

Montesano Jr-Sr High School

Course Catalog

2022-2023



Administration

Alec Pugh, Principal

AnnMarie Greene, Assistant Principal

Counseling Center

Pat Pace, Guidance Counselor

Renee Quinn, Guidance Counselor

Angie Wisdom, Guidance Counselor

Nona Peterson, SEL Interventionist

Mack Bertram, Section 504 Coordinator/SEL Interventionist

Tiffany Harmon, Registrar 360-249-1636

PUBLIC NOTICE

The Montesano School District No. 66 does not discriminate in any programs or activities on the basis of race, religion, creed, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation, gender expression or identity, marital status, the presence of any sensory, mental or physical disability, or the use of a trained dog guide or service animal by a person with a disability. The district will provide equal access to school facilities to the Boy Scouts of America and all other designated youth groups. District programs will be free from sexual harassment. Auxiliary aids and services will be provided upon request to individuals with disabilities. The following employee(s) have been designated to handle questions and complaints of alleged discrimination:

Title IX and Compliance Officer:

Pam Banks
360-249-3942
Email: pbanks@monteschools.org

Section 504/ADA Compliance Officer:

Shawn Brown - Director of Teaching and Learning
360-249-3942
Email: sbrown@monteschools.org

This notification is available in other languages upon request.

EQUAL OPPORTUNITY EMPLOYER

The Montesano School District will provide equal employment opportunity and treatment for all applicants and staff in recruitment, hiring, retention, assignment, transfer, promotion and training. Such equal employment opportunity will be provided without discrimination with respect to race, creed, religion, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation including gender expression or identity, marital status, the presence of any sensory, mental or physical disability or the use of a trained dog guide or service animal by a person with a disability.

Designated District Contact(s):

Title IX and Compliance Coordinator:

Pam Banks
502 E. Spruce Ave, Montesano, WA 98563
Phone #360-249-3942
Fax #360-841-7198
Email: pbanks@monteschools.org

504/ADA Compliance Officer:

Shawn Brown
502 E. Spruce Ave, Montesano, WA 98563
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AVISO PÚBLICO

Montesano El Distrito Escolar N0. 66 cumple con todas federales y estatales las normas y reglamentos y no discrimina por razones de edad, raza, color, credo, origen nacional, género, sexo, orientación sexual, incluida la identidad de género, estado civil, presencia de cualquier sensorial, mental o discapacidad física, o la utilización de un perro guía entrenado o animal de servicio. Esto es cierto para todos los distritos de empleo y oportunidades educativas.

De conformidad con RCW 28A.405.070, el Distrito Escolar de Montesano es una libre de tabaco y libres de drogas medio ambiente.

Este aviso como lo exige el Título II de la Ley de Estadounidenses con Discapacidades de 1990 (ADA) y la Sección 504 de la Ley de Rehabilitación de 1973 (Sección 504). Estas federal de derechos civiles estatutos prohíben la discriminación por motivos de discapacidad, la admisión y el acceso a, y el tratamiento y el empleo en la agencia, programas y actividades.

Preguntas, inquietudes, quejas o solicitudes de información adicional con respecto a la ADA o la Sección 504, puede ser remitido a cualquiera de las del organismo de ADA y / o Coordinador de la Sección 504 y la dirección y / o números de teléfono que figuran a continuación.

Las preguntas sobre el cumplimiento, recurso y / o procedimientos de reclamación pueden dirigirse a: Pam Banks, Título IX / RCW 28A.640 Oficial, 502 E. Spruce Ave., Montesano, WA, (360) 249-3942.

Toda información sobre la Sección 504 de cumplimiento o las personas que necesitan una comunicación o alojamiento pueden dirigirse a: Shawn Brown, Coordinador de la Sección 504, 502 E. Spruce Ave., Montesano, WA, (360) 249-1764.

IGUALDAD DE OPORTUNIDADES

Montesano El Distrito Escolar No. 66 deberá proporcionar igualdad de oportunidades de empleo y de trato para todos los solicitantes y el personal de selección, contratación, retención, cesión, transferencia, promoción y formación. Esta igualdad de oportunidades en el empleo, se facilitará sin discriminación con respecto a edad, raza, color, credo, origen nacional, estado civil, género, sexo, orientación sexual, incluida la identidad de género, la presencia de cualquier sensorial, mental de discapacidad física, o el uso de un perro guía entrenado o animal de servicio. El distrito puede dar preferencia a un ciudadano de los Estados Unidos más de un distribuidor autorizado de extranjero, si dos candidatos son igualmente calificados.

Las preguntas sobre el cumplimiento y / o procedimientos de reclamación pueden dirigirse al Título IX / RCW 28A.640 Oficial, Pam Banks 502 E. Spruce Ave., Montesano, WA 98563 (360-249-4041) y la Sección 504 y la de Estadounidenses con Discapacidades Ley Coordinador, Shawn Brown en 502 E Spruce Ave , Montesano, WA 98563 (360-249-1764).

MONTESANO HIGH SCHOOL REGISTRATION

1. All students in grades 9, 10, 11, and 12 are required to take all classes. Students with special scheduling circumstances are required to meet with the principal.
2. If you drop a class before the end of the semester, you will receive an F for that semester.
3. Grades in all classes are reported at the end of each quarter (9-week intervals). Midterm reports are reported on Skyward each quarter to all students. It will be each student's responsibility to obtain from his/her teacher(s) or on Skyward any additional progress reports.
4. The grades issued at the end of the semester are used to determine credit in the course and cumulative grade-point-average. In some instances, two-quarter grades are used to determine the semester grade.
5. Honor Graduates will be determined by the end of the January Term 2023 for Montesano Jr-Sr High School and Fall quarter for the Running Start students. Students shall have a 3.5 or better on a 4.0 scale to be considered an Honor Graduate.
6. Grading standards are the responsibility of the classroom teacher. Individual teachers will review their grading policies and course requirements at the beginning of the term.
7. Incomplete grades are given when the student has not completed all assigned course work. There must be a legitimate reason (usually as the result of excused absences) for the incomplete work. It is the responsibility of the student to contact the teacher and make arrangements to make up the incomplete work. Students who receive an incomplete will have two weeks to devise a plan with the teacher and/or administration to complete the course for a letter grade.
8. Students wishing to take a class for a pass/fail grade must have a conference with the teacher, parent and administrator. The student's request for a pass/fail grade must be in writing including the reason for the request. Arrangements must be made within one week of the beginning of the grading period with the teacher's written approval. Students may take one pass/fail class per term, unless they have an I.E.P. and other arrangements are made.
9. Students will be on track to graduate if they have passed their courses during the year. If you have questions, please see your counselor to make sure you are on track for graduation.
10. Montesano High School has the following policy concerning the admission and requirements of foreign exchange students at MHS: Foreign exchange students are required to obtain a score of 500 on the TOEFL for admission. Once admitted, students are required to take U.S. History and all other current senior requirements, with appropriate placement in English, in order to receive an honorary Montesano High School Certificate of Attendance. Exchange students will not participate in class ranking with the senior class, nor will they receive a Montesano High School diploma.

