begin the introduction of calculus, covering topics including: limits, continuity, rates of change, and rules and applications of the derivative. It is expected that students who successfully complete this course will enroll in AP Calculus BC the following year. It is highly recommended that students in this course purchase a TI-83 or TI-84 graphing calculator.

AP CALCULUS AB

Credit: 1.00 (Year) Math

Prerequisite: Pre-Calculus (at least a C+ grade) and instructor's approval

This course is recommended for students planning a career in Business, Science, Mathematics, or Engineering. The core Calculus topics are presented to students numerically, graphically, and symbolically. These topics include limits and continuity, differentiation and integration of algebraic and transcendental (trigonometric, logarithmic, and exponential) functions and applications. It is highly recommended that students in this course purchase a TI-83 or TI-84 graphing calculator. Students will have the opportunity to take the Advanced Placement (AP) Calculus AB Exam in May.

AP CALCULUS BC

Credit: 1.00 (Year) Math

Prerequisite: Accelerated Pre-Calculus or AP Calculus AB and instructor's approval

This course will continue the work begun in Accelerated Pre-Calculus, preparing students to take the AP Calculus (BC) exam in May. The course will include a review of limits and derivatives as well as their applications. New topics will include integrals and their applications, infinite sequences and series, as well as parametric, vector, and polar functions. It is highly recommended that students in this course purchase a TI-83 or TI-84 graphing calculator

AP STATISTICS

Credit: 1.00 (Year)

Prerequisite: Algebra II (at least a C grade) and/or instructor's approval

AP Statistics is the high school equivalent of a one semester, introductory college statistics class. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for change phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. Students use a graphing calculator (purchase of a TI-84 or higher graphing calculator is required) and statistical software to investigate statistical concepts. Students will have an opportunity to take the Advanced Placement (AP) Statistics Exam in May.

FINANCIAL FITNESS

Credit: 1.00 (year) Occupational Education or Math Elective

Prerequisite: None for Occ. cr, - For Math credit you need to have passed both Alg I & Geom

This project-based and hands-on course designed for the older student will help learners take charge of their personal finances while preparing them for independence after high school. The course addresses the knowledge, skills, attitudes, and behaviors associated with the management of family economics and financial education while applying them in simulated "real-life" situations. Topics include: decision-making, goal setting, paychecks, taxes, budgeting, credit and debt, saving, and investing.

PHYSICAL EDUCATION (FITNESS) & HEALTH

Only one P.E. class is recommended each semester; all classes are co-educational. Students are expected to meet PE requirements during the regular school day – Independent PE and PE Waivers are open only to seniors who meet certain curriculum criteria (e.g. rigorous college prep program, etc.). Seniors must follow an application procedure for either Independent PE or PE waiver; neither is automatically granted and will be denied if PE will fit into the student's schedule. Students may not serve as TA's if they have not met their PE credit.

BODYWORKS

Credit: .50 (semester) or 1.00 (year) P.E. Elective

Prerequisite: None

This class is designed for students who want to get fit in a non-aggressive manner. We focus on health/fitness concepts combined with recreational activities and games. Fitness activities such as yoga, pilates, and step aerobics are included. This class is fun!

WEIGHT TRAINING or ZERO PERIOD WEIGHT TRAINING

Credit: .50 (Semester) or 1.00 (Year) P.E., Elective

Prerequisite: None

This class is designed for students who are interested increasing muscular size and strength. Students will use a split routine system focusing on muscles that push or pull. Weight Training is offered during the regular school day. Zero Period Weight Training is offered before 1st period (6:30 - 7:25 am).

FIT TO COMPETE

Credit: .50 (Sem) or 1.00 (Year) P.E., Elective

Prerequisite: None

This class is designed for the sports loving, athletic student. Activities will include several highly competitive team sports, military style calisthenics, and outside distance running. If you love PE take this class.

SPORTS DEVELOPMENT

Credit: .50 (semester) 1.00 (year) P.E. elective credit

Prerequisite: Approval from Coach Eagle

This class is for athletes training for their sport. Emphasis will be on developing speed, agility, and quickness through strength training and teaching of the Olympic lifts. This is an advanced strength and conditioning class for the motivated athletes who want to train for their individual sport year round. All training programs are developed by our Camas varsity coaching staff and students grades nine through twelve are eligible. All student-athletes must have Coach Eagle's signature to enroll.

INDEPENDENT - PE

Credit: .50 (Semester) or 1.00 (Year) P.E., Elective

Prerequisite: Senior standing or instructor's approval

This class is designed for seniors who cannot fit a regular fitness class into their schedule due to a heavy class load and need to fulfill the state requirement for health/fitness. Students are required to complete pre and post-fitness tests, written projects, and log 82.5 hours of fitness activity. It is **highly recommended** (but not required), to have a gym membership, a certified outside coach, or a personal trainer to supervise hours logged.

