

General Recommendations for College-Bound Students

The Oregon State System of Higher Education requires the completion of a set of college preparatory courses in addition to the minimum high school grade point average for admission to all state universities. The course requirements are listed below. All college-bound students are strongly advised to plan a high school program that will meet the course requirements. For assistance in selecting coursework that fulfills the requirements, students should see their high school counselor.

Note: Oregon Public Universities require a grade of C or higher in all the below required courses.

ENGLISH: 4 years

All 4 years in preparatory composition and literature with emphasis on frequent practice in expository writing.

MATHEMATICS: 3 years minimum

Shall include Algebra or above for each math course and a 3rd year of college preparatory mathematics such as Algebra 2, Pre-Calculus, A.P. Calculus, Probability and Statistics (PAS).

SCIENCE: 3 years minimum

Shall typically include a year each of Biology, Chemistry, and Physics.

SOCIAL STUDIES: 3 years

Shall include 1 year of U.S. History, 1 year of World Studies (world history, geography, etc.), 1/2 year of U.S. Government, and 1/2 year of Economics.

WORLD LANGUAGE:

2 years (minimum) of same language.

TOTAL REQUIRED CORE CREDITS: 15

(U of O requires 16 core credits)

Admission to Oregon's Four-Year State Colleges and Universities

It is advisable to submit applications as far in advance of deadlines as possible. Information about admission requirements is available in the Counseling Center.

Because admission policies may vary from campus to campus, it is important to understand the requirements of each college or university before applying. Meeting the minimum qualifications for admission does not guarantee students will be admitted to their first choice college. Colleges and universities have differing GPA requirements. Most institutions require students to submit official scores of the Scholastic Aptitude Test (SAT) or the American College Test (ACT).

Private Colleges and Universities

Students may want to consider private colleges and universities. These institutions have their own entrance requirements. Consult your counselor and research the requirements in the Counseling Center.

FINE ARTS

A student may take the following courses to fulfill their Fine Arts graduation requirement. This requirement may also be met by taking courses beyond the minimum credit requirements in Career, World Language, and/or Technology.

Art 1 (FA)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

- Art course for beginning students.
- Preparation for Art 2, Studio Art.
- Course emphasizes drawing in connection with color, design, composition, and lettering. **1161A9**

Art 2 (FA)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion of Art 1, or permission of instructor.

Note: May be repeated for credit by those students who earned at least a "C."

- Course is designed for students whose interests are primarily in the fine or studio arts.
- Areas of study include: design, painting, and drawing.
- Media includes watercolor, tempera, charcoal, pastel, pen, ink and collage.
- Students are introduced to various periods in art history. **1161B9**

Ceramics 1 (FA)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

- This is an introductory class.
- Students will gain skills for creating with clay using both wheel-throwing and hand-building techniques.
- Students will learn and demonstrate the processes of pottery, sculpture, design and glazing ceramic forms. **1164A9**

Ceramics 2 (FA)

Open to grade 9, 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion of Ceramics 1 or demonstrated proficiency.

Note: May be repeated for credit by those students who earned at least a "C."

- Students will learn and improve design, hand building, throwing and glazing techniques.
- Skills in wheel-throwing mandatory. **1164B9**

Studio Art (FA)

Open to grades 10, 11 and 12

Length: Semester, .5 credit

Prerequisite: Successful completion of Art 1 and Art 2 And instructor approval.

Note: May be repeated for credit.

- This course is designed for students who are ready for advanced, in-depth projects.
- Students work in a wide range of forms including drawing, painting, sculpture, collage and printmaking.

- Students will learn how their own work is related to ideas in modern art.
- Students will discover what makes a work of art successful from the perspective of history, culture, theory, and criticism. **1181A9**

A.P. Art History (FA)

Open to grades 11,12

Length: Year, 1 credit

- AP Art History is a college-level course that focuses on the human impulse to express ideas and emotions through art. Students examine major modes of visual art, including architecture, sculpture, painting, and drawing, from a variety of cultures, perspectives, and time periods.
- Students who successfully complete the A.P. Art History curriculum will be prepared to take the National Advanced Placement exam in the spring. With a qualifying score, students may earn 8 college credits.
- Students who have done well in classes such as history and literature, or in any of the studio arts, are especially encouraged to enroll. No previous experience in art history is required.
- This course requires substantial time and effort outside of class to prepare adequately for the required AP Exam. Students should expect to spend 4-6 hours per week outside of class on reading, writing, and studying images. **051530**

Introduction to Drama (FA)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

- This course includes training in body and voice communication, mental discipline and creativity, and dramatic tradition.
- Course covers fundamentals of performance and technical theatre, as well as promotes an awareness of self and others.
- Class will explore the various aspects of life in the theatre after high school. **1111A0**

Fundamentals of Drama (FA)

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of Introduction to Drama.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- This course contains expanded training in body and voice communication, with emphasis on production and performance.
- Plays will be studied from both a reader's and actor's perspective.
- Some outside of class time will be required in order to complete requirements.
- **Students will be required to attend 2 competitions on Saturdays.**
- At the end of the course, students will be prepared to successfully audition for Advanced Theatre Arts. **1111B0**

Advanced Theatre Arts (FA)

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Successful completion of Fundamentals of Drama and an audition with teacher.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

May be repeated for credit.

- This course contains expanded training in body and voice communication, theatre history, acting techniques, theatrical styles, and performance opportunities.
- Class will explore life in the theatre after high school.
- **Students will be required to attend 2 competitions on Saturdays. 1111C0**

Technical Theatre (FA)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

May be repeated for Credit.

- Students will learn Technical Theatre through the construction, execution and crew staffing of the Main Stage Productions at CHS.
- Students will explore all aspects of the production process, including lighting, sound, and scenic design.
- **Time outside of class and some Saturdays will be required for completion of class. 1114A0**

Concert Band (FA)

Open to Grades 9, 10, 11, 12

Length: Year, 1 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Students will increase their understanding of music and instrumental skills through individual and group performance.
- This class focuses on the use of "traditional" concert band instruments.
- Students are asked to provide their own instrument. The school may provide large and/or specialty instruments.
- Performances include concerts, competitions, festivals, and sporting events. **1123A0**

Jazz Band (FA)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Membership by permission of instructor.

- *Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.*
- Students will increase their understanding of music and instrumental skills through individual and group performance.

- This class focuses on the "Big Band" style of jazz music.
- Instrumentation may allow for the study of Combos and/or Dixieland.
- Students are asked to provide their own instrument. The school may provide large and/or specialty instruments
- Performances include concerts, competitions, and festivals. **1126A0**

String Ensemble (FA)

Open to Grades 9, 10, 11, 12

Length: Year, 1 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Students will increase their understanding of music and instrumental skills through individual and group performance.
- This class focuses on the use of "orchestral" stringed instruments. (Acoustic only, no electric)
- Students are asked to provide their own instrument.
- Performances include concerts, competitions, and festivals. **1124A0**

Treble Choir (FA)

Open to grades 9, 10, 11, 12 Alto and Soprano Voices

Prerequisite: None.

Length: Year, 1 credit

- Designed for beginning and improving singers
- Previous experience not necessary
- Performs at all concerts and large choir festivals.
- Correct singing, reading music, learning theory, musical styles emphasized. **1130F0**

Coro Bella (FA)

Open to grades 10, 11, 12 Alto and Soprano Voices

Prerequisite: Audition with Director.

Length: Year, 1 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Auditioned Advanced Treble Choir
- Performs at all concerts and at least one festival per year
- Correct singing, reading music, learning theory, musical styles emphasized. **1130G0**

Concert Choir (FA)

Open to Grades 10, 11, 12

Length: Year 1 credit

Prerequisite: Audition with Director, completion of Men's Ensemble or Treble Chior.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Performs at all concerts and large choir festivals.
- Correct singing, reading music, learning theory, musical styles emphasized.
- Some after school and evening commitments expected. **1130D0**

Men's Ensemble (FA)

Open to grades 9, 10, 11, 12 Tenor and Bass Voices

Prerequisite: None.

Length: Year, 1 credit

- Designed for improving singers.
- Performs at all concerts and at least one festival per year.
- Correct singing, reading music, learning theory, musical styles emphasized. **1130E0**

C Notes Ensemble

Open to grades 10, 11, 12

Prerequisite: Audition and concurrent enrollment in Concert Choir.

Length: Year

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Class held before school.
- Small Advanced Ensemble, various styles of music, contemporary A Cappella
- Performs at all concerts and other events.
- Some after school and evening commitments expected. **1131D0**

ENGLISH

*Designates courses that qualify for four-year college preparation.

English 1-2 * (LA)

Required grade 9

Length: Year, 1 credit

- Year long class emphasizes reading, writing, listening, and speaking skills.
- Students will develop vocabulary and spelling skills.
- Each semester of English 1-2 must be successfully completed for graduation. **100140**

Honors English 1-2 * (LA)

Open to grade 9. Replaces required English 1-2

Length: Year, 1 credit

- This class focuses on critical reading of literary texts with a focus on analysis of themes, character, and author's purpose.
- Students will write in narrative, expository, and persuasive modes, with a focus on organization, ideas and content, and grammar and conventions.
- Students will work toward meeting/exceeding the state reading and writing benchmarks.
- English 1-2 and meeting state standards in reading and writing are required for graduation. **100150**

English 3-4 * (LA)

Required grade 10

Length: Year, 1 credit

- Year long program focuses on a thematic study of literature and the development of reading, writing, speaking, spelling, critical thinking, and vocabulary skills.
- Each semester of English 3-4 must be successfully completed for graduation. **100240**

Honors English 3-4 * (LA)

Open to grade 10. Replaces required English 3-4

Length: Year, 1 credit

- This class focuses on critical reading of literary devices, diction, theme, tone, mood, expository and persuasive writing, and grammar and conventions.
- Students will work toward meeting/exceeding the state reading and writing benchmarks.
- English 3-4 and meeting state standards in reading and writing are required for graduation. **100250**

English 5-6 * (LA)

Required grade 11

Length: Year, 1 credit

- English 5 presents a chronological survey of American literature.
- English 6 includes a genre study of American literature.
- Emphasis on writing, vocabulary, and spelling included in both semesters.
- Students will work toward meeting/exceeding the state reading and writing benchmarks
- Each semester of English 5-6 must be successfully completed for graduation. **100340**

English 7-8 * (LA)

Required grade 12

Length: Year, 1 credit

- Senior English class.
- Each semester students write several in-class essays, compose longer papers outside of class, and read a number of different authors.
- Students focus on stylistic devices used by different authors and analyze these devices for tone and theme.
- Each semester of English 7-8 must be successfully completed for graduation.
- Students will apply this understanding for stylistic devices to their own writing. **100440**

A.P. Language and Composition * (LA)

Preferred Junior year but open to grades 11-12

Length: Year, 1 credit Replaces English 5-6

Pre-requisite: Desire to refine critical thinking skills and examine all texts for deeper understanding. Must pass English 3-4 with a C or better.

- A.P. Language and Composition's focus is on how language works in a text.
- Students will explore the intensity and value of language; learn and support how positions are developed in arguments; defend, challenge, and qualify positions in structured arguments and work closely with rhetorical strategies employed in texts.
- Students will read lots of nonfiction and study current texts in order to delve deeply into the craft of writing.

***This course is meant to be the stepping-stone for A.P. Literature and Composition, though all students will benefit. Students may earn college credit by taking and passing the A.P. exam.**

***There is an extensive summer reading assignment for this class due the first day of class. For the summer reading assignments, please inquire with your English teacher or the counseling office. 101250**

A.P. Literature and Composition *

Open to grade 12

Length: Year, 1 credit Replaces English 7-8

Prerequisite: Students are required to have earned at least a C in their last English class.

- A.P. Literature and Composition is a college-level course that focuses on the study of literature and the development of written responses.
- Students who successfully complete the A.P. English curriculum will be prepared to take the National Advanced Placement exam in Literature and Composition in May. With a qualifying score on the Advanced Placement exam, students may earn college credit.
- A.P. students will develop a broad base of experience with literature to refine their collegiate writing and become familiar with and prepared for the Advanced Placement exam.
- The academic expectations for this course are high. Students should expect to spend an average of ten hours per week outside class to complete the assigned readings and written responses.

Students may earn college credit by taking and passing the A.P. exam.

***There is an extensive summer reading assignment for this class due the first day of class. For summer reading**

assignments, please inquire with your English teacher or your counselor. 101350

College English * (LA)

▲ **COLLEGE NOW** (MHCC Wr121 and 122)
Open to grade 12. Replaces required English 7-8
Length: Year, 1 credit

Pre-requisite: Students are required to have earned at least a C in their last English class. Minimum SBAC and/or MHCC college placement score. (see your counselor). Students that have earned a 'D' or an 'F' in their current Eng. class, please see Ms. Lifson to discuss enrolling.

This course presents the complete curriculum taught at MHCC in the sequence WR 121 and WR 122.

- Students who successfully complete this year-long class will satisfy graduation requirements for English 7-8 at CHS.
- Students are expected to be self-directed in their learning and studying, and to read and write at both a level and pace consistent with introductory work at the college level. **100850**

Creative Writing (elective credit)

Open to grades 11 and 12
Length: Semester, .5 credit
Prerequisite: Recommendation of teacher.

Note: Additional semesters of this course may be taken for elective credit only.