Withdraw Policy:

Schedule changes typically will not be made unless an error in course placement has been made. Schedule change requests must meet the criteria on the form provided by the counseling center and must be made within the first (5) days of 1st semester and the first (5) days of 2nd semester. A student who chooses to withdraw from a class after the 5th day of the semester may receive an "F" grade on the transcript and it may become part of their cumulative GPA. If extenuating circumstances must be considered, an appeal may be made to the principal. Students cannot drop a course, even when accepting a failing grade for the course, unless another appropriate course is available to replace it in the schedule.

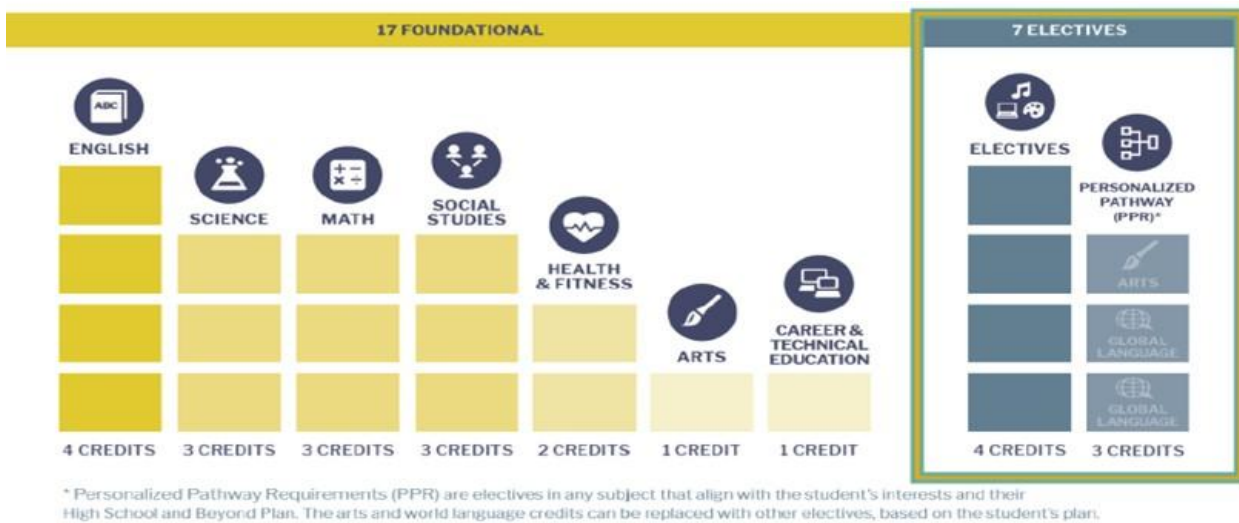
[Montesano High School Schedule Change Request Form](#)

EARNING HIGH SCHOOL DIPLOMA

Graduation Requirements Worksheet

2022-2023 School Year

GRADUATION REQUIREMENT	CREDITS
English	4
Math ** (see note below)	3
Science	3
History	3
Career & Tech Education	1
Art * (see note below)	2
World Language or Personal Pathway** (see note below)	2
Physical Fitness/Weights	1.5
Health	.5
Electives	4



Note:

* 1.0 credit of art may be substituted with any other elective course based on the student's High School Beyond Plan.

** All students must earn credit in Algebra 1 and Geometry. The third credit of math and science are determined by the students' High School Beyond Plan, and approved by the parent/guardian. If the parent does not indicate a preference, the school counselor or principal may approve the student's choice (WAC 180-51-068).

*** World Language credits may be substituted with any other elective course based on the student's HSBP.

ADDITIONAL INFORMATION

Waiver of Graduation Requirements: All state requirements must be satisfied except that Washington history and government may be waived for students who have completed and passed a state history or government course in another state during grades seven through twelve and who have fulfilled study of the Washington state constitution through an alternative learning experience approved by the principal.

Additionally, physical education, pursuant to RCW 28A.230.050, may be waived upon written request of a parent or guardian on account of physical disability, employment or religious belief, or because of participation in directed athletics or military science and tactics. This will not alter the credit requirements established by the board. Waiver of graduation requirements is determined by the principal.

Jump Start: Pursuant to RCW 28A.230.090 of the laws of Washington State, students may be eligible to receive "Jump Start" credit for courses taken as eighth grade students, or in some cases, as seventh grade students. Semester and full-year courses can be counted toward high school graduation requirements. While "Jump Start" credits can be used in the State of Washington, not all states will accept these credits for their specific graduation requirements. Jump State courses from 8th grade MAY count toward the core course requirements for NCAA. A student and his or her parent may request to have a qualifying course added to their child's transcript for "Jump Start" credit. Interested parents will request and complete a form in the counseling office. A request must include whether the student is choosing to take the grade received in the course or a PASS. Students and parents should consider carefully whether taking the P grade or the course grade. Once entered, Jump Start courses and grades earned cannot be removed from the transcript, and the student's grade point average will be affected.

PE Grades ~ Students at Montesano High School must complete their 9th grade year of freshmen PE/health. Students may apply at the end of their junior year for one of two options to complete their 2nd year PE requirement. Students must obtain written approval from their counselor before starting either option.

Option 1- Independent Contracted PE - An independent PE contract supervised by a certificated MHS instructor. Students may access independent PE for the following academic reasons: A. Student cannot fit additional PE credit into their academic schedule due to commitments to the band and/or choir programs. B. Student is credit deficient and needs additional PE credits outside of the 6 period day. C. 150 hours = 1 credit or 2 semesters and 75 hours = .5 credit or 1 semester D. To access this option students cannot have TA's, in their schedules & must have been continually enrolled in six subject matter classes each semester during grades 10-12.

Option 2- Sports Exchange A. Students competing in school athletics and/or directed community based sports programs may use their participation for PE credit. B. Students must log their sport participation and have it signed off by a coach/director. C. 150 hours = 1.0 credit/2 semesters and 75 hours = .5 credit/1 semester. D. To access this option students cannot have TA's, peer tutors, or home periods in their schedules & must have been continually enrolled in six subjects each semester during grades 10-12. Permission to access these options is granted on a case by case basis. Students need to make an appointment with their counselor and decide which option is best for them.

National Guard High School Career Training: Credit may be granted for National Guard high school training in lieu of either required or elective high school credits. Approval by the district will be obtained prior to a student's participation in a National Guard training program as follows:

- A. MIL Form 115 or an equivalent form provided by the national guard will be completed and filed with the school district; and
- B. The number of credits toward high school graduation to be granted will be calculated, agreed upon by the student and an authorized representative of the school district, and such agreement noted on MIL Form 115 or such equivalent form.

ADDITIONAL STATE GRADUATION REQUIREMENTS

Our state graduation requirements are designed to ensure students have a solid foundation of reading, writing, math, and science skills, no matter the path they choose after high school. We encourage families to meet regularly with their school counselor to ensure their student is on track for graduation.

To earn a high school diploma, high school students must:

1. pass specific state exams (see assessment requirements below),
2. earn all state and district credit requirements (see MHS Graduation Requirements Worksheet), and
3. successfully complete a High School and Beyond Plan (HSBP).

For more information on state or district graduation requirements, speak to your school counselor and visit: www.k12.wa.us/GraduationRequirements.