FRESHMAN HEALTH & FRESHMAN FITNESS (9th PE)

Credit: .50 (Semester) Health & .50 (Semester) Fitness

Prerequisite: None

The Freshman Health semester class is a comprehensive course that prepares students to make intelligent, lifetime, healthy choices in a very complex society. Health is a required class covering all pertinent subjects for teens of the 21st century. The Freshman Fitness semester class, along with a semester of Freshman Health, fulfills one credit of the required two credits for PE and Health. In this class the student is introduced to the basic components of fitness combined with a healthy dose of nutrition and teamwork.

POTPOURRI

LEADERSHIP ACTIVITIES

Credit: 1.0 (Year) Elective - Major: Leadership

Prerequisite: Instructor's approval; Students must purchase an ASB sticker by October 1.

This class is designed for ASB and Class Officers. The class members will have the opportunity to plan new school activities, review and evaluate present CHS activity procedures, and to learn individual leadership skills. Everyone will be expected to take an active part in the class and in community service projects.

ASSIST

Credit: .00 (Semester or Year)

Prerequisite: Counselor or administrator recommendation

Students may recover graduation credit lost through failed classes utilizing the Odyssey. Credits earned will be reflected on the students' transcript in the department in which recovered.

SUPPORT GROUP

Credit: 1.0 (Year) Elective

Prerequisite: Instructor's approval

This class is designed primarily for students who have been through treatment for chemical problems.

STUDENT AIDE CLASSES ARE INDIVIDUALLY LISTED:

Students may take no more than 4 semesters of any aide position in grades 9-12 - The following classes are graded (if the students does satisfactory work) with a Pass (P) and .50 credit per semester. Teachers must submit a written request to use the letter grade scale for their aides. Elementary Aide / Tutor: Students may be assigned to a teacher in the neighboring elementary school as an aide or reading/math tutor for elementary students. This links an elementary student with a high school mentor.

LIBRARY ASSISTANT TRAINING

Credit: 1.00 (Year) Elective

Prerequisite: Teacher - Librarian's approval

Library Assistants who work in the Library Information Center show evidence of excellent attendance, a strong sense of responsibility, and self-motivation. Library Assistants receive training in a variety of Library procedures including checking in and out materials, shelving, processing materials, handling of equipment, and using online research programs. They are tested on procedures and information skills, and outside reading is required as part of the course.

OFFICE INTERN (MAIN / ATTENDANCE OFFICE, ADMINISTRATORS, COUNSELORS, & A.D. OFFICE)

Credit: 1.00 (Year) Elective

Prerequisite: Instructor approval

Office Intern position requires a mature, reliable young man or woman. Responsibilities include answering the office phone, routing calls, writing messages, greeting visitors, and courier services. Students will be trained by the appropriate staff member.

TEACHER AIDE

Credit: .50 (Semester) Elective

Prerequisite: Application and Instructor's approval

Students can be assigned to a teacher at the high school as a teacher aide. In this capacity they are called on to do a number of tasks, depending on the teacher involved. Typical duties include word processing, running errands, taking roll, and assisting in some supervision, especially in PE classes. We do not encourage students to become teacher aides unless they have an interest in teaching as a profession or have a strong interest in the subject area they will assist.

SCIENCE

Department Philosophy: The Science Department encourages each student to take as much science as possible in high school. The thinking skills acquired will be useful in any endeavor the student will pursue. For those considering a science related career, the department recommends taking at least the three basic sciences at some level: Biology, Chemistry, and Physics. Human Anatomy is recommended as an advanced science elective choice. Majors: Science and Technology; Medical Careers; Health Sciences; Engineering; Math; General Science

PHYSICAL SCIENCE (9th Grade Science)

Credit: 1.00 (Year) Lab Science

Prerequisite: None

Physical Science deals with the study of matter and energy. This course is divided into two sections, one dealing with chemistry and the other concentrating on physics. In chemistry, students study the periodic table, molecular structure and bonding, and balance chemical equations. Physics deals with the laws of motion, waves and their structure, sound, color, nuclear fission, and fusion.

PRE-AP PHYSICAL SCIENCE (9th Grade Science)

Credit: 1.00 (Year) Lab Science

Prerequisite: Recommendation, Pre-AP / AP Application process

This class is designed for students who plan on a science/math career. The focus will be to prepare students for Advanced Placement Science classes at Camas High School. It is divided into two sections covering chemistry/earth science and physics. In the physics section, students will learn about motion and speed, forces, energy, simple machines, and waves. In the chemistry/earth science section, students will learn about properties of matter, the periodic table, molecular structure & bonding, and astronomy. Students taking this science course should have strong mathematical skills as well as a high interest and ability in science. Laboratory activities for this class are challenging and in-depth.

BIOLOGY

Credit: 1.00 (Year) Lab Science

Prerequisite: None

The basic course is an introduction to the principles and concepts of Biology, including cell biology, genetics, photosynthesis, respiration, ecology, and evolution. This is essentially a laboratory course, averaging one investigative activity or project a week. These laboratories are student directed and are necessary for satisfaction of the state lab science requirement.

AP BIOLOGY

Credit: 1.00 (Year) Lab Science

Prerequisite: Application; Biology recommended; A or B in Physical Science recommended for Freshmen

AP Biology is the equivalent of a freshman level college biology class. The focus of this class is to prepare students for the comprehensive AP Biology test in May of each year. This course, designed to cover the breadth and depth of biology, is fast paced and challenging. It requires consistent, strong, and disciplined study skills. Students should take this course if they want a challenge, desire to be better prepared for college, and are considering careers in medicine or a life science related field.