- Creative writing is designed to encourage creative expression through poetry, short stories, and creative non-fiction.
- Various styles of writing are examined and discussed.
- Students are expected to use revision to improve their work and to present their best pieces. **1021A9**

Beginning Journalism (elective credit)

Open to grades 9, 10, 11, 12
Length: Semester, .5 credit

- Beginning Journalism is a course designed to teach all major aspects of journalistic writing and reporting through practical applications.
- In addition to writing and reporting, this class will also cover a basic history of print media, ethics, law, advertising and design.
- Students will become intelligent and diligent consumers of the news and the mass media, be aware of the world around them – both socially and politically, improve basic writing skills, interview effectively, and be able to write a focused, organized and solid news story, feature story, opinion piece, movie/music/book review, sports story. **1902A9**

*This class is a pre-requisite to joining Centennial's student newspaper *The Talon*.

Advanced Journalism (elective credit)

Open to grades 10, 11, 12
Length: Year, 1 credit

Prerequisites: Class admission is by application. *Beginning Journalism* and/or *Graphic Design* are not required, but are encouraged.

Note: May be repeated for credit. This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

All Juniors taking this course will earn the Career credit necessary for graduation after completing associated requirements. See Mr. Stanek for more information.

- This class is responsible for producing Centennial's student-run newspaper *The Talon*.
- Students will gain practical experience in writing, editing, photography, ad sales, design, and desktop publishing as they produce the paper.
- Talon staff members gain an understanding of the collaborative nature of a newspaper; *The Talon* is produced on a monthly basis (both in paper form and online) and requires diligence, professionalism, and passion from its staff. **1902B0**

Yearbook (elective credit)

Open to grades 10, 11, 12
Length: Year, 1 credit

Prerequisite: Class admission is by application. *Beginning Journalism* and/or *Graphic Design* are not required but are encouraged.

Note: May be repeated for credit. This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. All Juniors taking this course will earn the Career credit necessary for graduation after completing associated requirements. See Mr. Stanek for more information.

- Students will learn the basic production techniques of layout, photo cropping, copy writing, interviewing, and ad sales. This class produces the *Centhiscan*, the CHS yearbook. **1902C0**

Academic Literacy 1 (elective credit)

Required course for students who need instruction and practice in literacy. Placement is determined by test scores, grades, and teacher recommendation.

Length: Year, 1 credit

- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic literacy.
- Class provides an opportunity for students to build and practice strategies necessary for successful performance on required state tests and in academic courses. **100910**

Academic Literacy 2 (elective credit)

Required course for students who need instruction and practice in literacy. Placement is determined by test scores, grades, and teacher recommendation.

Length: Year, 1 credit

Prerequisite: Academic Literacy 1.

- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic literacy.
- Class provides an opportunity for students to build and practice strategies necessary for successful performance on required state tests and in academic courses. **100910**

Supplemental Academic Literacy 1 (elective credit)

Required course for students who need instruction and practice in literacy. Placement is determined by test scores, grades, and case manager recommendation.

Open to grade 9

Length: Year, 1 credit

- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic literacy.
- Class provides an opportunity for students to build and practice strategies necessary for successful performance on required state tests and in academic courses. **083210**

Supplemental Academic Literacy 2 (elective credit)

Required course for students who need instruction and practice in literacy. Placement is determined by test scores, grades, and case manager recommendation. Grades 9, 10, 11, 12

Length: Year, 1 credit

- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic literacy.
- Class provides an opportunity for students to build and practice strategies necessary for successful performance on required state tests and in academic courses. **083220**

Speech 1-2 (elective credit)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Students have the opportunity to:

- Develop oral communication skills
- Develop research skills to support their speech
- Try various speeches ranging from impromptu, persuasive and informative to debate, interpretations and radio
- Potentially earn college credit if they compete and place in speech competitions (see instructor for more details). **1082A0**

Speech 3-4 (elective credit)

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of Speech 1-2 and audition for Speech 5-6.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Students in speech 3-4 will focus on:

- Refining one to three pieces for speech competition.
- Help facilitate discussion and give examples of their speech specialties with speech 1-2 students.
- Potentially earn college credit as juniors if they compete and place in speech competitions. **1082B0**

Speech 5-6 (elective credit)

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Successful completion of Speech 3-4 and audition for Speech 5-6.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Students in speech 5-6 will focus on:

- Refining their top two competition pieces for speech competitions and state
- Attending at least 10 speech competitions, both as a large team and individually
- Polishing their speaking skills by competing with the Mt. Hood Community College Team as well as the Centennial High School team
- Potentially earn college credit as juniors if they compete and place in speech competitions **1082C0**

English Language Development (ELD)

ELD Beginner Everyday English (elective credit)

Grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

- This course is for ELD students at the beginning level.
- The focus of the course will be to begin developing proficiency in English grammar and vocabulary used on a daily basis. **0899C0**

ELD Beginner Literature and Culture

(elective credit)

Grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

- This course is for ELD students at the beginning level.
- The focus of the course will be to begin developing proficiency in English grammar, vocabulary, reading, and writing through a curriculum that uses adapted American literature texts that are relevant to American and Western culture. **0899D0**

ELD Beginner Science and Technology

(elective credit)

Grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendations

- This course is for ELD students at the beginning level.
- The focus of the course will be to begin developing proficiency in English grammar, vocabulary, reading, and writing through curriculum that utilizes science, health, and math texts. Also, students will become familiar with how to use a computer and Microsoft Office (Word and PowerPoint). **0899E0**

ELD Beginner Social Studies (elective credit)

Grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

- This course is for ELD students at the beginning level.
- The focus of the course will be to begin developing proficiency in English grammar, vocabulary, reading, and writing through a curriculum that emphasizes Social Systems. Students will also work with Social

Studies texts and learn skills that will help with future Social Studies classes. **0899H0**

ELD Early Intermediate (elective credit)

Open to grades 9, 10, 11, 12.

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

Note: May be repeated once for credit.

- This class is for the ELD students who are at the early intermediate level and need additional ELD instruction in order to be successful.
- Students will build on speaking skills needed for various modes of communication. **0899K0**

ELD Intermediate (elective credit)

Open to grades 9, 10, 11, 12.

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

Note: May be repeated once for credit.

- This class is for the ELD students who are at the intermediate level, and need additional ELD instruction in order to be successful.
- Students will build on skills needed for various modes of communication, and academic language skills. **0899L0**

ELD Early Advanced (elective credit)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

- This class is for ELD students who are at the early advanced level but still need additional instruction in order to be successful.
- Students will build on skills needed for various modes of communication. Instruction will be specially designed to ensure student success and academic language skills. **0899S0**

ELD Advanced (elective credit)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Placement test and ELD teacher recommendation.

- This class is for ELD students who have not passed the ELPA and have passed the Early Advanced ELD class or have been determined to be at the advanced level based on testing result.
- The curriculum will focus on the nuances of the English language.
- Students will build on skills needed for various modes of communication. Instruction will be specifically designed and rigorous to ensure student success while preparing them for the ELPA test and post-secondary experiences. **0899M0**

ELD for Graduating Seniors (elective credit)

Grades 12

Length: Year, 1 credit

Prerequisite: Seniors on track to complete 12th grade, currently enrolled in English 7-8.

- This course is for ELD students to ensure students learn the advanced structures of the English scope

and sequence within the context of college and career readiness.

- Students will work on mastering varied and complex modes, tenses, structures, idiomatic language, and vocabulary.
- Addresses the graduation requirements set forth by the State of Oregon: the completion of courses, state assessments, and work samples.
- In Addition, students will earn their CTE credit and personalized learning assessment. **0899R0**

ELD Skills (elective credit)

(Required course for students who need instruction and practice in reading. Placement is determined by test scores (ELPA), grades, and teacher recommendation.)

Length: Year, 1 credit

- This class is for ELD students between the beginner and intermediate levels.
- This class to be taken concurrently with the student's current English Language Development class.
- Primary focus of the class is building strategies for academic reading, organization, and test taking skills.
- Class provides an opportunity for students to build and practice reading strategies necessary for successful performance on the required state reading tests and in academic courses.
- Class activities include focused instruction on strategies for reading academic texts (literary and informative) and independent reading of student chosen texts. **0899Z0**

HEALTH EDUCATION

Health 1 (HE)

Open to grades 9 - 12

Required

Length: Semester, .5 credit

Instruction will focus on the development of skills and knowledge that will enable students to make positive decisions toward a healthy lifestyle. The curriculum content includes:

- Fitness and nutrition
- Substance use and abuse, Gateway Drugs
- Human Sexuality: Reproductive system, relationships, family planning
- Communicable Disease: Sexually transmitted infections
- Mental Health: Stress and suicide prevention.
- Speaking Work Sample Opportunity **140149**

Health 2 (HE)

Open to grades 10 - 12

Required

Length: Semester, .5 credit

Optional fee for Red Cross certification

Instruction will focus on the development of skills and knowledge that will enable students to make positive decisions toward a healthy lifestyle. The curriculum content includes:

- HIV/AIDS
- Illicit Drugs
- Self-esteem
- Reducing the risk
- First Aid and CPR
- Cancer
- Violence prevention
- Essential Skills Informative Writing Work Sample Opportunity **1401B9**

PHYSICAL EDUCATION

The physical education curriculum is an integral part of the total education program, emphasizing the importance of physical and mental wellbeing. Diverse activities are offered to provide students with opportunities to develop leadership and cooperative skills. Each student will understand the components necessary in maintaining lifelong fitness. 1.0 PE credit is required for graduation.

PE 1 (PE)

Required grade 9

Length: Semester, .5 credit

- This foundation course required for all 9th grade students introduces concepts, vocabulary, and components of fitness.
- Fitness For Life is used to help students develop the importance of daily exercise through a variety of activities promoting fitness.
- Units of instruction include daily exercises and jogging, team sports such as volleyball, basketball, badminton, touch football, soccer, kickball as well as a required swimming unit.

- Students may be introduced to various lifetime activities such as frisbee games, pickle-ball, tennis, weight training, and spinning.
- Fitness will be assessed during the semester through a program called Fitness Gram. The Pacer Test is utilized to measure cardio fitness level. **2301A9**

Pilates/Yoga (PE)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

Note: May be repeated for credit

- Pilates/Yoga is a semester long course for students interested in improving their core strength, posture and flexibility. Students will also learn some strategies for reducing stress.
- Each student will have the opportunity to learn the correct technique for each Yoga pose and Pilates exercise. Students will develop a personal Yoga or Pilates routine to share with classmates. **231409**

Aquatics (PE)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion of PE 1.

Note: May be repeated for credit

- This course will focus on a variety of aquatic activities, including swim conditioning and fitness.
- Students practice the following strokes: freestyle (crawl stroke), backstroke, breaststroke, and elementary backstroke.
- Other aquatic activities include games and water safety instruction. **232307**

Lifeguard Training (PE)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Fee: Optional fee for Red Cross certification

Note: May be repeated for credit

Prerequisite: Successful completion of PE 1 and 500 yd. swim test (may be completed after signing up).

Lifeguard Training class will consist of swimming and improving stroke technique, as well as aquatic games.

- The class includes training as an American Red Cross Lifeguard, which includes certifications in Lifeguard Training, First-Aid, and CPR for the professional Rescuer (must be 15 years old for certification).
- Students successfully completing the Lifeguard Training portion of this class are eligible to work as American Red Cross lifeguards. **231189**

Swim Instruction (PE)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Prerequisite: PE 1 and Instructor's permission

Note: May be repeated for credit

- This is a class for students who wish to learn how to teach swimming.
- After being instructed on the process of teaching children how to swim, students will assist with the grade school swim program.
- Since students will be working with grade school children, it is important that they exhibit maturity and a strong desire to teach swimming. **232317**

Strength and Conditioning (PE)

Open to grades 9, 10, 11, 12

Length: Semester, .5

Note: May be repeated for credit

- Strength and Conditioning is a class designed to develop strength, athleticism and functional dynamic movement to improve athletic goals while preventing/reducing injuries.
- Typically students will have 4 days a week in the weight room with 1 day a week in the gym working on agility, flexibility, plyometrics, core strength, and lifting technique. **2322A9 (Sem 1) or 2322A1 (Sem 2), 2322A2 (Both Semesters)**

Recreational Activities (PE)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion of PE 1.

Note: Bowling fee required. May be repeated for credit.

- This course may include the following activities: tennis, badminton, swimming, volleyball, ultimate frisbee, frisbee golf, basketball, pickle ball, touch football, capture the flag, and other team and individual activities.
- The Pacer Test is utilized to measure cardio respiratory fitness level. **231379**

WORLD LANGUAGES

The World language requirements are as follows:

- For entrance into the Oregon University System a student **must earn a minimum of 2 high school credits in the same language**. Many private colleges and those outside the state have higher requirements. College bound students should check with their counselor or the college of interest for specific world language requirements.
- A student who is fluent in a language other than English may demonstrate and earn credit without taking a CHS class. See your counselor with questions.
- **Language Proficiency Testing:** Students can earn up to 4 credits by showing language proficiency on the **SLIP** (Second Language Inventory Protocol) Test. Students must meet an established minimum score on the **SLIP** test to receive high school credit. **SLIP** testing takes place at CHS outside of school hours, approximately two times per school year. Many languages are offered. See your school counselor for further details.

The World Language Department encourages students who score a 2 or higher on the **SLIP** exam to enroll in Spanish 5-6.