The Class of 2023 and beyond: Students must pass the state exam in English Language Arts and math, state-approved alternatives, or assessments for students in special education. Note: A student's graduating class is determined by the date they first enter ninth grade.

State-Approved Multiple Pathways to Graduation

Career/Technical Field = CTE Course Sequence

- Complete 2.0 or more credits that either include a dual credit course or lead to an industry recognized credential
- Complete a Core Plus program

Military Career Interest = ASVAB Exam (AFQT Section)

- Score for Class of 2022 = 31
- Check the State Board of Education website by September 1 annually (www.sbe.wa.gov/our-work/graduation-pathway-options/asvab)

Postsecondary Education = English Language Arts (ELA) and Math Courses & Exams (Can use any combination of the ELA and math options listed in this section.)

- ACT (ELA = 14; math = 16) or SAT (ELA = 410; math = 430)
- Dual credit courses:
 - AP/IB/Cambridge: Earn a C+ in state-approved course
 - CTE Dual Credit: B or higher grade, if in articulation agreement with college
 - College in the High School or Running Start courses (local approval)
- Dual credit exams (for state-approved courses):
 - AP = 3+
 - Cambridge = E
 - IB = 4+
- State assessments:
 - Smarter Balanced: ELA = 2548; math = 2595
 - WA-AIM: ELA = 104; math = 103
- Transition courses:
 - Bridge to College courses have state-level approval
 - Local articulation agreements between districts and sponsoring colleges

COLLEGE CREDIT OPTIONS IN HIGH SCHOOL

Students are expected to make course decisions keeping in mind graduation requirements, interests, and post high school educational goals. The following educational opportunities are provided to Montesano School District students to meet individual academic needs:

Advanced Placement (AP) Courses at Montesano Jr-Sr High School (grades 9-12)

Advanced Placement courses follow a set curriculum taught at the college level. Colleges may award college credit based upon successful completion (as determined by the individual college or university) of Advanced Placement exams taken at the conclusion of the course.

College in the High School

College in the High School is a program which allows students to receive college credit and high school credit through college-level courses taken at their high school. These courses offer college credit at a significantly reduced tuition rate, and provide students with a college transcript reflecting these courses upon graduation from high school. Check with your school counselor to find which courses are offered for College in the High School credit. Also, plan to contact the colleges you are interested in applying to in order to verify that College in the High School credits will be accepted.

CTE Dual Credit (Tech Prep)

Tech Prep is a partnership between high schools and community colleges to provide high school students the opportunity to earn college credit in addition to high school credit in qualifying

Career and Technical Education (CTE) courses provided at their high school. Tech Prep college credits earned in CTE courses can be applied directly to college certificate and technical degree programs. A grade of a "B" or better is required to earn college credit.

Running Start

The Running Start Program in Washington State provides the opportunity for eligible high school juniors and seniors to attend college-level classes at a local community college, tuition free. Students will be responsible for purchasing books and supplies, assessment and technology fees, and transportation. Students must pass the Computerized Placement Test (CPT) in English and Reading, administered at the community college in order to participate in the Running Start program. Students will receive both college and high school credit for 100 level and above classes completed at the community college. For more information about the program contact your counselor.

POST-HIGH SCHOOL OPTIONS

There are many options available to students after high school to support their career goals. The selection of appropriate high school courses is very important in preparing for entrance to post-secondary education and the world of work. Visit your Counseling Center and/or see below for more information about post-high school options.

Apprenticeship

Apprentices spend part of their time in classroom settings and part of the time on the job learning a trade while earning a living wage. The number of available apprenticeships is set by industry demand, and is quite competitive. You must be at least 18 years old, physically capable of doing work, and have a high school diploma or GED. Contact the joint Apprenticeship Training Committee or Union representing the trade for requirements. Apprenticeship programs in Washington State:

<http://www.lni.wa.gov/TradesLicensing/Apprenticeship/Programs/default.asp>

Military

Military service provides training in a wide range of career pathways as well as financial resources for college. You must be at least 17 years old (with your parent's/guardian's permission), meet physical fitness requirements, and achieve qualifying scores on the Armed Services Vocational Aptitude Battery (ASVAB) test.

Community College/Technical Schools

Community colleges offer a variety of pathways toward future educational and career goals: (1) two-year Associate Degree, (2) career-focused certificates, and (3) transfer plans to a four-year university. To apply you must be 18 years old and a high school graduate; or have applied for admission through Running Start; or age 16 and not currently enrolled in high school or have permission from your high school. All applicants have to take the COMPASS test/Accuplacer for placement in English and math. Students may be able to use their SBA ELA and Math scores, if Level 3 or higher, to demonstrate readiness for college and fulfill the placement test requirement.

Four-Year College or University

The decision to attend a four-year college or university should be made as early as possible. Many four-year universities and/or colleges require a high school diploma or a GED. You also must have completed the minimum high school core requirements as determined by the college or university. These requirements may vary depending on the school. You must submit an application, transcript, and SAT or ACT scores. Additionally, many schools require an essay or personal statement.

The following represent the minimum entrance requirements for public four-year colleges and universities in Washington State. **Students are encouraged to take math, science, English, and world language beyond the minimum entrance requirements to make your curriculum as rigorous as possible throughout your four years.**

College Academic Distribution Requirement	Years of Study
English	4 years
Math (up through Algebra 2)	3 years - including one in the senior year (sequential math placement recommended)
Social Studies	3 years
Science	2 years of laboratory—including at least one year of chemistry or physics (3 years recommended)
World Language	2 years of the same (3 years recommended)
Fine, Visual & Performing Arts	1 year

College entrance requirements vary from one college to another. In addition to meeting minimum course studies, your admission to a four-year college will be based upon many factors, including, but not limited to, cumulative GPA, test scores from either the ACT or SAT, and essays. Additionally, some highly selective colleges may require the SAT Subject Tests. Please consult your counselor for further information regarding the college application process and for help to discern minimum entrance requirements for the colleges you are interested in attending.

NCAA Eligibility : For athletes considering Division I and II schools

Student athletes planning to participate in college/university sports should register with the NCAA by the end of their junior year. Students should also discuss academic eligibility requirements with their school counselor. The NCAA Athletic Eligibility Center does not accept credit earned in middle school coursework. It is the responsibility of the student athlete and parent/guardian to review this information prior to enrolling in a non-traditional course. NCAA approved courses are listed on the NCAA website to help assure a student selects courses that meet NCAA requirements. Application and fee information is available at www.ncaa.com.

National Collegiate Athletic Association (N.C.A.A.)