CHEMISTRY

Credit: 1.00 (Year) Lab Science

Prerequisite: C or better in Algebra I or instructor's approval

This class provides a program designed for students interested in the fundamental issues about the composition of the world about them. Chemistry as well as Biology and Physics are all required for a proper understanding of the fundamental laws governing the natural world. For students interested in a career in chemistry, engineering, or medicine and related fields, Chemistry is strongly recommended.

ACCELERATED CHEMISTRY

Credit: 1.00 (Year) Lab Science

Prerequisite: C or better Algebra I or instructor's approval

This is a quantitative, in-depth course recommended for students planning further study in a science Related field at the college level. Chemistry topics covered are the same as Chemistry, but in much greater depth of theory and more strenuous mathematical expectations. Also, much more independence will be expected of the students, both in homework and lab procedures.

AP CHEMISTRY

Credit: 1.00 (Year) Lab Science

Prerequisite: Application; Algebra II or instructor's approval; A year of Chemistry is highly recommended

AP Chemistry is a challenging course that is the equivalent of a freshman level college chemistry class. This class would prepare the student to take the AP Chemistry test in May. This is a challenging and fast paced course that requires consistently strong discipline and responsible study skills. Recommended for students planning to major in chemistry, biology, or engineering areas.

CONCEPTUAL PHYSICS

Credit: 1.00 (Year) Lab Science

Prerequisite: Algebra I; 9-12th graders

Physics is necessary for any science related career, but the course also helps to provide a liberal education for the college bound student with a good math background. Course content includes; Newtonian mechanics (nature and cause of motion, vectors, mechanical energy, work and power, projectiles); waves, sound and light; and if time allows, electricity. This class is recommended for the college bound student interested in a non-science major.

PHYSICS

Credit: 1.00 (Year) Lab Science

Prerequisite: Algebra II or instructor's approval

This physics course will begin with math review and overview, followed by the concepts of Newtonian Mechanics. Trigonometry will be taught and used to solve such challenges as vector problems. The class will continue with an in-depth coverage of such topics as waves, sound, light, and electricity. Other topics may be covered as time allows. Recommended for college-bound students who are planning to major in a science-related field.

AP PHYSICS

Credit: 1.00 (Year) Lab Science

Prerequisite: Application; Concurrent enrollment in Pre-Calculus and one year of Chemistry recommended

AP Physics is a challenging course that is the equivalent of a freshman level college physics class. Although taking the AP test would not be required, this course is designed to prepare students for the AP Physics B - trig level - test at the end of the school year. This is a challenging and fast-moving course and will require a great deal of work by each student. Recommended for students planning to attend college and major in any math, engineering or computer related field.

HUMAN ANATOMY AND PHYSIOLOGY

Credit: 1.00 (Year) Lab Science

Prerequisite: 1.00 credit in Biology

This class will familiarize students with the structure and function of the human body through lecture, discussion, research, and lab activities. Dissections are an essential part of laboratory exploration. Anatomy and Physiology is recommended for students interested in careers related to all biological sciences, health occupations, teaching, and fire or police services.

AP ENVIRONMENTAL SCIENCE

Credit: 1.0 (Year) Lab Science

Prerequisite: Application; Algebra I

This is a challenging course that is equivalent to a freshman level college environmental science class. Students will be prepared to take the AP Environmental Science exam in May. This course is fast-paced as students study environmental science with both breadth and depth. Laboratory work, current events, and connections to the local environment are strongly emphasized. Recommended for students who are passionate about the environment-related majors in college.

INTRODUCTION TO ENGINEERING/PHYSICS (Ninth Grade MST Magnet Program) Description found in Magnet Program

AP BIOLOGY MST (Tenth Grade MST Magnet Program) Description found in Magnet Program

SCIENCE SEMINAR

Credit: .5 Semester extended over one year Lab Science Elective - 7th period (2:25 - 3:20)

Prerequisite: Science staff recommendation, 400 or better on the State Science Test

This course is a year long practicum in working together learning to do science well, beyond the classroom. We will assess how well we are doing in our team learning by competing in interscholastic competitions. The competitions for this coming year will be in Science Olympiad, in on-line national competitions such as those sponsored by the NSF and in Science Fairs. Students in the program will be organizing a Science Olympiad competition for the middle school students in early December and a mini-Science Olympiad for elementary students in late May and early October. Credit for this course will be earned through a combination of classroom hours, competitions, and projects completed. Students with other commitments 7th period may earn partial credit, by contract with instructor.

ASTRONOMY - OUR SOLAR SYSTEM AND/OR ASTRONOMY - THE UNIVERSE

Credit: .50 for each semester class: Science Elective

Prerequisite: Passing grade in Physical Science

These classes present an overview of the Solar System and the Universe. Both classes will include class lectures and discussions, student research using a variety of sources, and student presentations to the class. Note: These classes do not fulfill the Science requirement. These classes are not interdependent and students may take either or both.