Students who speak more than two languages already could still benefit from enrolling in another language.

Spanish 1-2 1201A0 (SL)

French 1-2 1205A0 (SL)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

- In this introductory course students will develop basic communication skills in speaking, listening, reading, and writing the target language.
- Classroom instruction emphasizes oral proficiency.
- Students will participate in a variety of activities and projects in learning to communicate in the world language.
- Students will also become familiar with the geography and cultural aspects of the countries where the language is spoken.

Spanish 3-4 1201B0 (SL)

French 3-4 1205B0 (SL)

Open to grades 9, 10, 11, 12.

Length: Year, 1 credit

Prerequisite: Successful completion of the first-year course of same language.

- This course is open to students who have successfully completed one year of the same language.
- Students will expand on the topics and functions learned in the first year and will be introduced to new topics.
- Students will comprehend and use simple memorized sentences and questions on a limited range of topics.
- Communication in the classroom will often be in the target language. Students will compare basic similarities and differences between first and world language cultures.

Spanish 5-6 1201C0 (SL)

▲ **COLLEGE NOW (MHCC Spanish 101 and 102)**

French 5-6 1205C0 (SL)

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of the second-year course of same language.

This course develops greater proficiency in the areas of comprehension of spoken formal and informal Spanish or French speaking formally and informally with fluency and accuracy, writing formal essays and informal personal communications, and reading with precision and speed both fiction and non-fiction.

- Students will comprehend familiar ideas and details in statements and questions on everyday topics.
- Students will use sentences and questions to express ideas and details on a range of topics. Short messages, notes and paragraphs will be composed by the student.
- Communication and instruction will be in the target language.
- Comparing and contrasting common social conventions, courtesies and cues will further develop cultural understanding.

A.P. Spanish Language (SL)

▲ **COLLEGE NOW (MHCC Spanish 103 and 201)**

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Successful completion of Spanish 5-6, or equivalent competency.

- This course is for students who wish to continue to develop proficiency in listening, reading, speaking and writing Spanish.
- It will prepare you to take the A.P. exam in Spanish Language.
- Many colleges accept high A.P. scores as college credit.
- A.P. Spanish Language is designed to help students develop further speaking, reading, writing and listening skills in Spanish in order to be prepared for the May AP exam. Students will build their skills to understand native speakers at a natural pace with a variety of regional pronunciations; develop vocabulary sufficient for reading articles, literature, and other non-technical writings such as advertisements without dependence on a dictionary; express themselves by describing, narrating, inquiring, and supporting arguments in Spanish, both orally and in writing. Students should keep in mind that an A.P. score of a 3 or higher is often used by college to waive or give credits.

1202E0

MATHEMATICS

This flow chart shows several possible avenues for planning a student's progress in mathematics. Students graduating in 2018-2021 must earn a minimum of 3 required credits in high school mathematics for graduation. Students are **expected** to enroll in a math class for the first three years of high school but are encouraged to take a math class for all four years.

Mathematics Course Pathways

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
8 th Grade Math	Integrated Math 1A/1B	Integrated Math 2A/2B	Integrated Math 3A/3B	Precalculus A/B Or AP Statistics
			Extended Integrated Math 3A	Integrated Math 3B/Precalculus A Or Consumer and Financial Math
8 th Grade Math with Integrated Math 1A Credit	Integrated Math 1B/Integrated Math 2A	Integrated Math 2B/Integrated math 3A	Integrated math 3B/Precalculus A	Precalculus B/Calculus A Or AP Statistics
Integrated math 1A/1B	Integrated Math 2A/2B	Integrated Math 3A/3B	Precalculus A/B	AP Calculus Or AP Statistics

Math 8 (elective credit)

Length: Year, 1 elective credit

Prerequisites: Students will be recommended for this course based on assessments for language and mathematics given by and discussed between the ELD department and the math department.

Note: This class is an elective class and will not count toward the three math credits required for graduation.

- This course is designed to help students prepare for Integrated Math 1A.
- Key concepts will include integer operations, distributive property, combine like terms, solve on and two-step equations, area and perimeter, decimals and place value, operations with fractions, and graphing on a coordinate plane. **2011M0**

Integrated Math 1A (MA) (This course is the first half of Integrated Math 1.)

Length: Semester, .5 credit

Note: This course is necessary for students planning to attend a four-year university.

- Key concepts include analysing graphs, equation solving, sequences, and an introduction to functions. **20031A1**

Integrated Math 1B (MA) (This course is the second half of Integrated Math 1.)

Length: Semester, .5 credit

Prerequisites: Successful completion of Integrated Math 1A.

Note: This course is necessary for students planning to attend a four-year university.

- Key concepts include basic constructions, unknown angle proofs, transformations, triangle congruency, measures of central tendency, and statistical analysis. **20031B2**

Integrated Math 1A/1B Support

(elective credit)

Open to Grade 9,10

Length: Year, 1 elective credit

Note: This is a required course for students who need additional support and practice in math. Placement in this class is determined by test scores, grades, and teacher recommendation.

- This class is taken concurrently with Integrated Math 1A/1B. It provides an opportunity for students to build a strong mathematical foundation while practicing Common Core Math Practices and Standards.
- Students will be supported in mastering the learning targets of Integrated math 1A/1B. **083261A**

Supplemental Integrated Math 1A/1B Support (elective credit)

Open to Grade 9, 10, 11, 12

Length: Year, 1 elective credit.

Note: This is a required course for students who need additional support and practice in math. Placement in this class is determined by test scores, grades, and case manager recommendation.

- This class is taken concurrently with Integrated Math 1A/1B. It provides an opportunity for students to build a strong mathematical foundation while practicing Common Core Math Practices and Standards.

- Students will be supported in mastering the learning targets of Integrated math 1A/1B **08321A**

Integrated Math 2A (MA) (This course is the first half of Integrated Math 2.)

Length: Semester, .5 credit

Prerequisites: Successful completion of Integrated Math 1B.

Note: This course is necessary for students planning to attend a four-year university.

- Key concepts include scale drawings, dilations, similarity, applying symmetry to right triangles, trigonometry, area, and volume. **20032A**

Integrated Math 2B (MA) (This Course is the second half of Integrated Math 2.)

Length: Semester, .5 credit

Prerequisites: Successful completion of Integrated Math 2A.

Note: This course is necessary for students planning to attend a four-year university.

- Key concepts include polynomial and quadratic expressions, equations and functions, modeling with equations and functions, inequalities, parallel and perpendicular lines, and perimeter and area polygons. **20032B2**

Integrated Math 2A/2B Support (elective credit)

Open to Grades 9,10,11

Length: Year, 1 credit

Note: This is a required course for students who need additional support and practice in math. Placement in this class is determined by test scores, grades, and teacher recommendation.

- This class is taken concurrently with Integrated math 2A/2B. It provides an opportunity for students to build a strong mathematical foundation while practicing Common Core Math Practices and Standards.
- Students will be supported in mastering the learning targets of Integrated Math 2A/2B. **083261A**

Extended Integrated Math 3A

Open to Grades 11, 12

Length: Year, 1 math credit (This year long course will begin in the fall.)

Prerequisites: Successful completion of Integrated Math 2B and teacher recommendation.

Note: This course represents .5 credits of Integrated Math 3 necessary for students planning to attend a four-year university.

- Key concepts include Polynomials, Factoring Quadratics and Polynomials, Exponential and Logarithmic Functions, Systems of Equations, Radical and Rational Expressions and Equations. Introduction to Trigonometry including the Unit Circle.

Integrated Math 3A (This course is the first half of Integrated Math 3.)

Length: Semester, .5 math credit

Prerequisites: Successful completion of Integrated math 2B

Note: This course is necessary for students planning to attend a four-year university.

- Key Concepts include Polynomials, Factoring Quadratics and Polynomials, Exponential and Logarithmic Functions, Systems of Equations, Radical and Rational Expressions and Equations. Introduction to Trigonometry including the Unit Circle. **20033A**

Integrated Math 3B (This course is the second half of integrated math 3.)

Length: Semester, .5 credit

Prerequisites: Successful completion of Integrated math 3A or Extended Integrated Math 3A.

Note: This course is necessary for students planning to attend a four-year university.

- Key concepts include exponential and logarithmic functions, modeling using data from a sample, drawing conclusions using data and from an experiment. **20033B**

Precalculus A (MA)

▲ **COLLEGE NOW (MHCC Math 111)**

Length: Semester, .5 credit

Prerequisites: Successful completion of Integrated Math 3B.

- Key concepts include polynomial functions, rational functions, and limits. **2053A0**

Precalculus B (MA)

▲ **COLLEGE NOW (MHCC Math 112)** **Length:**

Semester, .5 credit

Prerequisites: Successful completion of Precalculus A.

- Key concepts include trigonometric functions, parametric equations, vectors, and matrices. **2053B0**

Calculus A (MA)

▲ **COLLEGE NOW (MHCC Math 251)** **Length:**

Semester, .5 credit

Prerequisites: Successful completion of Precalculus B.

- Key concepts include limits and differential calculus. **2055A0**

A.P. Calculus (MA)

▲ **COLLEGE NOW (MHCC Math 251 and 252)**

Length: Year, 1 math credit

Prerequisite: Successful completion of Precalculus A/B

Note: College credit (Math 251 and 252) is also possible by passing an AP Calculus AB test in May.

- The first semester of this course will explore differential calculus. (Math 251), and the second semester of this course will explore integral calculus (Math 252). **205850**

AP Statistics (MA)

▲ **COLLEGE NOW (MHCC Math 243 and 244)**

Length: Year, 1 math credit

Prerequisite: Successful completion of Precalculus A/B or Integrated Math 3A/3B with an A or B.

Note: College credit (Math 243 and 244) is also possible by passing an AP Statistics test in May.

- Key concepts include exploring data, planning a study, anticipating patterns, and statistical inference. **206050**

Consumer and Financial Math (MA)

▲ COLLEGE NOW (MHCC BA218)

Open to Grade 12

Length: Year, 1 credit

- Key concepts include interest calculations, future value, functions, algebraic equations, modeling and statistics/probability.
- This course will focus on the practical application of mathematics to money and finance while providing students with the financial tools necessary to make informed decisions for a successful financial future.

206440

Introduction to Computer Science (MA)

Length: Year, 1 credit

- Semester 1 Key concepts: What is programming? What is a function? What is a bug? Students will be introduced to programming language and its style. Students will also learn JavaScript, graphics, and control structures.
- Semester 2 Key concepts: Students will learn functions and parameters, data structures, and animation. The course will offer a wide variety of project opportunities, as students begin to program simple games. **101520**

CAREER AND TECHNICAL EDUCATION

Career & Technical Education (CTE) Program Statement.

All Career and Technical Education (CTE) Programs in this school district will be open to all students. The District will take steps to ensure that the lack of English language skills will not be a barrier to admission and participation in CTE Programs.

Espanol

Los programas de Educacion Tecnica y de todas las Carreras (CTE) del distrito escolar estaran disponibles para todos los estudiantes. El Distrito tomara las medidas necesarias para asegurarse que la falta de habilidad en el idioma ingles no sea un obstaculo en la admission y participacion en los programas CTE.

BUSINESS/TECHNOLOGY

▲ **COLLEGE NOW CAREER TECHNICAL EDUCATION.** A four-year plan for career technical education courses common to Centennial High School and Mount Hood Community College gives students dual credit for specified courses. Students may apply for MHCC credit in Centennial High School courses marked College Now.

Technology Applications (FA/CTE)

Recommended for grade 9

▲ **COLLEGE NOW (MHCC BT 121)**

Length: Semester, .5 credit

- Students will become familiar with various technology tools used at CHS; providing important foundational computer skills.
- Students will learn proper typing technique and work on improving their typing skills and speed.
- Students will explore using fundamental skills in Microsoft Excel and PowerPoint.
- Students will have an opportunity to explore career options. **0201B1**

Technology and Careers (FA/CTE)

Required for grade 11

▲ **COLLEGE NOW (MHCC BT 122)**

Length: Semester, 1.0 (.5 FA/CTE and .5 CA)

Prerequisite: Successful completion of Technology Applications.

Successful completion of Technology and Careers will also satisfy the Career and Personalized Learning requirement for graduation.

- Students will learn a variety of software and technology tools needed to be successful both academically and professionally.
- Students will continue developing skill in keying technique, speed, and document formatting.
- Students will research career choices and conduct an off-campus job shadow.
- Students will create and present e-portfolios.
- Students that successfully complete this course will earn .5 Technology Credit and .5 Career Credit.

- CAL and ACE students will be required to enroll in Technology and Careers if they do not complete CAL/ACE as juniors or do not return to CAL/ACE as seniors. **0201C1**

Accounting 1-2 (TE/CTE)

Open to grades 10, 11, 12

(9th graders who have earned Algebra 1-2 credit and proficient with Excel are also eligible.)