Approved Core Classes

<p>English English 9 Core English 10 Core English 11 Core English 12 Core English 9 Honors English 10 Honors English 11 Honors Professional Communications Transitional English I, II, III, IV</p> <p>Mathematics Transitional Math I, II, III, IV Algebra Geometry Advanced Algebra Math & Society/CIH Honors Geometry Honors Advanced Algebra Pre-Calculus Honors Pre-Calculus Advanced Placement Calculus AB</p>	<p>History Washington State History-7th/8th Grades World History US History II Civics CWP Advanced Placement Psychology/CIH World Language American Sign Language I, II, III, IV Spanish I, II, III, IV</p> <p>Science Integrated Science I, II Chemistry Environmental Science Introduction to Medical Science Physics Advanced Placement Physics Advanced Placement Chemistry Human Anatomy I</p>
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ENGLISH DEPARTMENT

Core English 9

Credit: English

Prerequisite: None

Length: 1 Year

Grade Level: 9

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

Honors English 9

Credit: English

Prerequisite: Teacher Permission

Length: 1 Year

Grade Level: 9

The foundation of these classes is also a literature-based composition curriculum. The supplementary literature and writing will be more challenging than that in Core English. The students will be expected to do independent projects and sometimes cross-curriculum projects. Much of the work is independent and students will be expected to complete work in a timely fashion. These classes will be designated as Honors classes on the student's transcripts and will satisfy graduation, college entrance and graduation with honors criteria.

Core English 10

Credit: English

Prerequisite: None

Length: 1 Year

Grade Level: 10

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

Honors English 10

Credit: English

Prerequisite: Teacher Permission

Length: 1 Year

Grade Level: 10

The foundation of these classes is also a literature-based composition curriculum. The supplementary literature and writing will be more challenging than that in Core English. The students will be expected to do independent projects and sometimes cross-curriculum projects. Much of the work is independent and students will be expected to complete work in a timely fashion. These classes will be designated as Honors classes on the student's transcripts and will satisfy graduation, college entrance and graduation with honors criteria.

Core English 11

Credit: English

Prerequisite: None

Length: 1 Year

Grade Level: 11

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

Honors English 11

Credit: English

Prerequisite: Teacher Permission

Length: 1 Year

Grade Level: 11

The foundation of these classes is also a literature-based composition curriculum. The supplementary literature and writing will be more challenging than in Core English. The students will be expected to do independent projects and sometimes cross-curriculum projects. Much of the work is independent and students will be expected to complete work in a timely fashion. These classes will be designated as Honors classes on the student's transcripts and will satisfy graduation, college entrance and graduation with honors criteria.

Bridge to College English

Credit: English

Prerequisite: None

Length: 1 Year

Grade Level: 12

The course curriculum emphasizes English language arts claims and habits of mind found within Washington's K-12 ELA Learning Standards (the Common Core State Standards, CCSS-E). Throughout the course, instruction will focus on the major shifts in ELA and help students understand the importance of practicing with complex text, academic language, using evidence to support claims, and building knowledge through content-rich nonfiction. Each module is designed to teach students the skills that they will need to be successful in academic coursework by introducing strategies in pre-reading, reading, post-reading, making a claim, discourse, drafting, revising, and editing. Students will practice the skills by using multiple texts and strategies that serve as a catalyst for inquiry and critical thinking about relevant topics.

Core English 12

Credit: English

Prerequisite: None

Length: 1 Year

Grade Level: 12

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

Professional Communications/CTE GHC Dual Credit

Credit: English

Prerequisite: None

Length: 1 Year

Grade Level: 12

This course will prepare students for success in workplace communication. Four communication aspects are emphasized: reading, writing, speaking and listening. Students will be prepared to speak in front of others, and create different types of presentations. Students will also learn to listen effectively. Additionally, students will effectively create a variety of workplace communication including letters, emails, reports, instructions and other technical writing. Students will utilize appropriate technology to assist each task. Earn a B or better and earn College Credit from GHC.

Transitional English I, II, III, IV

Credit: English

Prerequisite: Teacher & Direct Team Decision

Length: 1 Year

Grade Level: 9,10,11,12

Comprehensive designed instruction to assist students on their reading and writing levels to increase skills in their targeted areas. May be repeated for credit.

Life Skills

Credit: Cross Curriculum Course

Prerequisite: Teacher & Direct Team Decision

Length: 1 Year

Grade Level: 9,10,11,12

This is a remedial class designed to improve completion skills in addition and subtraction, time concepts, and money and calendar skills through application of daily life problems. This class may be repeated for credit.

AP English Literature

Credit: English

Prerequisite: Teacher Permission

Length: 1 Year

Grade Level: 12

The foundation of these classes is also a literature-based composition curriculum. The supplementary literature and writing will be more challenging than that in Core English. The students will be expected to do independent projects and sometimes cross-curriculum projects. Much of the work is independent and students will be expected to complete work in a timely fashion. This course is equivalent to an introductory college literature class.

MATHEMATICS

Algebra

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Algebra courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. Students need to have a ruler, compass and protractor.

Geometry

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Advanced Algebra

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 10,11,12

Course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

Math & Society/College in the High School

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 12

Mathematics and modern society. Emphasis on numerical and logical reasoning. Designed to increase awareness of applications of mathematics, and enhance enjoyment of and self-confidence in mathematics, and to sharpen critical thought in mathematics. Topics selected by the instructor. This is a combination of Algebraic and Geometry skills, as well as Statistics and other math topics needed to be more knowledgeable in your plan beyond high school. Earn a B or better and receive college credit.

Honors Geometry

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 9,10

Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required. Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic;

geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Honors Advanced Algebra

Credit: Math

Prerequisite: See Below

Length: 1 Year

Grade Level: 10,11

Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required. Advanced Algebra continues the students' study of advanced algebraic concepts including functions, polynomials, and rational expressions, systems of functions and inequalities, and matrices. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. Emphasis will be placed on practical applications and modeling.

Prerequisite: No lower than a B grade in Algebra and Geometry and teacher recommendation.

Pre-Calculus

Credit: Math

Prerequisite: Advanced Algebra or Instructor permission

Length: 1 Year

Grade Level: 11, 12

Pre-Calculus is a college-prep level course designed to develop students' understanding of the concepts of pre-calculus and trigonometry and to provide experience with its methods and applications. The course emphasizes a multi-representational approach to math analysis with concepts and problems being expressed geometrically, numerically, analytically, and verbally.

Honors Pre-Calculus/ College in the High School

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 11,12

Pre-Calculus offers the highly capable student the opportunity to take a rigorous course while still in high school. Pre-Calculus goes in depth into the concepts of functions (mainly linear, quadratic, power, inverse, exponential, logistic and logarithmic functions), how they behave in given situations, and how to extrapolate and interpret their graphs during the first semester. Trigonometry is offered for the second semester which probes the deep mysteries of the circular, inverse-trigonometric, parametric and polar functions. Earn a B or better and receive college credit.

Bridge to College Math

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 12

The course curriculum emphasizes modeling with mathematics and the Standards for Mathematical Practice found within Washington K-12 Mathematics Learning Standards (the Common Core State Standards, CCSS-M). Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who score in Level 2 on the Smarter Balanced 11th grade assessment and are successful in this course (B or better), the Bridge to College Mathematics Course offers an opportunity to place into a college-level course when entering college directly after high school.

AP Calculus AB/ College in the High School

Credit: Math

Prerequisite: None

Length: 1 Year

Grade Level: 11,12

MATH 124 is the first quarter in calculus of functions of a single variable. Emphasizes differential calculus. Emphasizes applications and problem solving using the tools of calculus. Students will be prepared to take the AP Calculus AP exam in May. *It is recommended that students possess a TI-84 Silver Edition, TI-84 Plus, TI-83 Plus, TI-84 or a TI-83 calculator for this class. Earn a B or better and receive college credit.