The Solar System class (semester one), will cover specific topics such as the earth, the sun, the moon, the planets, space exploration, natural and man-made satellites, asteroids, the origin of the Solar System and other related subjects.

The Universe class (semester two) will cover specific topics such as galaxies, stars, constellations, telescopes, sky observations, star charts, red shift, expanding universe, the Big Bang Theory, latitude and longitude, seasons, moon phases, tides and other related topics.

FORENSIC SCIENCE

Credit: 1.00 (Year) or .50 (Sem) Science Elective

Prerequisite: Passing grade in Physical Science

This course will introduce the students to the concept of what evidence is and how to collect it without destroying its forensic value. Students will explore the various areas that make up the broad category known as forensic science. These areas will include analysis of biological evidence, chemistry and trace evidence, physical patterns, and toxicology. Students will be provided actual cases to study illustrating how forensic science was used in each case. This course is intended for those interested in learning the discipline of forensic science and crime scene investigations. Students will be introduced to crime scene analysis and techniques including forensic entomology, botany, pathology, blood chemistry, anthropology, physical and trace evidence and ballistics.

ADVANCED FOODS/SCIENCE OF FOODS

Credit: .50 (Sem.) Occupational Ed., or Science Elective

Prerequisite: Foods Too or Biology: fee \$15

This course is designed for the culinary student who wants to advance their skills or the student who wants an applied science course. Students will practice culinary skills, such as sauces and cake decorating, while applying the sciences microbiology and biochemistry. Examples of topics covered are: segments of the food industry, food safety and microorganisms (yogurt), fermentation (root beer), food deterioration and preservation (pickling), the human digestive system, milk and milk products (cheese), and sugars and confectionery (candied apples). Many weekly labs will be edible. Visit sfs.wsu.edu to learn more about WSU's Food Science Degree.

SPECIAL EDUCATION

All special education classes are designed to serve students who have met the specific criteria of the Washington State Special Education Guidelines. These classes have a smaller student teacher ratio than the general education classes and provide students with small group and individualized instruction. The number of special education courses and/or general education courses students may enroll in is determined by the Individual Educational Planning Team. All classes require special education teacher prior approval.

RESOURCE ENGLISH & RESOURCE MATH

RESOURCE ENGLISH - 9

Class focuses on improving reading and writing skills through the use of materials adapted to appropriate skill levels of the students. Curriculum is paralleled with general education English 9, focusing on comprehension skills, vocabulary development and writing. Analyzing literature, reading from a variety of sources, participating in discussions and writing responses are stressed as well as writing multi-paragraph essays. Students receive instruction and practice according to state standards in order to prepare them for HSPE testing.

RESOURCE ENGLISH - 10

Class focuses on improving reading and writing skills through the use of materials adapted to appropriate skill levels of the students. Curriculum is paralleled with general education English 10, focusing on comprehension skills, vocabulary development and writing. Analyzing literature, reading from a variety of sources, participating in discussions and writing responses are stressed as well as writing multi-paragraph essays. Students receive instruction and practice according to state standards in order to prepare them for HSPE testing.

RESOURCE ENGLISH - 11

Class focuses on reading and writing skills through the use of materials adapted to appropriate skill levels. The curriculum is paralleled with the general education English 11. American Literature is analyzed through discussion and written responses. Students write multi-paragraph essays, learn how to incorporate research into essays and formatting in MLA. Successful completion of this class prepares students for meeting the demands of the senior project the following year. Students also receive instruction and practice for HSPE testing if they have not already earned passing scores.

RESOURCE ENGLISH - 12

Class focused on reading and writing skills through the use of materials adapted to appropriate skill levels. The curriculum is paralleled with the general education English 12 which includes all phases of the Senior Project required for graduation. World Literature is analyzed through discussion and written responses. Students write multi-paragraph essays, continue to incorporate research into essays and format essays using MLA. Students also receive instruction and practice for HSPE testing if they have not already earned passing scores.

SL - ENGLISH

Highly structured class focused on improving reading and writing skills through the use of materials adapted to appropriate skill levels of the students. Curriculum is paralleled with general education English classes, focusing on comprehension skills, vocabulary development and writing. Analyzing literature, reading from a variety of sources, participating in discussions and writing responses are stressed as well as writing multi-paragraph essays. Students receive instruction and practice according to state standards in order to prepare them for HSPE testing.

RESOURCE PRE-ALGEBRA

Course focuses on reviewing: computational skills with whole numbers, fractions, mixed numbers and decimals; variable expression & equations; factors & multiples; ratio & percent. New material introduced includes integers and coordinate plane; and multiple stepped equations. Problem solving skills using measurement and reading and understanding graphs and data is an emphasis. Successful completion of this course allows students to enroll in Resource Algebra 1 or Algebra the following year.

RESOURCE ALGEBRA I-A

The class focus is on algebra concepts including solving equations, inequalities, proportion probability and beginning graphs and functions. The course uses the same text book and materials as the general education algebra 1 classes. The pace of the course is modified to meet the needs of the students.