▲ **COLLEGE NOW (MHCC AC110)**

Length: Year, 1 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Students will be introduced to financial accounting and will learn the complete accounting cycle.
- This course is a must for all students interested in any form of business.
- Coursework has major focus on computerized accounting.
- Accounting occupations will be reviewed. **0207A0**

Accounting 3-4 (FA/CTE)

Open to grades 10, 11, 12

▲ **COLLEGE NOW (MHCC BA211)**

Length: Year, 1 year

Prerequisite: A "C" or better in Accounting 1-2

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- The major emphasis of this course is to prepare students for job-entry accounting positions.
- Course content is focused on accounting theory covering such topics as corporations, and departmental and cost accounting.
- Advanced computer applications are used. Accounting occupations will be reviewed. **0207B0**

Accounting 5-6 (FA/CTE)

Open to grades 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of Accounting 1-2, Accounting 3-4

- This is an advanced course designed for the third year accounting student.
- This course will emphasize external financial reporting business enterprises.
- Information gathering, recording, and financial statement preparation will be covered with an emphasis on understanding, interpreting, and applying accounting information. **0207C0**

International Business (FA/CTE)

Open to grades 10, 11, 12

Length: Semester, .5 Credit

Prerequisite: Marketing 1-2 or Business Design and Ownership I.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

This course provides the tools for students to think globally about the business world.

- Students will learn about the cultural, geographic, political, and legal ramifications on business markets.
- World trade theory, foreign investment, currency exchange, capital markets, import/export, and the management aspects of global production will additionally be covered.
- Other topics include cultural customs and traditions, business travel, geography, current events, international marketing, global issues, global marketing and consumer behavior, and career opportunities. **0223A9**

Business Law (FA/CTE)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- This course includes a study of an individual's rights for employer and employee.
- Students will learn basic law concepts with a business orientation.
- Students will study the court system, contracts for adults and minors, consumer protection, financial needs, credit laws, negotiable instruments, and insurance. **0299A9**

Social Marketing (FA/CTE)

Open to Grades: 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Marketing 1-2.

Social Marketing focuses on the development of effective marketing plans within a dynamic digital environment. The course takes an integrated approach to social marketing through a combination of hands-on exercises, case analysis, and current industry research. A significant amount of reading and writing will be expected of students.

- Students will explore variety of digital marketing approaches (i.e. social and digital media, video-sharing, mobile marketing, etc.) and use various marketing mediums to create visual, oral, and written projects in both digital and print formats.
- Marketing initiatives across online and offline channels and between desktop and mobile audiences to show how various disciplines within digital marketing are interrelated -- from search engine optimization (SEO), search engine marketing (SEM), and social media marketing. **1806B9**

Introduction to Business Leadership

(FA/CTE)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of Technology Applications. Incoming Freshmen, application and instructor approval is required.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- This yearlong course brings business and education together and is for students interested in developing advanced leadership skills that will be used after high school.
- Students will be involved in planning, implementing, and participating in community service projects.
- Each student will create two academic portfolios highlighting their experiences in community service and classroom activities.
- Students will work in teams on a business related project and will have an opportunity to participate and/or compete at the local, state, and national levels.
- Membership in Future Business Leaders of America (FBLA) organization, is required (no fee). **029670**

Business Leadership (FA/CTE)

Open to grades 10, 11, 12

▲ COLLEGE NOW (MHCC BA 101 and 150)

Length: Year, 1 credit

Prerequisite: Successful completion of Introduction to Business Leadership

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- This yearlong course brings business and education together and is for students interested in developing advanced leadership skills that will be used for post-secondary learning and career development.
- Students will be involved in planning, implementing, and participating in community service projects as well as school service events.
- Each student will create two more advanced academic portfolios highlighting their experiences as a business leader.
- Students will work in teams on a business related project and will have the opportunity to participate and/or compete at the local, state, and national levels.
- Membership in Future Business Leaders of America (FBLA) organization is required (no fee). **029680**

Advanced Business Leadership (FA/CTE)

Open to grades 11, 12

Length: Year, 1 credit

Note: May be repeated for credit

Prerequisite: Successful completion of Introduction to Business Leadership and Business Leadership

- Students continue to advance their leadership skills preparing them for college and fast tracking them into real world experiences preparing them for the future.
- This course further applies the knowledge and skills learned from Introduction to Business Leadership and Business Leadership, and applies that knowledge to topics of business, marketing, and management.
- Complete challenging tasks individually and as a team to strengthen teamwork skills and learn to become a valuable asset to any business that students may encounter.
- Students will be involved in planning, implementing, and participating in community service projects as well as school service events.
- Students will work in teams on a business related project and will have the opportunity to participate and/or compete at the local, state, and national levels.

Membership in Future Business Leaders of America (FBLA) organization is required (no fee). **029690**

Business Ownership 1 (FA/CTE)
(previously titled Entrepreneurial Foundations)
Open to grades: 9, 10, 11, 12
Length: Semester, .5 credit
Prerequisite: None

Students will learn how to be an entrepreneur, a person who operates a business. Students will learn what it takes to start a small business, importance of ethics, benefits/drawbacks of owning a franchise, and the parts of a business plan. Hands-on applications will be used to learn about these concepts. **0224A1**

Business Ownership 2 (FA/CTE)
Open to grades: 9, 10, 11, 12
Length: Semester, .5 credit
Prerequisite: Business Ownership 1. (formerly Entrepreneurial Foundations)

- Students will apply many of the concepts and skills learned in business ownership 1.
- Students will have the opportunity to create their own business, write a business plan and review case-studies as learning tools to owning a successful business. **0224B2**

Business Ownership Applications (FA/CTE)

Open to grades: 10, 11, 12
Length: Year, 1 credit
Prerequisite: Business Ownership 1, Business Ownership 2, Marketing 3-4 or Mr. Nesbitt's approval.
Note: This class may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.

Under the direction of the instructor, students will run the Centennial Student Store business. A deeper understanding of the duties and responsibilities of the business owner or manager is gained during practical, hands on experience.

- Students will run the daily activities of the student store before school and during lunch. Students will be responsible for designing and selling school apparel items.
- Students will learn and apply their academic knowledge to concepts related to advertising, purchasing, inventory control, accounting, food preparation, stock maintenance, clothing design, sales, and store maintenance.
- Students will apply their academic knowledge to a real world business environment and enter the work force with a background designed for success. **0224B0**

Business Ownership Practicum (FA/CTE)
Open to grades: 10, 11, 12
Length: Year, 1 credit
Prerequisite: Business Ownership 1 or instructor approval. Application must be submitted.

Under the direction of the instructor, this project-based course provides students the opportunity serve as part of a business management team. A deeper understanding of the duties and responsibilities of the business owner or manager is gained during practical experience.

- Students will operate the CHS concessions business, act as consultants and catalyst to school-based groups' for-profit ventures at the district and building level.
- Work place activities are combined with instructor facilitated discussions focuses on the students' experience.
- Students will demonstrate business fundamentals including finance, accounting, marketing, law, ethics, leadership, and management.
- Students will be required to apply their academic knowledge to real world situations and will enter the work world with a background designed for success, a desire to excel in the business field.
- This course may be repeated for credit. **0224C0**

PROTO 1 Work Experience (FA/CTE)
▲ **COLLEGE NOW**
Open to grades 10, 11, 12
Length: Year, 1 credit
Prerequisite: Business Ownership 1 and 2 or instructor approval.

Project Proto is an innovative after school program that provides high school students a robust entrepreneurial education through engaging activities and real world experiences. Proto uses real world problems to foster an entrepreneurial mindset. Many of our students start and own their own business during our program! **This class meets at MHCC outside school hours.**

- **Proto 1 – Launching the Business** (3 college credits of BA150 earned upon completion). In this session, students learn the components of launching a real business by doing it, either individually or as a team. These sessions also feature prominent local entrepreneurs as guest instructors/speakers and several real-world exercises that engage students in entrepreneurial experiences in the community. **0224D0**

PROTO 2 Work Experience (FA/CTE)
▲ **COLLEGE NOW**
Open to grade 11 and 12
Length: Year, 1 credit
Prerequisite: PROTO 1.

Project Proto is an innovative after school program that provides high school students a robust entrepreneurial education through engaging activities and real world experiences. Proto uses real world problems to foster an entrepreneurial mindset. Many of our students start and own their own business during our program! **This class meets at MHCC outside school hours.**

- **Proto 2 – Honing Business Operations** (4 college credits of BA101 earned upon completion). These sessions focus on more depth in business operations and how best to grow a business once it has started. These sessions also feature prominent local entrepreneurs as guest instructors/speakers, and use several real-world exercises that engage students in local business activity in their communities. **0224E0**

Digital Media Production (TE/CTE)
Open to grades 10, 11, 12
Length: Semester, .5 credit
Note: Technology Applications recommended

This course is designed for students interested in Media and Design Arts.

- Students will be introduced to industry-standard tools, skills, and materials that they can manipulate as the primary means of creative expression.
- Students will explore basic applications of various multimedia tools to create visual, oral, and written projects in both digital and print format. **031509**

Graphic Design (TE/CTE)

Open to Grades: 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion of Technology Applications

Graphic Design is for students interested in learning about the process of creating effective visual communications for print.

- Students will learn about the principles of design, color, and typography and how they affect an intended message being communicated.
- Students will utilize a variety of software programs including InDesign, Photoshop and Illustrator. **0315A9**

Web Design (TE/CTE)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

Note: Technology Applications recommended

- Web Design is for students interested in learning about web site development.
- Students will learn the elements of a good web page, HTML, XHTML, and CSS.
- Some aspects may include graphics, animation creation, color selection, font selection, navigation design, content creation, and HTML/XHTML authoring.
- Students will utilize a variety of resources to create web sites including Flash, Photoshop, and Dreamweaver. **0318A9**

Intro to Marketing (1) (FA/CTE)

Open to Grades: 9, 10, 11, 12

Length: Semester, .5 credit

Prerequisite: None

Description: Students will be introduced to the foundations of Marketing.

The students will learn about the 4 P's including, Product, Price, Place and Promotion. Students will explore how and why consumers make their purchasing decisions. Concepts including branding, sales, advertising and display will be among topics covered. **1802A1**

Marketing 2 (FA/CTE)

Open to Grades: 9, 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Marketing 1

Description: Students will build about the concepts learned in Marketing 1.

Students will be exposed to more in depth topics such as: branding, sales, advertising, merchandising, management, communications, human relations, product technology, market research and more. This course will include some project-based learning in its curriculum. **1802A2**

Marketing 3-4 (Sports and Entertainment Marketing) (FA/CTE)

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Marketing 1, Marketing 2

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

Students will cover topics that include:

- Management, product development, merchandising, licensing, advertising, branding, concessions, sales, promotions, publicity, marketing research and more.
- This course will follow a curriculum that includes application to Sports and Event Marketing. Students will build/create their own sports franchise and/or entertainment event. **1802B0**

FAMILY AND CONSUMER SCIENCES

Beginning Foods (FA/CTE)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

Note: May be repeated for credit

- Introduction to Hospitality Industry with an emphasis on Food Service including: customer service, food and beverage service, nutrition, and meal planning.
- Production of biscuits, muffins, and other quick breads, beverages, cookies, fruit, eggs and omelets is included. **0503A9**

Hospitality Management I, II (FA/CTE)

Open to grades 10, 11, 12

Length: 2 periods, 1 credit

Prerequisite: Successful completion of Beginning Foods

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Introduction to Restaurant Management and the Culinary Arts profession includes an overview of the food service industry, management skills, and building a successful career in the industry.
- Production of stocks, sauces, soups, fruits and vegetables, yeast breads, cake decorating, potatoes, pasta and grains will be included. **2943A9**

Hospitality Management III, IV (FA/CTE)

Open to grades 11, 12

▲ COLLEGE NOW (MHCC HT108 and HT234)

Length: 2 periods, 1 credit

Prerequisite: Successful completion of Hospitality Management I and II

Note: *This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements. Instructor approval and additional project work required. See page 5, instructor or counselor for information.*

May be repeated for credit

- Continuation of Restaurant Management and Culinary Arts skills- includes cost control, purchasing and inventory, marketing, sustainability, and a look at local and global cuisine.
- Salads and garnishes, meats, poultry and seafood, desserts and other baked goods, along with regional and global foods will be prepared.
- Students may also have the opportunity to compete in the annual ProStart competition. **2943B9**

Hospitality V (FA/CTE)

▲ **COLLEGE NOW** (MHCC HT206)

Open to grade 12

Length: Semester Long: 2 periods = 1 credit

Prerequisite: Successful completion of Hospitality III and IV

Note: *This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.*

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Students who have completed Culinary I-IV will put their classroom skills into practice in a year-long mentored experience with industry professionals based on individual student's area of interest
- Students will also have the opportunity to compete in the annual ProStart competition. **2943C9**

Beginning Clothing (FA/CTE)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

- This course includes the basic skills of clothing construction.
- Students will create a simple machine project and a more advanced item of apparel that has a zipper, darts, facings, and a hand hem. Students are required to complete a hand project. **0506A9**

Advanced Clothing (FA/CTE)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion of Beginning Clothing

Note: *This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.*

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

May be repeated for credit.

- Advanced Clothing may be taken a total of 4 semesters, with students selecting a different learning area each time.
- Individualized instruction is given to projects of the student's choice.
- Advanced studies include set-in sleeves, collars, cuffs, buttonholes, pant construction, lining and sewing with different fabrics. Tailoring a coat or jacket may be selected for a final project. **0506B9**

Child Development (formerly Child Care)

(FA/CTE) **Open to grades 10, 11, 12**

▲ **COLLEGE NOW** (MHCC 3 credits ECE 140)

Length: Year, 1 credit

Note: *This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.*

- This class has been developed for students interested in working with children.
- A variety of child development topics will be addressed, and students will run a preschool as part of the hands-on experience. **2923A0**

Child Development and Theory (formerly

Adv. Child Care) (FA/CTE)

Open to grades 11 and 12

▲ **COLLEGE NOW** (MHCC 4 credits ECE 161)

Length: Year, 1 credit

Prerequisite: Child Care

Note: *This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.*

Instructor approval and additional project work required. See page 5, instructor or counselor for information..