Transitional Math I,II,III, IV

Credit: Math

Prerequisite: Teacher & Direct Team Decision

Length: 1 Year

Grade Level: 9,10,11,12

This is a class designed to improve student's ability to compute fractions, decimals, percents, and ratios. Students will apply mathematical formulas to solve area, perimeter/volume/square and cube problems. This may be repeated for credit.

SCIENCE

Integrated Science I

Credit: Science

Prerequisite: None

Length: 1 Year

Grade Level: 9

Integrated Science I provides a foundation for success in chemical, physical and Earth sciences for 9th graders. This course covers content in physical, life, earth and space science, as well as engineering. Content will be analyzed using global problems and designing solutions to complex problems using data, computer simulations and models involving matter and energy in physical, chemical, geological, and cellular systems. Students can look forward to not only learning science facts, but also actively conducting experiments in their own investigatory lab groups. Through it all, students will learn not just basic science, but also how to think like scientists by gathering data and coming to logical conclusions. This is an algebra-based lab course.

Integrated Science II

Credit: Science

Prerequisite: None

Length: 1 Year

Grade Level: 9,10

Integrated Science II provides a foundation for success in chemical, physical, and earth sciences for 10th graders. The class involves frequent lab work and explores interesting topics including genetics and heredity, electromagnetic waves, weather and climate, energy and energy transformation and biotechnology. Students can look forward to not only learning science facts, but also actively conducting experiments in their own investigative lab groups. Through it all, students will learn not just basic science, but also how to think like scientists by gathering data and coming to logical conclusions. This is an algebra-based lab course.

Environmental Science

Credit: Science

Prerequisite: None

Length: 1 Year

Grade Level: 11,12

With an emphasis on the outdoors, a general course that focuses on the studies and activities relating to the natural environment and its use. With a focus on Experiential learning (i.e. learning from direct experience), subjects will include, natural resource management and recreation, climate, air, soil, water, land, biomes, native and non-native plants, fish and wildlife, energy sources, GPS, renewable and non-renewable resources and other related topics. Students are required to prepare for trips outdoors without regard for weather. Field trips may include, Discovery Trail Chehalis, Mima Mounds, Schafer Park property, Bingham fish hatchery, Port of Olympia, Pacific Ocean, and Preachers Slew, and Bonneville Dam, Mt. St. Helens. Other trips if applicable. Homework is rarely required. This course can count as a Practical Art/Occupational credit and/or Science Lab requirement. Related jobs: Game Warden, Earth Scientist, Oceanographer, Park Ranger, Geologist, Conservationist, Wildlife Manager, Forest Ranger, Fisheries Manager, Fisheries Technician, Ocean Technician, Conservationist, Zoologist, Forester, Environmental Lobbyist, Outdoor Adventure Education Coordinator.

Chemistry

Credit: Science

Prerequisite: None

Length: 1 Year

Grade Level: 11,12

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gasses; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. A scientific calculator is highly recommended, such as a TI-85 or TI-84. This counts as a Science Lab credit requirement and/or a 3rd year Math requirement.

Chemistry/College in the High School

Credit: Science

Prerequisite: None

Length: 1 Year

Grade Level: 11,12

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. The goal is that students will take the AP Exam to receive college credit or placement at the student's college of choice. Students may be able to undertake second-year work in the chemistry sequence at their institution or take courses for which general chemistry is a prerequisite. For other students, this course fulfills the laboratory science requirement and frees time for other courses. Earn a B or better and receive college credit.

Physics/ College in the High School

Credit: Science

Prerequisite: None

Length: 1 Year

Grade Level: 11, 12

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. This counts as a Science Lab credit requirement and a 3rd year math requirement. Earn a B or better and receive college credit.

Intro to Medical Science/CTE Dual Credit (GHC 5 Credits)

Credit: Lab Science / CTE

Prerequisite: None

Length: 1 Year

Grade Level: 11, 12

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. Career options in this career field are discussed. This counts as a Science Lab and a Practical Art requirement.

Human Anatomy

Credit: Science / CTE

Prerequisite: Intro to Medical Science

Length: 1 Year

Grade Level: 11, 12

The Introduction to Sports Medicine and Athletic Training course is a year-long course designed for students who are interested in fields such athletic training, physical therapy, medicine, nurse, fitness, physiology of exercise, kinesiology, nutrition, EMT, and other sports medicine related fields.

HISTORY

World History

Credit: History/Social Studies

Prerequisite: None

Length: 1 Year

Grade Level: 10

World History explores the history of the world from the Renaissance until present day. The course will focus on several major themes that formed the nations and cultures that exist today. These themes include Global Expansion and Exploration, Revolutions, International Conflicts, Development of New Nations and Challenges to Democracy.

Advanced Placement Psychology/College in the High School

Credit: History/Social Studies

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. This will count toward your Personal Pathway and Elective requirement. College credit may be earned by successfully passing the Advanced Placement test or by enrolling in the College in the High School program. Students are not required to enroll for college credit to take this course.

United States History II

Credit: History/Social Studies

Prerequisite: None

Length: 1 Year

Grade Level: 11

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

Contemporary World Problems (CWP)

Credit: History/Social Studies

Prerequisite: None

Length: Semester

Grade Level: 12

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

Civics

Credit: History/Social Studies

Prerequisite: None

Length: Semester

Grade Level: 12

Civics courses provide students with an overview of government with a primary emphasis on the structure of government, citizenship and becoming involved. These courses may also cover topics such as types of government, international issues, laws, constitutional issues, how government works and an examination of government at multiple levels, i.e. federal, state, county, city, etc.

AP United States Government & Politics/College in the High School

Length: 1 year

Prerequisites: none

Grades: 9, 10, 11, 12

Government and Politics introduces students to the field of political science by examining the government of the United States. This course will focus on the topics of constitutionalism, liberty and order, civic participation, policy making, and political analysis. As part of the course, students will examine 10 foundational documents and fifteen Supreme Court cases in depth. This class will also integrate CWP concepts by examining major events from the early 1960s to the present. This course replaces Civics/CWP. College credit may be earned by successfully passing the Advanced Placement test or by enrolling in the College in the High School program. Students are not required to enroll for college credit to take this course.

WORLD LANGUAGE

Spanish I

Credit: World Language

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. This will go toward your Personal Pathways, World Language requirement and meet your 1st year requirements for college admissions.

Spanish II

Credit: World Language

Prerequisite: Spanish I

Length: 1 Year

Grade Level: 10,11,12

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture (s). This will go toward general electives and meet your 2nd year of Personal Pathways & World Language requirements for college admissions.

Spanish III, IV

Credit: World Language

Prerequisite: Spanish II or III

Length: 1 Year

Grade Level: 11,12

Spanish III, IV courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

American Sign Language I

Credit: World Language / CTE

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

This course will offer students an introduction to American Sign Language, vocabulary building, basic grammar and syntax, and the manual alphabet and numbers. Students will also receive instruction about Deaf culture and history, and explore vocational opportunities related to deafness and sign language.