RESOURCE ALGEBRA 1-B

This course is a continuation in algebra and geometry from the previous year. Prior to learning new material students are thoroughly reviewed in basic concepts of algebra to assure understanding of the advanced mathematical processes. The same materials and text books are used as in the general education algebra and geometry classes.

SL PRE- ALGEBRA

Highly Structured class focused on reviewing: computational skills with whole numbers, fractions, mixed numbers and decimals; variable expression & equations; factors & multiples; ratio & percent. New material introduced includes integers and coordinate plane; and multiple stepped equations. Problem solving skills using measurement and reading and understanding graphs and data is an emphasis. Successful completion of this course allows students to enroll in Resource Algebra 1 or Algebra the following year.

RESOURCE APPLIED MATH

This course provides intensive math instruction targeting the application of basic math skills to everyday situations. Students develop competencies in mathematics for personal use in a problem-solving format that allows them to use math skills in consumer situations. This course focuses on awareness of consumer-related issues and strives to help students become more informed consumers now and in the future. Units will focus on budgeting, cost comparisons, credit, recordkeeping, purchasing and banking. The goal of this course is to guide students in building a strong foundation in logical thinking and problem solving that will enable them to make good decisions concerning matters of money and finance in their daily lives.

INCLUSION CLASSES

Inclusion classes (IC) are general education core classes that, in addition to the regular class requirements, offer special education students support and, if indicated by their IEP, modification to the curriculum.

IC ENGLISH 9-12

IC ANCIENT WORLD HISTORY - 9

IC EARLY & MODERN WORLD HISTORY - 10

IC UNITED STATES HISTORY - 11

IC CWI - US GOVERNMENT & WORLD GEOGRAPHY - 12

IC ALGEBRA I

IC ALGEBRA II

IC PHYSICAL SCIENCE - 9

INCLUSION SUPPORT

All classes are scheduled for a year (1.0 credit) & student placement is determined BY Special Education Teachers

IC Support may be required if indicated on student's IEP and is highly recommended for all qualified students enrolled in 4-5 general education core classes. Specially designed instruction is provided daily for each student according to his/her specific area of concern. Students are also instructed in organizational strategies and techniques for self advocacy. During this class time, students have the opportunity for clarification of directions, task analysis, assignment and test completion.

**SPECIAL EDUCATION LIFE SKILLS & HIGH NEEDS
FUNCTIONAL INSTRUCTION**

All Life Skills & High Needs classes are scheduled for a year (1.0 credit) & student placement is determined by the IEP team.

LIFE SKILLS BASIC MATH I & II

Specially designed instruction based on individual student needs.

LIFE SKILLS BASIC WRITING I & II

Specially designed instruction based on individual student needs.

LIFE SKILLS BASIC READING I & II

Specially designed instruction based on individual student needs

LIFE SKILLS SOCIAL STUDIES

Focuses on increased independence in the classroom, school and community setting: Students work to meet individual goals in a variety of modalities where a functional skill development in a cooperative learning environment will occur.

LIFE SKILLS COMMUNITY BASED WORK PROJECT

LIFE SKILLS ADAPTIVE PE

HIGH NEEDS PROGRAM

HIGH NEEDS FUNCTIONAL MATH

Specially designed instruction based on individual student needs.

HIGH NEEDS FUNCTIONAL WRITING

Specially designed instruction based on individual student needs.

HIGH NEEDS FUNCTIONAL READING

Specially designed instruction based on individual student needs.

HIGH NEEDS FUNCTIONAL COMMUNITY BASED PRE - VOCATIONAL

Specially designed instruction based on individual student needs.

HIGH NEEDS ADAPTED PE

Specially designed instruction based on individual student needs.

HIGH NEEDS DAILY LIVING

Specially designed instruction based on individual student needs

SPECIAL EDUCATION TRANSITION EDUCATION

TRANSITION-COMMUNITY LIVING SKILLS

Prerequisite: 18 – 21 years old with Special Education teacher approval
Eligible students have an opportunity to learn skills in accessing the community, cooking, personal safety, exploring vocational interests, social and leisure activities. These classes are held off campus.

FRESHMAN ACADEMY

FOR CAMAS HIGH SCHOOL FRESHMEN

The Camas High School Freshman Academy is a program designed to facilitate a smooth transition from 8th grade into 9th grade. The Freshman Academy is a place for mainstream and college-bound students to receive additional support in the Freshman core subjects which include; Algebra 1, English 9, and Physical Science. The curriculum for the Freshman Academy also provides students with an opportunity to improve study skills and organizational skills. The program features smaller class size and a unique year-long "Focus" study skills class where students may receive one-on-one or small group instruction from their core teachers using a corroboratively team-taught curriculum.

The Academy student is assigned four periods in the Freshman Academy program that include:

- **Algebra I**
- **English 9**
- **Physical Science**
- **Focus**

The two remaining periods of the six period day will include:

**9th grade Fitness (semester) and Freshman Health (semester)
An Elective of the student's choice**

To enroll in the Freshman Academy, a student must first be nominated by their 8th grade teachers prior to forecasting for high school. Nomination is based on a set of holistic criteria as opposed to academic success or failure. Students new to the district can interview with the Academy staff to enroll.