May be repeated for credit.

- This class is the second level Child Care class.
- Students will take on more managerial responsibilities in the preschool, and lesson planning and teaching skills will be honed. **2923B0**

Early Childhood Education (FA/CTE)

▲ **COLLEGE NOW**

Open to grade 12

Length: Semester: 2 periods = 1 Credit or Year: 2 periods = 2 credits

Prerequisite: C or better in Advanced Child Care and instructor approval

Note: *This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.*

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- Students will work with children in a community setting.
- Students will be placed in an off-site business to work with children of various ages.
- Students must have transportation to these work sites. **2534C0 and 2534B0**

Elementary and Middle School Work

Experience (formerly Occupational Teaching)

(elective credit)

Open to grades 11 or 12

Length: Semester, 1 credit or Year, 2 credits

Prerequisite: Application and approval by instructor

Note 1: Two class periods each day for 2 credits over the year.

Note 2: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- This course is for students who wish to examine teaching as a possible career and/or enjoy working with younger children.

- The role of the occupational teacher is to assist elementary or middle school teachers in a variety of instructional activities.
- Additional responsibilities include journals and possible one-to-one tutoring activities. **2533A0**

Infant and Toddler Work Experience

(formerly Early Child Education Practicum) (FA/CTE)

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Application and approval by teacher. One year of Child Care. Teen parents are exempt from these requirements.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information..

- Students in this second level child development class will focus their learning on infants and toddlers through reading and writing activities and by working in our on-site nursery.
- Students must complete an application, receive teacher approval, and be interviewed before acceptance into this class. **2923C0**

Parenting (FA/CTE)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

May be repeated for credit.

- This class is for any student in the Centennial School District who is pregnant or parenting.
- Teen mothers and fathers learn skills and receive support to ensure their success as students, parents, and community members in high school and beyond.
- This course includes a parenting curriculum, guest speakers, contact with community agencies, and group support from other young parents. **050510**

INDUSTRIAL TECHNOLOGY

Exploratory Metals (FA/CTE)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

- This exploratory course covers the basics of metals manufacturing.
- After learning shop safety, students will work in such areas as sheet metal, machining, welding, hot-metals, and computer-controlled milling.
- This course provides the basis for many career opportunities in the machine and metals field. **2412A9**

Metals 1-2 (FA/CTE)

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of Exploratory Metals

- Students will be given advanced metalworking projects that will develop their skills in the four basic areas of metalworking: sheet metal, hot metals, welding, and machining. **2412B0**

Metals 3-4 (FA/CTE)

▲ COLLEGE NOW (MHCC WLD-116-84)

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Successful completion of Metals 1-2

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

- This course is designed to prepare students for entry into the metal-manufacturing trades.
- Students will learn advanced precision machining, milling, computer aided milling and plasma cutting.
- Students will learn advanced TIG, MIG welding. **2412C0**

Advanced Metal Projects (FA/CTE)

Open to grade 12

▲ COLLEGE NOW (MHCC IMTL)

Length: Year, 1 credit

Prerequisite: Successful completion of Metals 3-4.

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. See page 5, instructor or counselor for information.

May be repeated for credit.

- This course is designed to prepare students for entry into the metal-manufacturing trades.
- Emphasis will be on teacher/student planned individual projects. **2412E0**

SCIENCE

Three credits are required for graduation. To be successful on the science state assessment, students should complete one life science course and one physical science course by the end of the 10th grade year. Additionally, universities recommend prospective students complete Biology, Chemistry, and Physics.

Biology (sc)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

- Biology studies the structures and functions of living things.
- Course topics include the characteristics of life; cell processes; genetics; classification, biodiversity, and evolution of organisms; and ecology.
- Students will make connections between biology and everyday life. **171140**

College Biology (sc)

▲ **COLLEGE NOW (MHCC 15 credits 211, 212, 213)**

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Pass Chemistry. Biology is recommended but not required.

- Advanced Biology is designed for students who plan to attend college and wish to do rigorous college level work.
- The course emphasizes the comprehensive study of biochemistry, molecular biology, cell structure and function, genetics, evolution, developmental biology, animal and plant systems, and ecology.
- This is a hands-on course with frequent inquiry labs as well as regular homework and/or reading outside of class.
- Students interested in pursuing medical, nursing, pharmacy, dental, or veterinary school are encouraged to take this course.
- Students can earn up to 15 credits through MHCC. **171250**

Conceptual Physics (sc)

Open to grades 9, 10

Length: Year, 1 credit

- This is a lab-based physics course designed for freshmen. Using the processes of scientific inquiry, engineering design, and critical thinking, students will discover and apply mathematical patterns to motion, forces and momentum, energy, waves, and electromagnetism.
- This course will develop and build student's math abilities, performance in problem-solving, scientific literacy, and technical communication skills that will be useful in future science courses. **173199**

Physics (sc)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Pass Integrated Math 1A and 1B.

- This course emphasizes the understanding of the concepts of physics. It draws on students' personal experiences in understanding the physical world

along with field experiences, possibly including a snow trip and other activities.

- The areas of study include motion (dynamics and kinematics), sound and light, and, if time allows, electricity and magnetism.
- Problem-solving skills are emphasized using higher-level cognitive thinking and mathematics. **173140**

A.P. Physics (sc)

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisite: Pass Physics 1-2 or Applied Physics, or by instructor approval.

- This course is patterned after a college-level, non-calculus based physics class.
- It will move at a fast pace and will be more theoretical than Physics 1-2.
- College-level labs are done and course includes performance-based assessments in the form of applying physics to skiing/snowboarding.
- The culminating project is a *Rube Goldberg Machine*. **173350**

Chemistry (sc)

▲ **COLLEGE NOW (MHCC GS 105)**

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Pass Integrated Math 1A and 1B.

- This first year course introduces students to the tools of chemistry: measurement, problem solving, atoms, the periodic table, compounds, reactions, stoichiometry, states of matter, and nuclear chemistry.
- Students will explore and apply these topics through lecture, homework and laboratory experiences. **172140**

Advanced Chemistry (sc)

▲ **COLLEGE NOW (MHCC GS 105-83)**

Open to grades 10, 11, 12

Length: Year, 1 credit

Prerequisites: Pass Chemistry and Geometry.

- This second year course applies the knowledge and skills learned from the first year course in topics including: solutions, reaction kinetics, equilibrium, acids and bases, thermodynamics and an introduction to organic chemistry.
- Students will explore and apply these topics through lecture, homework and laboratory experiences.
- Students can potentially earn 4 additional MHCC credits registering for MHCC GS105. **172350**

Anatomy and Physiology (SC)

Open to grades 11 and 12

▲ **COLLEGE NOW (MHCC BI 100)**

Length: Year, 1 credit

Prerequisite: Pass Health 2 and Biology.

- This two-semester college and occupational prep course is designed for the student planning a career in the health care field.
- Anatomy and Physiology helps students develop a basic understanding of the human body, as well as the delivery of the health care profession.
- This course includes some limited dissection. **171300**

Marine Science (SC)

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Pass 2 previous science classes or by instructor approval.

- Marine Science focuses on the study of the physical and biological aspects of the ocean.
- Half of the course is spent studying physical oceanography. This includes ocean geology, water movements, and physics of the ocean.
- The other half examines life in the oceans; including invertebrate taxonomy and adaptations, marine mammology, taxonomy and adaptations, and microscopic life forms.
- Marine related careers and the social, resource, recreations, and ecological impacts are discussed throughout the course. **177140**

A.P. Environmental Science (SC)

Open to grades 11 and 12

Length: Year, 1 credit

Prerequisite: Pass 2 previous science classes or by instructor approval.

- The A.P. Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science.
- College credit may be earned by passing the A.P. Environmental Science Test.
- Students will explore the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world.
- Students will identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.
- Students will explore the topic of Environmental Science within the context of the Pacific Northwest.
- Students will gain, and demonstrate, learning through hands-on and laboratory activities.
- Students will have multiple field trip opportunities, which will supplement classroom content. **175120**

Applied Physics 1-2 (SC)

Open to grades 9, 10, 11, 12

Length: Year, 1 credit

Prerequisite: Pass Integrated Math 1A and 1B.

- Applied Physics materials were cited by the *American Academy of Science* as the best technical physics curriculum available.
- This demanding course is designed to provide the *technically oriented* student with the concepts and principles underlying the four energy systems: mechanical, electrical, thermal, and fluid. It will strengthen the student's mathematical and problem-solving skills as they relate to today's modern technical careers.
- With this broad-based, challenging foundation, the student will be preparing for post-secondary technical training at a community college, vocational institute, or a four-year college.
- Thirty to forty percent of class time is spent in lab learning how to use instruments relevant to the workplace. **1732A0**

Applied Physics 3-4 (SC)

Open to grades 10, 11, 12

Length: Year, 1 credit

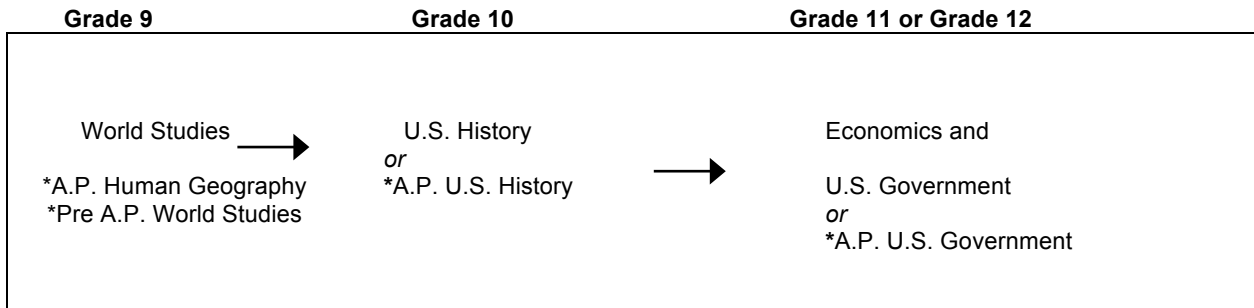
Prerequisite: Pass Applied Physics 1-2.

- This course is designed for students considering a future as a technician or engineer in an area ranging from auto mechanic to electrical engineer.
- It is an extension of Applied Physics 1-2.
- Forty percent of the class time is spent in the lab working with technology used by industry. Topics covered are: force transformers, momentum, waves and vibrations, radiation, optics and optical systems.
- There is a performance-based assessment in the form of applying the concepts to skiing/snowboarding. **1732B0**

SOCIAL STUDIES

Three credits are required for graduation.

Recommended Social Studies Course Pathway:



* Indicates advanced level coursework in this content area.

U.S. Government (GV/SS)

Required Grade: 11, 12

Length: Semester, .5 credit

- This course is designed to give students an understanding of our system of government. The course will focus on the following areas:
- Constitution
- Branches of Government
- Federal, State, and Local Government
- Civic Responsibilities
- Individual Rights
- Current Issues within Government **273049**

A.P. U.S. Government (GV/SS)

Required grade: 11, 12

▲▲ COLLEGE NOW (MHCC PS 201 and 209)

Length: Year, 1 credit

- The express purpose of this course is to prepare students to take the A.P. exam for U.S. Government and Politics.
- This course will be taught at a college level and will require a substantial amount of reading and preparation for class.
- The objectives of this course go beyond a basic understanding of how our government works and will ask students to develop a critical understanding of the strengths and weaknesses of the American political system. **273600**

World Studies 1-2 (GS/SS)

Required grade 9

Length: Year, 1 credit

- This course is designed to study regions of the world. The course will cover the following topics of world regions: geography, culture, 20th Century modern world history, and current world issues. **271440**

Honors World Studies (GS/SS)

Open to Grades 9, 10, 11, 12

Length: Year, 1 credit

- This course focuses on the distribution, processes, and effects of human populations on the planet while providing a systematic study of human geography, including the following topics:
- Nature of and Perspectives on Geography, Population, Cultural Patterns and Processes
- Political Organization of Space, Agricultural and Rural Land Use, Industrialization and Economic Development, Cities and Urban Land Use
- This is a college level course which will concentrate on the reading, writing, and study skills necessary for future A.P. and college courses.
- College credit may be earned with the passing of the A.P. Human Geography exam at the end of the year. **270110**

U.S. History 1-2 (US/SS)

Open to grades 10, 11, 12

Length: Year, 1 credit

- This course is designed as a study in 20th Century United States History. The course emphasizes the following: Reconstruction through the 20th Century, major historical events and their implications during the 20th Century, and the role of the United States in major world events of 20th Century. **272140**

A.P. U.S. History (US/SS)

Open to grades 10, 11, 12

▲▲ COLLEGE NOW (MHCC HST 201,202,203)

(12 MHCC Credits)

Length: Year, 1 credit

- This course will be an intensive study of American History that requires students to create college level work in order to achieve success on the A.P. U.S. History exam in the spring.
- Passing the A.P. exam earns college credit at many universities.
- Extensive reading, writing, and study sessions will be required outside of class. **272510**

Economics (EC/SS)

Required grade 11 or 12

Length: Semester, .5 credit

- This course will give students an understanding of factors that influence economic decisions.
- The course will focus on the following topics: decisions made by consumers, producers, economic institutions, and government; and current and future economic conditions. **274149**

A.P. Psychology (elective credit)

Open to grades 11 and 12

▲ COLLEGE NOW (MHCC PSY 201 and 202)

Length: Year, 1 credit

- The purpose of the A.P. course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals.
- Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology.
- Students also learn about the ethics and methods psychologists use in their science and practice.
- This course will prepare students to take the National A.P. exam in the spring.
- Passing the A.P. exam earns college credit at many universities. **2773A0**

Criminal Justice (elective credit)

Open to grades 10, 11, 12

Length: Semester, .5 credit

- This class is designed to give students an introduction to the Criminal Justice System. The course will focus on the following topics:
 - Laws
 - Individual Rights
 - Police
 - Courts
 - Corrections
 - Theories of criminal behavior. **276479**

Introduction to Sociology (elective credit)

Open to grades: 9,10,11,12

Length: Semester, .5 credit

Do you ever wonder, why do we do that or why is this seemingly odd custom treated as so 'normal'? Comedians, novelists and politicians all rely on the principals of sociology to perfect their craft. Sociology, the scientific study of human social behavior, is an introductory survey course in which the students learn the basic concepts of sociology as well as the importance behind it. Students will view economy, gender, race, class, religion, and politics through a sociological perspective. **2775A9**

Introduction to Psychology (elective credit)

Open to grades 10, 11, 12

Length: Semester, .5 credit

- Psychology is the study of human behavior.
- This class is intended to give students an introduction to the major concepts of psychology including:
 - The Brain
 - Cognitive Processes
 - Human Development
 - Personality
 - Psychological Disorders
 - Self **2771A9**

Government Seminar \$

(GV/SS/EL)

Open to grades 10, 11, 12

Length: One week, .5 credit

Note: This course may be taken for one semester of elective social studies credit or may be used to satisfy a required Government credit.