American Sign Language II

Credit: World Language / CTE

Prerequisite: ASL I

Length: 1 Year

Grade Level: 10,11,12

This is the second, third, and fourth year in succession to American Sign Language I, II vocabulary building, basic grammar and syntax, and the manual alphabet and numbers. Students will also receive instruction about Deaf culture and history, and explore vocational opportunities related to deafness and sign language.

American Sign Language III, IV/CTE Dual Credit (GHC 15 Credits)

Credit: World Language / CTE

Prerequisite: ASL II

Length: 1 Year

Grade Level: 10,11,12

This is the third, and fourth year in succession to American Sign Language I, II vocabulary building, basic grammar and syntax, and the manual alphabet and numbers. Students will also receive instruction about Deaf culture and history, and explore vocational opportunities related to deafness and sign language.

PHYSICAL FITNESS

PE

Credit: Physical Fitness

Prerequisite: None

Length: 1 Year/Semester

Grade Level: 9,10,11,12

PE will emphasize development of skills and knowledge in a variety of activities to include; weight lifting, conditioning, fitness testing, volleyball, badminton, pickleball, floor hockey, basketball, softball, and other varied activities. Dress requirements are gym shoes, socks, approved T-shirts and shorts. This class may not be repeated for credit.

Health

Credit: Health / CTE

Prerequisite: None

Length: Semester

Grade Level: 9

Health seeks to meet the needs of students by helping them make decisions and develop attitudes and practices that promote a healthy lifestyle for the individual and the family. The class explores the interrelationship of emotional, intellectual, physical and social health. Topics include wellness, risk factors, decision-making, stress, mental health, relationships, nutrition, exercise, body systems, substance abuse, sexuality, and first aid.

Weight Lifting

Credit: Physical Fitness

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Students will develop strength, flexibility, endurance and cardiovascular fitness through weight training, polymeric and conditioning. The student's knowledge of technique and safe lifting practices is of special concern. Emphasis will be placed on increasing the total strength level of the entire body by concentrating on the major muscle groups to develop muscle balance. A more developed, faster, stronger and confident student is our goal. This class may be repeated for credit.

Health & Fitness Trainer

Credit: PE / CTE

Prerequisite: None

Length: 1 Year

Grade Level: 10,11,12

The personal training, health coach, and wellness industry is constantly evolving and growing. Ideas, creativity, education and innovation are what make this industry so interesting and fulfilling. Students will learn innovations in workout design, mindset training, interpersonal communication skills, as well as tools for self-marketing and entrepreneurship. This class doubles as a PE credit.

FINE ART

Drawing Foundations

Credit: Fine Art / CTE

Prerequisite: None

Length: 1 Semester

Grade Level: 9,10,11,12

This art course provides the foundation for students to develop visual perception, technical expression and originality in **drawing**. Students will practice the creative process of sketching, refining, making a final product, and reflecting as if they are creating art for a client. Students will study and apply the elements and principles of design to their work and analyze the work of others using arts-specific vocabulary. Students will explore several kinds of drawing: observational drawing, technical drawing, drawing in perspective, and imaginative drawing. Students will explore drawing techniques using media such as pencil, charcoal, and pastels. Multiple processes and techniques of each medium are learned through lecture, demonstration and hands-on project development. Art history and appreciation are integrated into the program. Students will become familiar with major styles and current trends.

Painting

Credit: Fine Art / CTE

Prerequisite: Drawing Foundations

Length: 1 Semester

Grade Level: 9,10,11,12

This art course continues the process for students to continue to develop visual perception, technical expression and originality in painting. Color media such as acrylic paint on canvas and wood, watercolor paint, and watercolor pencils will also be explored. Students will study and apply the elements and principles of design to their work and analyze the work of others using arts-specific vocabulary. Multiple processes and techniques of each medium are learned through lecture, demonstration and hands-on project development. In addition, students will gain exposure to artwork through Art history and appreciation from a variety of time periods and cultures.

Mixed Media Sculpture

Credit: Fine Art / CTE

Prerequisite: Drawing Foundations (or Art I before 2022-23)

Length: 1 Semester

Grade Level: 9,10,11,12

This course involves the exploration of mixed media in 3-D art. Mixed media is using combinations of materials like wire, metal, wood, tape, paper, and found objects to make both functional and non-functional artwork. The creative process of research, sketching ideas, creating a product, refining, and reflecting will be used for each project. Multiple processes and techniques of each medium are learned through lecture, demonstration and hands-on project development. Artwork from various time periods and cultures will be referenced and explored.

Ceramics & Glass

Credit: Fine Art / CTE

Prerequisite: Drawing Foundations (or Art I before 2022-23)

Length: 1 Semester

Grade Level: 10,11,12

This course combines the exploration of ceramic pottery and glass. We'll first focus on the basic skills needed to design and create three-dimensional works of art that are imaginative, sometimes functional, and often whimsical. We'll then move into a creative process for each project that includes sketches to form ideas and develop design, research, and advanced methods throughout the process of creating the final product. Multiple processes and techniques of each medium are learned through lecture, demonstration and hands-on project development. Artwork from various time periods and cultures will be referenced and explored.

Graphic Design I, II

Credit: Fine Art / CTE

Prerequisite: None

Length: Year

Grade Level: 9,10,11,12

This course explores the commercial aspects of art. Techniques include freehand drawing, lettering, and computer-enhancement for commercial advertising, posters and illustrations. Students will be using Adobe software including Illustrator, Photoshop, and InDesign to create various graphic design projects while exploring art in the digital world. This course will include an introductory look into the various tools within the Adobe suite.

Graphic Design II/skilltwin

Credit: Fine Art, CTE

Prerequisite: Graphic Design 1

Length: Year

Grade Level: 10,11,12

This advanced course explores the commercial aspects of art. Techniques include freehand drawing, lettering, and computer-enhancement for commercial advertising, posters and illustrations. Students will be using Adobe software including Illustrator, Photoshop, and InDesign to create various graphic design projects while exploring art in the digital world. This course will include a more in depth look at the various tools and options available in the Adobe suite.

Photography/Video Production I, II

Credit: Fine Art / CTE

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

This course will help the students become well rounded in the fundamentals of digital photography and video. Four areas of instruction will be emphasized: How cameras work, how composition works, how lighting works, how to use photo editing software. Students will, generally, receive basic instruction, demonstration, and see samples of the desired outcomes, at the beginning of each period. They will be allowed to go outside and shoot assignments, based on what they are learning.

Yearbook

Credit: Fine Art / CTE

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Students actively organize, design, and produce the Montesano JR/SR High school yearbook. Yearbook staff members will practice basic documentary photography and photo editing skills, page design and layout, leadership, planning and communication skills. Students will have access to DSLR cameras and other equipment, as well as professional level software. Students will be assigned yearbook pages and tasks based on their interests, will help sell and design ads, and coordinate with various clubs, sports, and community groups.

Concert Band

Credit: Fine Art

Prerequisite: Placement by Instructor

Length: 1 Year

Grade Level: 9,10,11,12

This course focuses on developing technical fluency and musicality to create a quality musical performance. Beginning music theory and marching skills are also taught. Student progress will be evaluated through written and performance based tests. Attendance at all performances is mandatory.