TECHNOLOGY EDUCATION

“Teaching tomorrow’s future with today’s technology.”

All students are welcome in our Technology Education program. Technology Education provides applied hands on opportunities for students wanting to explore or pursue skills and knowledge in variety technical occupations or career fields. Majors include: Computer & Networking Technology; Technical Communications, Visual Arts, Tool & Industrial Design/Technology, **more on Page 9.**

COMPUTER TECH & INDEPENDENT TECHNOLOGY

Credit: 1.00 (Year) or .50 (Semester) Occupational Ed., Elective

Prerequisite: Instructor’s approval: At least Sophomore standing; Fee \$10/semester

This course will allow students to choose and pursue interests in a variety of technical areas. Some students may choose to learn about computer repair/construction, service and networking... while others may choose a more individualized technical area of study and skill development. Example areas might include; Computer Animation, Video Production, Graphic Design, Website Design, 3D Modeling, CAD/ Architecture, Scale Modeling, Computer Programming, Audio Engineering, Woodworking/Cabinetry and Medals/Machining.

ARCHITECTURAL DESIGN

Credit: .50 (Semester) or 1.00 (Year) Occupational Ed., Fine Arts Elective

Prerequisite: At least Sophomore standing; Fee \$10/semester

This course will provide students with the opportunity to study and apply hands-on skills relating to Architectural Design and CAD. Additional activities will have students design and engineer models to reinforce concepts in the field. 3D computer modeling will be introduced as well to expand on the industrial and architectural design process.

WEBSITE DESIGN

Credit: 1.00 (Year) or .50 (Semester) Occupational Ed., Fine Arts Elective

Prerequisite: None; Fee \$10/semester

This course will focus on designing a variety of web sites, while learning how to apply creative interfaces, digital graphic image editing, functional site organization, and logical navigation. More emphasis will be on the practical design of web pages rather than on coding. The class will be using the web authoring software Macromedia Studio (Dreamweaver8,Fireworks8,Flash8) to create pages.

CHS VIDEO

Credit: 1.00 (Year) or .50 (Year) Occupational Elective / Fine Arts, Elective

Prerequisite: None Fee \$10 / Semester OR Year Course

Major: Technical Communications; Video Production; Visual Arts

The CHS Video production course will provide students with the opportunity to learn about the technology behind video and the art of video and film making. Skills will be developed with story boarding, scripting, camera usage, lighting, audio, and digital editing. Some example student productions and activities include; DVD Memory Montage, PSA's, Music Videos, Short Films, Instructional “How To”, Short Documentary, Video Spoof, Highlight Video, Video for the Web, Project DVD's, Adobe Flash Animation, Garage Band, Claymation, and Community related projects.

CHS VIDEO “NEWS & EVENTS”

Credit: 1.00 (Year) Occupational Elective / Fine Arts Elective

Prerequisite: None Fee \$10 / Year Course

Major: Technical Communications; Video Production; Visual Arts

Students in CHS VIDEO “NEWS & EVENTS” course will be part of a team directly responsible for the production of our monthly CHS Video News Show. Students will learn skills in story design, script writing, camera work, digital video editing, and studio production. The class will also take part in larger event productions, examples include Sporting Events, Drama Productions, and ASB related activities. Additional production work will include the creation of Highlight and Promotional videos supporting the many programs here at CHS.

ENGINEERING & CADD

Credit: .50 (Semester) Occupational Ed., Elective

Prerequisite: None; Fee \$10/semester

This course is for any student who plans on pursuing a career in engineering and/or CADD (Computer Aided Design & Drafting). Problem solving and a variety of engineering skills will be set in motion with students designing and building solutions in engineering related problems in our CADD and Fabrication labs.

MACHINE SHOP - WOODWORKING - MANUFACTURING

Credit: .50 (Semester) Occupational Ed., Elective

Prerequisite: At least Sophomore standing; Fee \$10/sem-students will supply their own wood or metal for projects

This course is a hands-on activity-based course introducing students to a variety of knowledge and skills in the Machine Shop, Woodworking, and Manufacturing industry. Students will focus on skill related assignments and projects evolving out of these industrial areas. The manufacturing component will focus on the organization, material processing and management practices used in industry today to manufacture a variety of products. CADD, 3D Modeling, CNC, will also be applied in the course.

INTRODUCTION TO TECHNOLOGY

Credit: .50 (Semester) or 1.00 (Year) Occupational Ed., Elective

Prerequisite: None; Fee \$10/semester; Highly recommended for entry level into Technology Programs

This introductory course will consist of six week sections on each of the following technical areas: Digital Design, Digital Photography, Engineering & CAD, Web Page Design, Video Production, and Computer Animation.

GRAPHIC DESIGN

Credit: 1.00 (Year) Occupational Ed., Fine Arts, Elective

3 college credits may be earned at Clark College for this class through a vocational articulation program if completing a two full credits.

Prerequisite: Computer application or art skills

This course is designed for students interested in Graphic & Printing communications and students interested in design or the printing field. Units of study are designed around hands on training in all possible aspects of the industry. Leadership, safety, careers and graphics history will be covered.