- This course is designed as a hands-on experience in U.S. Government.
- Students will spend one week on an extensive work-study program in Washington, D.C. **274079**

OTHER OPPORTUNITIES

Pathways to Manufacturing

▲ COLLEGE NOW (MHCC)

Length: Semester/Year .5/1.0 Elective Credit

Note: This course may be used to satisfy CAREER and PERSONALIZED LEARNING requirements.

Instructor approval and additional project work required. This course may be repeated for credit. See page 5, instructor or counselor for information.

Serious about exploring a career in manufacturing? Students will:

- Explore various aspects of manufacturing and associated job skills.
- Work toward making themselves a marketable job candidate
- Students may have the opportunity to visit employer job sites, and earn OSHA 10 Certification. **13001A9**

Work or Volunteer Partnership (elective credit)

Open to grades 9, 10, 11, 12.

Length: Semester/Year, depending on work schedule

- This course is designed for today's students with jobs. For every 180 (90 hours for volunteer work) hours of paid/verifiable "work," students can earn .5 elective credits.
- This course should not be confused with the .5 Career credit required for graduation.
- Work Partnership credits are generally limited to 2 total credits during a student's junior/senior years. However, students can apply for a third credit. See the School-to-Work Coordinator for more information.
- The course can be completed during the summer.
- **This is not a class and exists outside the school day.** See the School-to-Work Coordinator Mr. Stanek for course contract and further details.

Study Hall

Open to grades 9, 10, 11, 12

Length: Semester (No credit)

- This course is designed for students who want to do homework independently under supervision during the school day.
- Although this is not a course for credit, it is a good idea for any student who needs extra time to complete homework. **083379**

Freshman Success

▲ COLLEGE NOW (MHCC HD100)

Length: Semester (.5 elective credit)

- This course will aim to equip students with skills to help them succeed their freshman year. Throughout the semester, students will be working on organization, time management, goal setting, test taking, and personal responsibility skills. They will learn workplace skills and explore possible careers, as well as do college research. This course is a College Now course and students will receive 3 elective credits from Mt. Hood Community College upon completion.
- In addition to classroom curriculum, students in the Freshman Success Program will work side by side

with a Freshman Success Counselor. This counselor will work with your child's school counselor to provide services in academics, career planning, community involvement, and personal or social concerns. The Freshman Success Counselor will work closely with parents and families in regards to attendance and grades, and will work closely with classroom teachers to provide supports to students in class. In addition, students will be given access to tutoring opportunities after school. Priority given to pre-screened students. **0811A9**

Introduction to Leadership (elective credit)

Open to grades 9, 10, 11, 12

Length: Semester, .5 credit

- Introduction to Leadership focuses on the concepts of: Goal Setting, Time Management, Motivation, Teamwork and Communications.
- The class uses games, video, discussion, articles, quotes and worksheets as curriculum.
- Students will create an academic plan and start a career plan.
- Students will host a school wide fundraising or school improvement activity and spend the money raised on a worthy cause. **0841A9**

College Peer Counselor (elective credit)

Open to grade 12

Length: Semester or Year, .5 or 1 credit

Prerequisite: Counselor Recommendation and Application.

- College Peer Counselors are senior students working with a team of leaders in facilitating communication to individuals interested in college and career planning.
- The student is required to gather and deliver useful college and career information to students and parents, help with college events at CHS, and will learn skills necessary for success after high school.
- See your counselor for more information. **082477**

A.P. Peer Tutor (elective credit)

Open to grades 11, 12

Length: Year, 1 credit

Prerequisite: Successful completion of the A.P. course that you wish to be a tutor in and a completed Peer Tutor application. Peer Tutors earn a letter grade.

- Students in this course will work as a peer tutor in an A.P. class that they have taken in the past, preferably with the same teacher that taught their class.
- Peer tutors tutor students one-on-one and in small groups, assist with class projects and other duties assigned by the instructor. **083140**

Ceramics Peer Tutor (elective credit)

Open to grades 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion or concurrent enrollment in Ceramics II and completed Peer Tutor Application.

Peer Tutors Earn a letter grade.

- Peer tutors will work one-on-one with students at varying levels of skill, in small groups or as directed by supervising teacher. Tasks include creation of Pinch Pots, Slab Containers, Coil Building, Sculpture

and wheel-thrown work with the the effort to make the students more successful in ceramics. **083140**

ELD Peer Tutor (elective credit)

Length: Semester, .5 credit

Prerequisite: Teacher recommendation and must be an Advanced or former ELD student and/or have an interest in teaching English Language Development as a career. Must complete Peer Tutor application.

Peer Tutors earn a letter grade

- Students in this course will tutor students in ELD or Sheltered classes in a variety of ways: one-on-one, small groups, and in the classroom.
- Peer tutors will work with students as directed by their supervising teacher to help classroom students be more successful in ELD or sheltered classes. **0831E9**

English Peer Tutor (elective credit)

Length: Semester, .5 credit

Prerequisite: Teacher recommendation and successful completion of freshman and sophomore level English. Must complete Peer Tutor application.

Peer Tutors earn a letter grade

- Students in this course will tutor students in English one-on-one, in small groups, and in the English classroom.
- Peer tutors will work with the students in varying levels of English as directed by their supervising teacher to help classroom students be more successful in English. **083121**

Functional Living Skills Peer Tutor

(elective credit)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Counselor recommendation and completed Peer Tutor application.

Peer Tutors earn a letter grade

- Peer tutors will work with students receiving instruction in the Multnomah ESD Functional Living Skills classroom as academic tutors and helpers. See your counselor for more information. **0831C1 and/or 0831C2**

French Peer Tutor (elective credit)

Length: Semester, .5 credit

Prerequisite: Teacher or Counselor recommendation, French proficiency, or successful completion of French 1-2 or above, completed Peer Tutor application.

Peer Tutors earn a letter grade

- Students in this course will tutor students in French one-on-one, in small groups, and in the French classroom.

Peer tutors will work with the students as directed by their supervising teacher to help classroom students be more successful in French. **083131**

Freshman Success Peer Tutor (elective credit)

Length: Semester, .5 credit

Prerequisite: Teacher recommendation and successful completion of Algebra A and B with a C or higher, and completion of Biology with a C or higher. Must complete Peer Tutor application.

Peer Tutors earn a letter grade

- Students in this course will tutor students in Mathematics, Biology, English, and World Studies, one-on-one, in small groups, and in the Freshman Success classroom.
- Peer tutors will help students create study materials for upcoming tests, assist students in preparation for tests and quizzes, assist in revisions of essays, and help answer clarifying questions regarding homework and current class work in core classes. **0831FS**

Math Peer Tutor (elective credit)

Open to grades 11, 12

Length: Semester, .5 credit

Prerequisite: Successful completion or concurrent enrollment in Integrated Math 3A and completed Peer Tutor application.

Peer Tutors earn a letter grade.

- Students in this course will tutor students in Mathematics one-on-one, in small groups, and in the Mathematics classroom.
- Peer tutors will work with students in varying levels of mathematics, ranging from Pre-Algebra to Geometry and above. **083109**

Spanish Peer Tutor (elective credit)

Length: Semester, .5 credit

Prerequisite: Teacher or Counselor recommendation, Spanish proficiency, or successful completion of Spanish 1-2 or above, completed Peer Tutor application.

Peer Tutors earn a letter grade

- Students in this course will tutor students in Spanish one-on-one, in small groups, and in the Spanish classroom.

Peer tutors will work with the students as directed by their supervising teacher to help classroom students be more successful in Spanish. **083139**

Science Peer Tutor (elective credit)

Length: Year, 1 credit

Prerequisite: Successful completion of the science course that you wish to be a tutor in and an invitation to be a peer tutor by the science teacher involved.

Must complete Peer Tutor application. Peer Tutors earn a letter grade

- Students in this course will work as a peer tutor in a science class that they have taken in the past with the same teacher that taught their class.
- Peer tutors will tutor students one-on-one and in small groups and will assist with laboratory activities. **083100**

Special Education Peer Tutor

Open to grades 11 and 12 (elective credit)

Length: Semester, .5 credit

Peer Tutors earn a letter grade

Prerequisite: Teacher and/or counselor recommendation and successful interview with Special Education staff.

- This semester long class is designed to increase students' understanding of how disabilities affect student learning.
- Emphasis will be placed on providing academic support and modeling appropriate behavior

expectations while working with students with special needs. **220229**

SUN A.P. Peer Tutor (elective credit)

Open to grades 11, 12

Length: Semester, .5 credit; after school

Prerequisite: Teacher recommendation, successful completion of the A.P. course that you wish to be a tutor in and a completed SUN A.P. Peer Tutor application. Peer Tutors earn a letter grade.

- Students in this course will tutor students in Advanced Placement subjects they have taken in the past and Core subjects one-on-one and in small groups in the tutoring center (library) **after school from 2:45-5 pm** either Monday and Wednesday OR Tuesday and Thursday.
- SUN AP Peer Tutors will help students create study materials for upcoming tests, assist students in preparation for tests and quizzes, assist in revision of essays, and help answer clarifying questions regarding homework and current class work in core classes.

SUN Peer Tutor (elective credit)

Length: Semester, .5 credit; after school

Prerequisite: Teacher recommendation, successful completion of Algebra A and Algebra B with a C or higher, and completion of Biology with a C or higher. Must complete SUN Peer Tutor Application. Peer Tutors earn a letter grade.

- Students in this course will tutor students in Mathematics, Biology, English, and World Studies one-on-one and in small groups in the Tutoring Center (library) **after school from 2:45-5 pm** either Monday and Wednesday OR Tuesday and Thursday
- SUN Peer Tutors will help students create study materials for upcoming tests, assist students in preparation for tests and quizzes, assist in revision of essays, and help answer clarifying questions regarding homework and current class work in core classes.

Technology Peer Tutor (elective credit)

Length: Semester, .5 credit

Prerequisite: Successful completion of the technology class you wish to be a peer tutor in, and a completed Peer Tutor application.

Peer Tutors earn a letter grade

- Students in this course will work with students in technology one-on-one, in small groups and the technology classroom.
- Courses available include: Technology Applications, Graphic Design, Technology and Careers, and Digital Media, Web Design. **0831G9**

Teacher Assistant (elective credit)

Open to grades 11 and 12

Length: Semester, .5 credit

Prerequisite: Completed application with permission of teacher involved.

Qualifications:

- 2.5 Cumulative GPA
- On track for graduation
- No major behavioral incidents

Qualifications to be a TA in the main or counseling offices:

- Same as above
- Good attendance record
- Special consideration will be made for ELD students and students with IEP's.
- Approval by Principal for special circumstances

Note: Grading is pass/fail. Students may not be an assistant in more than one class per term. This course may be repeated for credit up to two credits, but a student can be an assistant in only one class per term.

- Students may elect to work as a teacher assistant, performing basic clerical and/or materials production tasks for a particular staff member.
- Students must have demonstrated responsible behavior and attendance and should enjoy helping others.
- Though teachers who use assistants are expected to have daily responsibilities for them, students should be prepared to use unscheduled time for outside reading/studying. **082390**

Office Aide (elective credit)

Open to grades 10, 11, 12

Length: Semester, .5 credit

Prerequisite: Consent of Secretary or Administration. An approval form must accompany forecasting form.

Note: Grading is pass/fail. Students may not be an assistant in more than one class per term. This course may be repeated for credit up to two credits, but a student can be an assistant in only one class per term.