Symphonic Band

Credit: Fine Art

Prerequisite: Placement by Instructor

Length: 1 Year

Grade Level: 9,10,11,12

This course focuses on technical fluency and musicality at the intermediate to advanced levels. Concert, Marching, and Pep Band performances during school, evenings, and occasional weekends are part of this course. Attendance at all performances is mandatory. Beginning, through advanced, marching skills and intermediate theory skills are taught. Student progress will be evaluated through written and performance based tests. Enrollment in this class is required of anyone wishing to participate in Basketball Pep Band (Dog Band), Jazz Ensemble, or any other Chamber Ensemble.

Jazz Band

Credit: Fine Art

Prerequisite: Placement by Instructor

Length: 1 Year

Grade Level: 9,10,11,12

Jazz Band helps students develop their techniques for playing brass, woodwind, percussion, and string instruments, as well as guitars and keyboards, focusing primarily on contemporary stage band literature styles, such as traditional jazz, jazz improvisation, and rock. This is a Zero Period course that is from 7:15 to 8 a.m. rehearsals. Attendance and performances are mandatory.

CAREER & TECH EDUCATION

Fire Science I, II

Credit: CTE/ PE for Fire Science II

Prerequisite: None

Length: 1 Year

Grade Level: 11, 12

Fire Science I & II will prepare individuals to perform the duties of firefighters. The course will include instruction in firefighting equipment operation and maintenance, principles of fire science and combustible substances, methods of controlling different types of fires, hazardous materials handling and control, fire rescue procedures, public relations, and applicable laws and regulations. Students taking Fire Science II can also earn a PE credit.

Intro to Shop

Credit: CTE, 3rd yr Math

Prerequisite: None

Length: 1 Year

Grade Level: 9,10,11,12

Intro to Shop is a first year class open to grades 9-12. The class is a prerequisite to Metal Shop. Intro to Shop is split into three sections: Drafting, Wood Shop, and Metal Manufacturing. Students will study the properties of woods and composites made from woods and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines. Leadership component of Skills USA-VICA will also be studied.

Metal Shop I, II

Credit: CTE, 3rd yr Math

Prerequisite: None

Length: 1 Year

Grade Level: 10,11,12

Metal Shop is a second year class open to grades 10-12 upon completion of Intro to Shop. This class covers a wide variety of topics that are of interest to most students including safety, first aid, careers in metalworking and related fields, planning, measurement/layout in fractions and decimals, welding (i.e. Oxy/Ace, SMAW, MIG), setup and operation of metalworking lathes and milling machines, calculating cutting speeds and feeds, inspection and quality control. A leadership component of Skills USA-VICA will also be included. Time may be allowed for individual or personal projects. A weekly average of 40% to 60 % of class time will be spent in the classroom. A \$10.00 shop fee per semester is required. This course meets your Practical Art credit for graduation.

Metal Sculpture

Credit: CTE, Fine Art

Prerequisite: None

Length: 1 Year

Grade Level: 10,11,12

In this class students will gain advanced experience in Metalworking, Metal Art and Industrial Occupations. While working on a variety of projects, students will become familiar with a variety of manufacturing processes. Including plasma cutting, stick welding, joining, gas welding, brazing, turning, milling, grinding, polishing, wire feed welding, forging, metal bending, cnc, and finishing. Students will learn to conceptualize, design and build one or more of the following projects. A table top sculpture, yard art, or wall art. Students will learn the basic artistic concepts of balance, proportion, focal point, emphasis, harmony, color and texture. Homework is rarely required. Student teams will have the opportunity to enter in competition at Columbia Basin College, Tri-Cities. Students will have the opportunity to sell their projects for profit when appropriate. A 10.00 shop fee per semester may be required. An FFA component is available. This course can count as either your Practical Art/Occupational credit and/or a Vocational Math credit, and/or Fine Art Credit. Related jobs: Welder/Fabricator, Machinist, Mechanic, Millwright, Tool and Die maker, Sheet Metal worker, Ornamental Iron worker, Metal Artist/Sculpture, Manufacturing Engineer, Mechanical Engineer, Process Planner, Business owner.

Child Development

Credit: CTE

Prerequisite: None

Length: Semester

Grade Level: 9,10,11,12

A program that focuses on the intellectual, social, emotional and biological development of children and the planning and design of related human services. Includes instruction in parent-child relations: parenting practices; special needs of children; parental and environmental influences on child development; external support services and related public policy issues.

Careers in Education

Credit: CTE

Prerequisite: None

Length: 1 Year

Grade Level: 11,12

This course is a teacher academy founded in equity pedagogy, that helps students to explore cultural identity and educational opportunities through the lens of the teaching profession. Additionally, students will explore the principles of teaching and learning, child guidance, classroom management, curriculum development, and issues in education. This course includes practicum hours where students will have an opportunity for classroom observations. This course meets your Practical Art/Occupational credit for graduation.

Foods I

Credit: CTE, Fine Art

Prerequisite: None

Length: First Semester

Grade Level: 9,10,11,12

Foods I/Introduction to Foods is a semester length course designed to provide students with an understanding of food's role in society, instruction in how to plan and prepare meals, experience in the proper use of equipment and utensils, and background on the nutritional needs and requirements for healthy living. This class will focus on types of food preparation and will present information regarding career opportunities in the food service industry but does not have a career related emphasis. A wide variety of foods will be prepared and eaten. Individual and group activities will provide opportunities for team work, organization, time management and cooperative learning. This course meets your Practical Arts/Occupational credit for graduation.

Foods II

Credit: CTE, Fine Art

Prerequisite: None

Length: Second Semester

Grade Level: 9,10,11,12

This is a semester-long course designed to extend student understanding of food's role in society. There will be instruction in how to plan and prepare meals, experience in proper use of equipment and utensils, and background on nutritional needs and requirements for healthy living. Student's knowledge and skills in food preparation and service will be enhanced through the medium of cultural and ethnic foods. Ways in which religion, economics, history, culture, customs and geography influence personal and family food choices will be explored. Authentic equipment, foods, ways of service, recipes and ingredients will be utilized whenever possible. Learning experiences will include group and individual projects, cooking labs and demonstrations, research, guest speakers, discussion and written projects. This course meets your Practical Arts/Occupational credit for graduation.

Business Procedures I, II

Credit: CTE

Prerequisite: None

Length: Semester/Year

Grade Level: 11,12

What do employers look for? This teacher's assistant class will give students those "Soft Skills" required in the world of work. Students will complete relevant workplace assignments and also have the chance to put those skills to use with a host teacher. The student's on-the-job performance will be evaluated during the Semester by their host teacher and they will submit all assignments to the Business Instructor.

Accounting I CTE GHC Dual Credit

Credit: CTE, 3rd yr Math, GHC Articulation

Prerequisite: None

Length: Year -No transfers in at Semester

Grade Level: 10,11,12

Accounting I will introduce the fundamental accounting principles and procedures used in businesses. The course content includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Students may earn college credit with a grade of "B" or above (Grays Harbor College course Intro to Accounting I, 5 credits). Earn a B or better and earn GHC credit.