DIGITAL PHOTOGRAPHY

Credit: .50 (Semester) Fine Arts, Occupational Ed., Elective

Prerequisite: None; Lab/color print fee \$25

Introducing new trends and uses for digital cameras. We will cover the differences between conventional vs. digital photography. A strong emphasis on computer color corrections, enhancements, and manipulations of photographs. It is suggested that students have access to 2.1 or greater Mega pixel digital camera. Cameras are available for students use. Conventional cameras will not be used. Fine Art or Tech credit is given for this class.

ADVANCED DIGITAL PHOTOGRAPHY

Credit: .50 (Semester) Fine Arts, Occupational Ed., Elective

Prerequisite: "B" grade or better in Digital Photography; Lab/color print fee \$25

This course takes students to the next level. We will work strictly in camera RAW and cover photo manipulations, panoramic, HDR technology, modeling photos, macro, telephoto, senior portraits, and product photography. Strong emphasis is placed on client communication and organization.

COMPUTER 3D MODELING & DESIGN

Credit: .50 (Semester) Occupational Ed., Elective

Prerequisite: None; Lab Fee \$10

Students will learn the technical skills relating to creating three-dimensional model images using computer software programs like Rhino, Auto-Desk's Inventor, and Blender. Students will be designing vehicles, buildings/structures, and a variety of consumer related products. Additional elective opportunities will be provided allowing students the option of designing models of their own choice. Physical proto-types of some design models will be build using shop related equipment.

DIGITAL DRAWING

Credit: .50 (Semester Class) Fine Arts or Occupational Ed, Elective

Prerequisite: None

A new format for this class: Doug Huegli will be the instructor for this Digital Drawing class. The class will focus mainly on computer illustration. We will use modern technology to create contemporary illustrations. Adobe applications such as; Photoshop C54 and Illustrator C54 will be used to produce your digital paintings. We will also explore animated illustrations using the open source software blend.



VOCATIONAL - OFF CAMPUS

CLARK COUNTY VOCATIONAL SKILLS CENTER

Credit: 3.00 (Year-three periods)

Prerequisite: At least Junior or Senior standing & application selection

The Clark County Vocational Skills Center is a cooperative venture to provide excellent vocational training for high school juniors and seniors. Training is available in fourteen different occupational programs.

We have a limited number of places available at the Skill Center in each occupational program.

Applications are available to qualified sophomores and juniors in February. We use a committee of staff members to determine which students best meet the requirements and will be selected for entry into each program.

The Skills Center will function as an extension of the student's home high school. Students complete their required subjects during three periods at their home high school and travel to the Skills Center for three periods of vocational training. There is also an opportunity for students to work on credit recovery while attending the Skills Center. This is especially important for those students who need to make up required classes for graduation and would not have time to do so at CHS if they attend the Skills Center. Upon graduation and completion of their entry-level skills at the Skills Center, students may go directly into the work force or continue their vocational education. You may speak with Mr. McConnell for more information.

The programs available this year are: (Detailed descriptions are available from each counselor and on the Skills Center's web site).

- Applied Medical Sciences (Health/Medical Careers)
- Automotive Technology
- Construction Technology
- Cosmetology (12th grade only)
- Criminal Justice
- Dental Assisting
- Diesel Technology
- Electro-Digital Technologies
- Financial Customer Service
- Firefighter Cadet Program (at East County Fire and Rescue/ only two periods for 2.00 credits)
- Legal/Medical Office Applications
- Pre-Engineering Design Technology
- Restaurant Management
- Travel and Hotel Management



GENERAL INFORMATION

GRADING SYSTEM

A = 100-93 % A- = 92-90 % P = Passing (For Pass/Fail & Teacher's aide classes)
B+ = 89-87 % B = 86-83% B- = 82- 80% I = Incomplete (Becomes an "F" within 4 weeks if not completed)
C+ = 79-77 % C = 76-73% C- = 72-70 % S = Satisfactory progress in Assist
D+ = 69-65 % D = 64-60 % U = Unsatisfactory progress in Assist
F = Below 60 % NC = No credit - lost due to non-attendance
(fractions of points are rounded up if .5 or greater - e.g. 92.4 remains 92=A - ; 92.5 becomes 93% = A)

CHS uses the SPI Grading Scale evaluating pluses and minuses for GPA and does not use another scale for AP or Honors classes. Our GPA is unweighted and all graded classes are equal in point value.

CONFERENCE PERIOD

The purpose of the conference period (2:25-2:55 P.M.) is to provide opportunities for students to contact teachers for individualized instruction, make-up work, etc. This period is also used by teachers if they wish to conference with a student and/or parents. There is a dual responsibility: the teacher is required to be in his/her assigned room, available to students, and student must honor a teacher's request to be present during the conference period. No student activities are scheduled during the conference period.

COUNSELORS

Counselors are prepared to deal with a wide range of student concerns. The counselors are available during the regular school day and are accessible at other times by appointment. Counselors are in their offices in the morning before classes begin, during break and lunch and also during conference time. If you wish to see a counselor during class time, obtain permission and a pass from your teacher before coming to your counselor's office.