- Working under the direction of a secretary or administrator, the student will assist in the daily operation of the office. General office work, help with mailings, delivering messages, and other office tasks will be expected. Students must be able to problem solve, work independently and interact with the public in a professional manner. **0821BT**

Library Assistant (elective credit)

Open to grades 11 and 12

Length: Semester, .5 credit

Prerequisite: Completed application with permission of Library staff.

Note: Grading is pass/fail. Students may not be an assistant in more than one course at any one time. This course may be repeated for credit up to two credits, but a student can be an assistant in only one class per term.

- Students will assist the library staff with tasks including checking in and out library materials, and shelving. **0825A0**

Student Services

and participation in school-based service projects.
2899W0

Communication Instruction 1-2

Open to grades 9, 10, 11, 12 (elective credit)

Length: Year, 1 credit

Prerequisite: Learning Specialist or counselor recommendation.

May be repeated for credit.

- This course combines language arts and Literacy Skills, connecting learning to self-knowledge and the relationship of the individual to society.
- Using this thematic approach, students will examine their roles as members of the local, state, national, and global communities.
- The course is designed to encourage students to think, read, write, and speak about themselves and their relationships within society. **280510 280520**

Supported Life Skills (elective credit)

Open to grades 9-12

Length: Year, 1 credit

Prerequisite: Learning Specialist or counselor recommendation.

Note: This is a multi-period course and will count for elective credit.

This course may be repeated for credit

- This course is designed to improve functional life skills including reading, writing, math, and communication with an emphasis on life, work and leisure.
- Students work on the academic skills that will be used throughout their lifetime.
- Students may also participate in regular community outings to gain fluency in safely accessing the community. **280310**

LSRC Math A-B

Open to grades 9-12 (elective credit)

Length: Year, 1 credit

Prerequisite: Learning Specialist or counselor recommendation.

Note: May be repeated for credit.

- This course exposes students to functional math strategies, concepts, calculation processes, and reasoning skills.
- Skills are applied toward functional concepts such as budgeting and money, elapsed time, measurement, and reading graphs and tables.
- Students will solve a variety of problems using whole numbers, decimals, percent, fractions, ratios, positive/negative numbers, solve basic equations, word problems, and apply basic geometry concepts. **2802A0 or 280200**

Work Skills (elective credit)

Open to grades 9-12

Length: Year, 1 credit

Prerequisite: Learning specialist recommendation.

- Work Skills is a yearlong, elective class for students receiving Special Education services.
- It is designed to help students develop job readiness skills for school, community, and the work place.
- Course targets include: building teamwork skills, personal management, following and using systems, job performance, academics related to job readiness,

Job Skills (elective credit)

Open to grades 10 and 11

Length: Year, 1 credit

Prerequisite: Learning Specialist recommendation.

Possible Food Handler Card fee.

- Job Skills is a yearlong elective class providing opportunity for students to develop job readiness skills.
- Course targets include: knowledge of work place skills that are commonly needed to enter the work force, identify student occupational interests, develop cooperative work skills, participate in campus-based work projects, and complete required course work.
- This class may offer students the opportunity to obtain an Oregon Food Handler Card. **160420**

Supported Work Experience

Open to grades 11 and 12 (elective credit)

Length: 1 Year

Prerequisite: Learning Specialist or Counselor recommendation.

- This course is a classroom based, work exploration program. It is designed for students receiving a certificate of completion.
- Students interested in gaining work experience at a job site, on or off campus, would benefit from this structured program.
- Course targets include: exploring work traits needed for obtaining and keeping employment, identify personal skills and abilities and work preferences, exploring a variety of career-related learning experiences, and successfully completing a job shadow/placement on campus.
- Students will have the opportunity to take the Oregon Food Handler test, and then purchase the card at home. The fee for this activity will be \$9.00, and the card will last for 3 years. It is a requirement for any job involving working with or around food. **289900**

Supplemental Career Exploration

Open to grades 11 and 12 (elective credit)

Length: 1 Year

Prerequisite: Learning Specialist or Counselor recommendation.

- This course is a classroom based, career exploration program. It is designed for students receiving a modified diploma.
- Students interested in gaining work experience at a job site, on or off campus, would benefit from this structured program.
- Course targets include: exploring work traits needed for obtaining and keeping employment, identify personal skills and abilities and work preferences, exploring a variety of career-related learning experiences, and successfully completing a job shadow/placement on campus.
- Students will have the opportunity to take the Oregon Food Handler test, and then purchase the card at home. The fee for this activity will be \$9.00, and the card will last for 3 years. It is a requirement for any job involving working with or around food. **289900**
Due to State of Oregon graduation requirements, students will take the CTE class at Centennial High School. These situations require examining the student's CAL and CHS transcripts.



CENTER FOR ADVANCED LEARNING

Learn alongside students who are driven and interested...like you!

To be successful, each CAL student has the determination to accomplish their goals, be willing to present new ideas, to contribute to a team, and to take responsibility for your own learning. Successful students represent all levels of learning. CAL students stand apart from their peers because of their tenacity and grit. CAL students get to work and make things happen!



CAL students build their resume *before*

leaving high school!

Opportunities to solve real, workplace problems are offered while working alongside experts in the industry of your choice. Internships and problem-solving meetings with company insiders associated with local news media, manufacturing giants like Boeing, small business entrepreneurs, and health clinics are tools to build your resume.

Want college and high school credits in real time?

For two years in your chosen career program, half your day will be spent at CAL, and the other half of your day will be spent at your home high school. You remain connected to your athletic team(s) and friends at your school while gaining new friends and opportunities to network while at CAL. Last year, CAL students completed 4,548 college credits! That's a savings of more than \$450,000 in tuition fees!! All classes at CAL satisfy elective and/or core classes for your diploma.

Academically, **CAL candidates will need to have completed TWO YEARS of high school Math and English.** For Health Science candidates, two years of Science credits are required.

How Do I Apply to CAL?

CAL applications are available in your counseling department

See your high school counselor or contact us today!



OPEN HOUSE

February 23, 2017 at 6pm

(503) 667-4978

1484 NW Civic Drive, Gresham, OR 97030

www.calcharter.org

CHANGE Lab@CAL

Junior year will identify a problem and move it to solution by **creating a real business**. While accessing business leaders as mentors, students will have the opportunity to receive seed funding to further grow their companies. Senior year emphasizes growth in business leadership and focuses on social entrepreneurship with a social action project, addressing a problem in community with a viable solution, using local nonprofit partnerships.

11 th Grade _____ Math for Business (Statistics) Launch Pad (Year Long) Launch Lab I (Year Long) English (Year Long)	12 th Grade _____ Personal Finance (Year Long) Change Lab (Year Long) Launch Lab II English (Year Long)
College credits available: 10 CTE credits and 16 Lower Division Transfer credits = 26	

Computer Information Systems

Students will learn the basics of different operating systems, networking, programming, scripting, security techniques, and ethical hacking. Students will compete in two cybersecurity competitions.

11 th Grade _____ Cyber Security I (Year long) Programming I (Year long) English (Year long) Web Programming Game Design	12 th Grade _____ Cyber Security II (Year long) Programming II (Year long) English (Year long) Web Programming Game Design
College credits available: 15 CTE credits and 16 Lower Division Transfer credits = 31	

Digital Media & Design

Students access foundational coursework that will allow them to access real work projects with business partners. Juniors build their portfolio learning graphics, animation and video production in broadcasting and field work settings. Seniors complete design, marketing, and commercial and/or campaign projects with partners

11 th Grade _____ Web Development (Year long) English (Year long) Digital Art (Year-long) Advertising & Graphic Design (Year-long) Digital Video/Video Production	12 th Grade _____ Senior Portfolio (Year-Long) English (Year long) Digital Art (Year-long) Advertising & Graphic Design (Year-long) Digital Video/Video Production
College credits available: 12 CTE credits and 28 Lower Division Transfer credits = 40	

Health Sciences: Dental/Medical

Students learn basics in patient care and oral sciences such as knowing and preparing patient care tools, charting, and team support. Cellular biology labs lead to Anatomy and Physiology, coordinated with learning lab skills such as, first aid, CPR, patient care. Students are prepared to offer basic skills in the clinic/hospital environment during senior year. Dental students learn and use appropriate dental tools and imaging.

11 th Grade _____ Medical Vocabulary (Year long) Applications & Practices in Health Care I (Year long)^ Intro to Cellular Biology (Year long) English (Year long)	12 th Grade _____ Anatomy & Physiology (Year long) Application & Practices in Health Care II (Year long) English (Year long) Work-site Learning (Year long) Dental Radiology (Year long-Instructor Approval required)
College credits available: 9 CTE credits and 20 Lower Division Transfer credits = 29	

Mechanical Engineering & Manufacturing

Students learn how to think, design and produce solutions to problems like a Mechanical Engineer. Use of hand tools, measuring accuracy, welding and milling metals. Students learn CAD --- SolidWorks and MasterCAM. The classroom and lab experience often includes an industry expert working with students!

11 th Grade _____ CAD: Computer-Aided Design I (Year long) Manufacturing Lab I (Year long) Physics (Year long) English (Year long)	12 th Grade _____ CAD: Computer-Aided Design II (Year long) Manufacturing Lab II (Year long) Introduction to Engineering (Year long) English (Year long)
Up to 4 NIMS credentials & College credits available: 6 CTE credits and 16 Lower Division Transfer credits = 22	

Students attend CAL for half of their school day, determined by a designated home high school counselor and CAL.

Classes occur on alternating days (A days & B days) throughout the year.

CAL - Morning Schedule		CAL - Afternoon Schedule	
Start/End times are coordinated with home high school schedule		Start/End times are coordinated with home high school schedule	
CAL		Home High School	
A day Period 1 & 2	B day Period 5 & 6	Daily Periods 1 - 3	Daily Periods 1 - 3
Home High School		CAL	
Daily Periods 5-7	Daily Periods 5-7	A day Period 3 & 4	B day Period 7 & 8

Athletic/Activity Eligibility

The athletics/activities code requires that students in athletics, and any activity that performs or competes for CHS, must meet specific academic requirements. Students must have no more than one F and a 2.0 GPA at the eighteen-week (semester) grade report dates. Students who don't meet this target at eighteen weeks (semester) are ineligible to compete/perform for the next eighteen weeks (semester).

Activities impacted by this code include, but are not limited to, Electric Car Club, Skills USA, FBLA, DECA, Drama, Debate, Choir and Band. The activities which are classroom based must identify one half of their performances/competitions as curricular and the other half then become non-curricular and subject to the athletic code.

No longer can a student just pass five of seven, get two F's, and compete/perform. With this code, the eighteen-week (semester) period becomes very important.

Pass/Fail Policy

Each year, a student may choose to take one credit of an elective course on a "pass/fail" basis, for which a grade of P or F is awarded. This may involve year-long or semester courses. The student must complete required courses in math, science, and world language before exercising the pass/fail option in those subject areas. If the student meets the minimum requirements for "passing" the course, he/she will be given credit with a "P" which doesn't impact GPA. This policy has been established to encourage students to enroll in courses which are of interest to them, but which they might otherwise avoid because of grade/GPA concerns. Please be aware that some colleges and the NCAA do not recognize P/F grades.

The following conditions apply to the pass/fail policy:

1. Any **elective** course in the curriculum may be selected. You must complete the required courses in math, science, and world language before exercising the pass/fail option in those subject areas.
2. Once a choice has been made, the student is expected to do the work of this course. If the student has met the course standards for a passing mark at the end of the semester, he/she shall be given a grade of "P" (pass), but if he/she has failed to meet the minimum passing standards an "F" shall be recorded.
3. A "P" grade will enable the student to receive full credit, but the course will not be included in the computation of the cumulative grade point average. An "F" grade will not earn any credit, and will be included in the computation of the grade point average.
4. The deadline for completing the pass/fail application will be the **20th day** of each semester.
5. Pass/fail applications are available in the Counseling Center and require the signature of the student, teacher, parent, and counselor.

Late Arrival/Early Dismissal

Note: Availability of classes and staff, optimum class sizes, and instructional needs of the majority of students shall take priority over individual requests for Late Arrival / Early Dismissal.

All students are encouraged to take advantage of the educational opportunities available to them in school as well as in the community. Some opportunities might exist for students during the regular school day that would require a late arrival or early dismissal from school. These could include internship or mentoring programs, job shadowing experiences, classes at other schools, and cooperative work options. (See Other Opportunities, pgs. 33-41.)

Partial schedules are arranged through the counselor, preferably at forecasting time and only with parent permission. Seniors must take a minimum of 5 in-school classes. Juniors must take a minimum of 6 in-school classes. (Students involved in activities or athletics must still meet the co-curricular guidelines.)

A student will be scheduled for a period of dismissal that is compatible with the students' class schedule; a particular period cannot be guaranteed

Early Graduation

At Centennial High School, we strongly believe a four-year high school experience is very beneficial for success in post-secondary education and life goals. However, if a student wishes to graduate earlier they must first meet with their counselor to discuss their plan.

Students who want to graduate at the end of their junior year must complete an early graduation plan by May 1 of their sophomore year.

Students who want to graduate at the end of the first semester of their senior year must complete an early graduation plan by December 1 of their junior year. Commencement exercises are held in the spring of each year for all eligible graduates; there is no mid-year ceremony.

Applications for early graduation are available in the Counseling Center. Students must meet with counselors to initiate the application process, and parents must attend a conference to discuss the plan and how the student will meet graduation requirements. Class availability may limit early graduation opportunity.