Accounting II CTE GHC Dual Credit

Credit: CTE, 3rd yr Math, GHC Articulation

Prerequisite: Accounting 1

Length: Year - No transfers in at Semester

Grade Level: 11,12

Accounting II expands on the foundation set in Accounting I, allowing students to build upon their skills and knowledge of the accounting process. The course focuses on various managerial, financial, and operational accounting activities that require the formulation, interpretation, and communication of financial information for use in management decision making. Students will use equations, spreadsheets, accounting tools, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. Advanced topics include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process. Students may earn college credit with a grade of "B" or above (Grays Harbor College course Intro to Accounting II, 5 credits). Earn a B or better and earn GHC credit.

Business & Marketing I

Credit: CTE, 3rd yr Math

Prerequisite: None

Length: Year

Grade Level: 10,11,12

An introductory course that will teach students the basic fundamentals of business and marketing. This course will also include an introduction to the student store operations in collaboration with the BAM2 management team. Students will be exposed to interpersonal communications and team/group work assignments. Students will learn about the marketing mix, 4 P's of marketing, economics, and basic business operations. Students will produce employability documents and demonstrate employability skills. Students will be subject to completing hands-on projects which could include: Business related research projects, creation of promotional plans/activities, pitching sales presentations, and the introduction of home-made products/services. Students in marketing related courses will also have the opportunity to learn and participate in the FBLA Club if they so choose. With successful completion of BAM1, students will have the opportunity to work towards managing the student store in the BAM2 course.

Business & Marketing II

Credit: CTE, 3rd yr Math

Prerequisite: Business & Marketing 1

Length: Year

Grade Level: 11,12

Students will manage and operate our student store. This will include retail operations and the manufacturing of apparel using screen printing techniques. Members of BAM2 will work as employees and engage in hands-on, real-world experience in a business environment. Students will make management decisions, manage inventory and participate in merchandising, purchasing, manufacturing and advertising. Students will gain valuable experience working with teams and collaborating with others on projects. Students will have the opportunity to apply for leadership/management positions within the student store's management structure.

Project Management/Leadership

Credit: CTE

Prerequisite: None

Length: Year

Grade Level: 10,11,12

If you are a self-motivated student that enjoys working in groups and is committed to making a positive impact in our community, then this class is for you. This class is designed to give students an opportunity to make positive changes to the culture and climate of both our school and community. This class will teach students the importance of organization, teamwork, service and leadership through project-based learning. This course may be repeated for credit.

Work-Based Learning/Paid Work Experience

Credit: CTE

Prerequisite: Teacher Permission, 16 years of age

Length: Semester or Year

Grade Level: 10,11,12

One credit for 360 hours of paid employment, limited to one credit per year. Open to 16 years old and above enrolled in senior high school. Students in this course are expected to be employed and retain paid employment at a local business as well as meet with the Work-Based Learning Coordinator once a week. Students are required to turn in pertinent documentations signed by their parents, employer, coordinator, and themselves. At the end of each month, students must turn in hours and pay stubs to the Work-Based Coordinator. This course may require an early dismissal or late arrival.

Montesano Online Distance Education Learning (M.O.D.E.L)

The Montesano M.O.D.E.L. is an online program for students grades 7-12 who have extenuating circumstances and require online schooling. The MODEL program uses Apex Learning Virtual School (ALVS) instructors and APEX courses work. Students interested in our online program must have a conversation with the school principal and/or academic counselor regarding interest and qualifications to enter M.O.D.E.L. Course offerings in ALVS include: arts, business, ELL/ESL-supported, language arts, life skills-health, mathematics, science, social studies, technology, world languages levels, credit recovery, and remedial course work. This program is designed for students who are self-starters, independent learners, and highly motivated to learn on their own. Coursework is accelerated and requires daily attendance in order to be successful.

APEX Computer Science

Computer Science Essentials offers a focused curriculum designed around foundational computer science concepts, including computer systems, programming, networks, and data management. The course also introduces students to foundational computer science skills such as coding, troubleshooting, and being a responsible digital citizen.

Course topics include the history and impact of computers; careers in computer science; computing laws and ethics; bias and equity issues in computing; algorithms and coding; data storage, organization, and analysis; hardware and software; robotics; networks and the internet; cybersecurity and online safety; website design; and the use of abstraction in computing. Students discover new concepts through guided instruction and confirm their understanding in an interactive, feedback-rich environment.

A variety of activities encourage students to explore different aspects of computer science. Lab activities guide students through coding their own programs. Project and Explore activities reinforce critical thinking, research, writing, and communication skills. In addition, Project activities guide students through the development of different types of computer artifacts. In Discussions, students conduct research on current computing topics and then exchange ideas with their peers. Practice activities provide additional opportunities for students to apply learned concepts and practice their writing, reasoning, and computer literacy skills.

This course is built to state standards.

TWIN HARBORS SKILL CENTER (ABERDEEN)

Automotive Technology

Credit: CTE, 3rd yr Math

Prerequisite: Application/Interview with Instructor

Length: 1 Year, 3 hour course (1.5 credits per semester)

Grade Level: 10,11,12

This course is designed for students interested in pursuing mechanics as a career choice and will prepare you for entry-level automotive employment. The application of basic automotive knowledge will be stressed as well as electronics, repair, maintenance, and trouble-shooting. Students will acquire job entry-level skills and be encouraged to pursue additional training. Each student will be encouraged to become certified in 6 of the 8 Automotive Service of Excellence (ASE) areas. Certifications include: 1. Engine Repair; 2. Electricity/Electronics; 3. Engine Performance; 4. Brakes/ABS; 5. Suspension & Steering, 6. Heating and Air Conditioning. Students may earn college credit (with a grade of "B" or better).

Industrial Engineering

Credit: CTE, 3rd yr Math, Science

Prerequisite: Open Enrollment

Length: 1 Year, 3 hour course (1.5 credits per semester)

Grade Level: 10,11,12

This course is designed to give students a background into Industrial Engineering and the commercial service fields. Students will receive hands-on training in Advanced Electronics, HVAC and refrigeration, motors and controls as well as troubleshooting techniques and marketable job skills. Students will have the opportunity to receive their Refrigerant Handler's Certificate through a test administered by an outside company. Job shadowing in a related field will be required. Students may earn college credit (with a grade of "B" or better).

Professional Medical Careers

Credit: CTE, Health, Science

Prerequisite: Application

Length: 1 Year, 3 hour course (1.5 credits per semester)

Grade Level: 11, 12 (Must be age 17 by October 31st)

Prerequisite: Successfully met standard on the Reading and Writing High School Proficiency Exam or Instructor Permission. The Professional Medical Careers program introduces students to the rewarding medical field to learn the knowledge and skills applicable to many medical occupations. Students explore medical careers in their areas of interest, as well as in targeted demand areas for future job openings. Students completing all course work, and participating in a 50-hour clinical internship, will be eligible to become Washington State Nursing Assistant Certified (NAC). Own transportation required for clinicals. Students may earn college credit (with a grade of "B" or better).

*Courses are offered in Aberdeen

*Transportation is the responsibility of the student

*Courses are dependent on legislative funding and subject to change