RUNNING START

Camas High School and Clark Community College cooperate in a program that allows students to receive both high school and college credit. Running Start is a program in which students take college level classes at Clark. Students must be Junior or Senior high school status and pass the ASSET exam in order to qualify for these programs.

PROGRESS REPORTS

At the high school level there are no regularly scheduled grade conferences with parents. Report cards, with final grades, are mailed home each semester. Progress reports are available at six week intervals. We feel that communication and cooperation between the school and home is very important. Parents are urged to use the Skyward system to continually monitor their student's progress and to contact teachers immediately with concerns. Student graduation status reports are given to students each year.

HIGH SCHOOL AND BEYOND

Assisted by their parents and an advisor, eighth grade students are asked to create a plan for their four years of high school and the two years after graduation. The student will follow this program of study each year until graduation, with yearly status summaries and adjustments made during forecasting. Seniors are required to complete a High School and Beyond form before graduation.

REGISTRATION FOR CLASSES

Once a year, in the spring, students forecast/select classes for the following school year. Parent involvement with, and approval of, the student's choice of classes is expected. Class changes after this official registration will be kept to a minimum because the students are encouraged and assisted in making wise selections and definite commitments. If a change is necessary, it should be made prior to the beginning of the school year. During the school year, changes must be made before or during the first week of the semester. After that time, the student is committed to the class. Students are encouraged to remain in year-long classes for both semesters. Exceptions to this may involve a counselor, instructors, parents, and in some cases, an administrator. The change must be approved or a grade penalty may result.

THE CAREER CENTRE

The Career Centre contains a great deal of information including SAT & ACT applications; Vocational, Interest and Aptitude testing; Career investigation information; Work opportunities; College and University applications and catalogs; Scholarship and Financial Aide applications and information; etc. Students and parents are encouraged to use the information and services available in the Career Centre.

ADVISORY

Each student is enrolled in an advisory group that offers a variety of activities during the year.

SCHEDULE CHANGE POLICY

Course schedules are student driven. Specific courses are placed in the master schedule based on course selections of individual students from the previous spring. Throughout the registration process, students are informed to select their courses wisely as they will be held to the classes they registered for during Spring Forecasting. Any request for a schedule change must be submitted before the tenth day of the beginning of the semester by initiating and securing an appointment with the grade-level counselor. Strong consideration will be given to requests which involve schedule corrections to include but not limited to inaccurate level placement, readjustments needed due to summer school completion, etc. It is anticipated these changes would be very limited and only for significant extenuating circumstances. Schedule change requests after ten days into the semester must be initiated by meeting with the grade-level counselor. Again, only requests that include severe extenuating circumstances will be considered. Running Start students are subject to this policy in regards to courses taken at CHS.

SAME COURSE SCHEDULE CHANGES:

Day 1 through Day 4

- Limited to changes for excellent reasons only
- Requires counselor or administrator AND parent approval

Day 5 through Day 10

- No schedule changes w/o significant extenuating circumstances
- Requires counselor AND administrator AND parent approval
- A "W" for withdrawn will be entered on the transcript

Day 11 through remainder of semester

- No schedule changes
-

DIFFERENT COURSES SCHEDULE CHANGES:

Day 1 through 4

- Limited changes for excellent reasons only
- Requires parent AND counselor or administrator approval

Day 5 through Day 10

- No schedule changes w/o significant extenuating circumstances
- Requires counselor AND administrator AND parent approval
- A "W" for withdrawn will be entered on the transcript

Day 11 through Day 30 (last day of first six weeks)

- No schedule changes w/o extreme extenuating circumstances
- Requires counselor AND administrator AND parent approval
- Reduced credit for new class (.33 cr for passing grade)
- Penalty "F" will be entered on transcript for dropped class

Day 31 through Day 60 (last day of second six weeks)

- No schedule changes w/o extreme extenuating circumstances
- Requires counselor AND administrator AND parent approval
- Reduced credit for new class (.17 cr for passing grade)
- Penalty "F" will be entered on transcript for dropped class

Day 61 through Day 90 (end of semester)

- No schedule changes w/o extreme extenuating circumstances
- Requires counselor AND administrator AND parent approval
- No credit for new class

The Camas School District does not discriminate on the basis of sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation including gender expression or identity, 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 in its programs and activities and provides equal access to the "Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:

Title IX Coordinator/Compliance Coordinator for 28A.640 and 28A.642 RCW

Rita Pakenen, Human Resource Director
841 NE 22nd Ave., Camas, WA 98607
360-335-3000

Rita.Pakenen@camas.wednet.edu

Section 504/ADA Coordinator

Dana Jones, Director of Teaching, Learning, and Special Programs
841 NE 22nd Ave., Camas, WA 9607
360-335-3000

Dana.Jones@camas.wednet.edu

Please also see the following Board Policies and Procedures:

For Students:

3207: Prohibition of Harassment, Intimidation and Bullying

3210: Nondiscrimination

For Community:

4220: Complaints Concerning Staff or Programs

5010: Nondiscrimination and Affirmative Action

For Staff:

5270: Resolution of Staff Complaints

6590: Sexual Harassment

Applicable Collective Bargaining Agreements