Schedule Change Policy

The master schedule of courses, including the number of sections of each course, as well as the period in which each section is offered, is determined by the choices students make at forecasting time. Once students make their selections and the master schedule is developed, it is difficult to change schedules. There are exactly enough sections of a course to accommodate those students who forecasted for that course, so it is very important that each student make choices carefully.

A student may not add a class after the first ten days of the semester. A student who drops a class after the 20th day of the semester will receive an "F" for the semester.

Talented and Gifted Program (TAG)

Centennial High School subscribes to the belief that Talented and Gifted (TAG) students should be challenged and taught at their appropriate rate and level. We encourage students and parents to contact the student's teachers, counselor, or the building TAG coordinator to discuss specific accommodations that might be appropriate.

Special Education

Students on Individual Education Programs (IEPs) are included in the regular curriculum to the greatest extent possible. They will receive instructional support, as needed, in a variety of ways. Support services provided are determined individually, based on students' performances and needs. Common services provided include, but are not limited to, the following:

1. Pull-out or push-in support in the general education classroom.
2. Educational Assistant support in the classroom.
3. Consultation with classroom teachers regarding accommodations and modifications of curriculum
4. Assistive technology when appropriate
5. Monitoring student performance

When inclusion in the general education classroom is deemed contrary to the student's best interest, alternative classes are available. Typically these classes have been offered in the areas of mathematics, literacy/written language/ communication, and supplemental vocational experiences.

Credit Recovery, Evening, and Summer School Programs

Centennial High School offers credit recovery during the day (as available), after school, and during the summer.

A student who has failed a required class can recover the credit by attending the Summer School Program at Mt. Hood Community College or Portland Public Schools, or through an accredited educational program as verified and approved by the

counselor prior to taking the course. Summer and Evening High School instructors assign grades. Students interested in registering for these programs should see their counselor.

Credit Earned Outside of Centennial High School

Off-campus courses are defined as courses offered at another accredited institution (e.g., college courses, or courses taken through accredited programs).

1. All off-campus courses must be pre-approved through the student's counselor prior to enrollment to qualify for CHS Credit. Applications are available in the Counseling Center.
2. Off-campus courses will not be substituted for a required course.
3. When taking off-campus courses, the student is responsible for all class fees and books.
4. No student may earn more than four credits off-campus.
5. Courses offered at Centennial may not be taken for credit at other institutions unless that course is taken to make-up a failed requirement or as a means of meeting prerequisites for a higher-level course.
6. Pre-approved courses taken at any college will be counted on the basis of 3 quarter hours = .5 unit of high school credit, except world language. All expenses for courses taken at other institutions must be paid by the student.

A maximum of 4 credits may be earned outside CHS. This includes any combination such as outside credit, or credit earned at any school or educational program accredited through the Northwest Association of Schools and Colleges. Credits from other nationally or regionally recognized associations may also be approved. Students need to get approval to receive credit at CHS for courses taken off campus from their counselor.

Students Leaving Prior to the End of the Semester

Pre-Arranged Absences:

1. *Parents/guardians must submit in writing to an assistant principal the reason(s) for requesting their student be excused from school prior to the last day of the semester.*
2. *The assistant principal will review all written requests. The assistant principal will contact teachers of the student to inform them of approved pre-arranged absences.*
3. *Students and their parents/guardians must then work with teachers to arrange when last assignments will be turned in and when finals will be taken.*
4. *If the student is moving away from the Portland metropolitan area, the assistant principal, counselor, and teacher(s) will determine how the student must take semester tests and complete other course requirements. Students who are moving to another district must also make sure to withdraw from school properly.*

Unanticipated, EXCUSED Absences:

Students must make every effort to take exams during finals week. However, in the event of a student's serious illness or a death in the family, the following rules apply:

1. *If a student is missing one or more final exam(s), parents/guardians must immediately inform the attendance office and, when possible, teachers of the affected classes.*
2. *Teachers will review the situation to determine the best course of action for the student to successfully complete the coursework.*

IN EITHER OF THE ABOVE CASES:

If a student fails to complete a course (e.g. does not take the final exam), the teacher averages in a failing grade for the missing work and awards a final grade for the course at the time grades are normally submitted. If it is determined that the student's absence is excused, then the student will be given the opportunity to raise the grade by completing the missing work. Coursework and finals must be completed and grade changes submitted by teachers within one school week of the last day of the semester.

Participation in Commencement and Senior Year-End Activities

Only students who have completed the requirements for a graduation certificate may participate in senior year-end activities such as the senior banquet, senior all-night party, senior picnic, Baccalaureate and Commencement.

1. Student participation in senior year-end activities, including commencement, is optional.
2. **It is the responsibility of each student to clear all outstanding accounts regarding FEES and FINES prior to participating in senior year-end activities. No student will be permitted to participate in senior year-end activities *INCLUDING THE COMMENCEMENT PRACTICE AND CEREMONY*, while there are fees or fines outstanding.**
3. Any student not participating in commencement may pick up his/her diploma, modified diploma or certificate of completion at the main office on the first school day following commencement.

Counselors will initiate a conference with each senior who is ineligible to participate in commencement as soon as it is determined that he/she has not met the requirements for a diploma or certificate. When the counselor becomes aware a student will not graduate, the counselor will notify the parents/guardians.

Proficiency Based Learning

The Oregon State School Board of Education has approved the ability to earn a diploma through a “wider use of proficiency” in Oregon schools. With adoption of this policy, credit for courses can potentially be earned if a student can “demonstrate proficiency inside or outside the classroom, through documentation of prior learning, by examination, or by any combination thereof.”

INDEX

A.P. Art History,	10	Marketing 2,	26
A.P. Calculus,	21	Marketing 3-4,	26
A.P. Environmental Biology,	30	PROTO 1 Work Experience,	25
A.P. Language and Composition,	13	PROTO 2 Work Experience,	25
A.P. Literature and Composition,	13	<i>Social Marketing</i> ,	24
A.P. Peer Tutor,	33	Technology and Careers,	23
A.P. Physics,	29	Technology Applications,	23
A.P. Psychology,	32	Web Design,	26
A.P. Spanish Language,	19	C Notes Ensemble,	12
A.P. Statistics,	21	Calculus A, 6,	21
A.P. U.S. Government,	31	Career and Technical Ed.,	23
A.P. U.S. History,	31	Center for Advanced Learning,	37
Academic Literacy 1,	14	Ceramics 1,	10
Academic Literacy 2,	14	Ceramics 2,	10
Accounting 1-2,	23	Ceramics Peer Tutor,	33
Accounting 3-4,	23	Chemistry,	29
Accounting 5-6,	23	Chemistry, Advanced,	29
Advanced (College) Biology,	29	Child Development,	27
Advanced Business Leadership,	24	Child Development and Theory,	27
Advanced Chemistry,	29	Choir	
Advanced Clothing,	27	C Notes Ensemble,.....	12
Advanced Journalism,	14	Concert,	11
Advanced Theatre Arts,	11	<i>Coro Bella</i> ,	11
Anatomy and Physiology,	30	<i>Men's Ensemble</i> ,	12
Applied Physics 1-2,	30	String Ensemble,	11
Applied Physics 3-4,	30	Treble,	11
Aquatics,	17	<i>College English</i> ,	14
Art		College Peer Counselor, 33	
A.P. Art History,	10	Colleges, Admission to Oregon's Four-Year,	9
Art 1,	10	Colleges, Private,	9
Art 2,	10	<i>Communication Instruction 1-2</i> ,.....	36
Ceramics 1,	10	Concert Band,	11
Ceramics 2,	10	Concert Choir,	11
Studio Art,	10	Consumer and Financial Math,.....	22
Athletic/Activity Eligibility,	39	<i>Coro Bella</i> ,	11
Band		Creative Writing,	14
Concert Band,	11	Credit Earned Outside of CHS,	41
Jazz Band,	11	Criminal Justice,	32
Beginning Clothing,	27	Digital Media Production,	25
Beginning Foods,	26	Disclaimer,	6
Beginning Journalism,	14	Drama	
Biology,	29	Adv Theatre Arts,.....	11
Biology, Advanced,	29	Fundamentals of,	10
Business Law,	24	Introduction to Drama,	10
Business Leadership,	24	Technical Theatre,	11
Business Ownership 1,	25	Early Childhood Education,	27
Business Ownership 2,	25	Early Graduation,	40
Business Ownership Applications,	25	Economics,.....	32
Business Ownership Practicum,	25	ELD Advanced,.....	16
Business/Technology,	23	ELD Beginner Everyday English,	15
Accounting 1-2,	23	ELD Beginner Literature and Culture,	15
Accounting 3-4,	23	ELD Beginner Science and Technology,	15
Accounting 5-6,	23	ELD Beginner Social Studies,	15
Business Law,	24	ELD Early Advanced,	16
Business Leadership,	24	ELD Early Intermediate,	16
Business Leadership, Advanced,	24	ELD for Graduating Srs.,	16
Business Ownership 1,	25	ELD Intermediate,	16
Business Ownership 2,	25	ELD Peer Tutor,	34
Business Ownership Applications,	25	ELD Skills,	16
Business Ownership Practicum,	25	Elementary and Middle School Work Experience,	27
Digital Media Production,	25	English,	13
Graphic Design,	26	A.P. Language and Composition,.....	13
International Business,	23	A.P. Literature and Composition,	13
Intro to Marketing,	26	Academic Literacy 1,	14
Intro. to Business Leadership,	24	Academic Literacy 2,	14

College English,	14	Integrated Math 1B,	20
Creative Writing,	14	Integrated Math 2A,	21
English 1-2,	13	Integrated Math 2A/2B Support,	21
English 1-2, Honors,	13	Integrated Math 2B,	21
English 3-4,	13	Integrated Math 3A,	21
English 3-4, Honors,	13	Integrated Math 3B,	21
English 5-6,	13	International Business,,	23
English 7-8,	13	Intro to Marketing,	26
Journalism, Advanced,	14	Intro. to Business Leadership,	24
Journalism, Beginning,	14	<i>Intro. to Computer Science</i> ,	22
Speech 1-2,	15	Intro. to Leadership,	33
Speech 3-4,	15	Introduction to Drama,	10
Speech 5-6,	15	Jazz Band,	11
Supplemental Academic Literacy 1,	14	Job Skills,.....	36
Supplemental Academic Literacy 2,	15	Journalism, Advanced,	14
Yearbook,	14	Journalism, Beginning,	14
English Peer Tutor,.....	34	Late Arrival/Early Dismissal,	39
Extended Integrated Math 3A,	21	Leadership, Intro to,.....	33
Family and Consumer Sciences,	26	Leaving Prior to the End of the Semester,.....	41
Advanced Clothing,	27	Library Assistant,	35
Beginning Clothing,	27	Lifeguard Training,	17
Beginning Foods,	26	LSRC Math A-B,	36
Child Development,	27	Marine Science,.....	30
Child Development and Theory,	27	Marketing 2,	26
Early Childhood Ed.,	27	Marketing 3-4,	26
Elementary and Middle School Work Experience,	27	Math	
Hospitality Management I, II,	26	A.P. Calculus,	21
Hospitality Management III, IV,	26	A.P. Statistics,.....	21
Hospitality Management V,	27	Calculus A, 6,	21
Infant and Toddler Work Experience,	28	Consumer and Financial Math,	22
Parenting,	28	Extended Integrated Math 3A,	21
Fine Arts,	10	Flow Chart,	20
FLS Peer Tutor,	34	Integrated Math 1A,	20
Foods,	26	Integrated Math 1A/1B Support,	20
Beginning Foods,	26	Integrated Math 1B,	20
Hospitality Management I, II,	26	Integrated Math 2A,.....	21
Hospitality Management III, IV,	26	Integrated Math 2A/2B Support,	21
Hospitality V,	27	Integrated Math 2B,.....	21
French 1-2,	19	Integrated Math 3A,	21
French 3-4,	19	Integrated Math 3B,	21
French 5-6,	19	<i>Intro. To Computer Science</i> ,.....	22
French Peer Tutor,	34	Math 8,	20
Freshman Success,	33	Precalculus A,	21
Freshman Success Peer Tutor,.....	34	Precalculus B,	21
Fundamentals of Drama,	10	Supplemental Integrated Math 1A/1B Support,	20
Government,	31	Math Peer Tutor,.....	34
Government Seminar,	32	Men's Ensemble,	12
Graduation Requirements,.....	3	Metal Projects, Advanced,	28
Graphic Design,	26	Metals 1-2,	28
Health,	17	Metals 3-4,	28
Health 1,	17	Metals, Exploratory,	28
Health 2,	17	Office Aide,	35
Honors English 1-2,	13	OTHER OPPORTUNITIES,	33
Honors English 3-4,	13	Parenting,	28
Honors World Studies,	31	Pass/Fail Policy,	39
Hospitality Management I, II,	26	Pathways to Manufacturing,	33
Hospitality Management III, IV,	26	Peer Support	
Hospitality V,	27	A.P. Peer Tutor,	33
Industrial Technology,.....	28	Ceramics Peer Tutor,	3
Advanced Metal Projects,	28	College Peer Counselor,	33
Exploratory Metals,	28	ELD Peer Tutor,	34
Metals 1-2,	28	Englishs Peer Tutor,	34
Metals 3-4,	28	FLS Peer Tutor,	34
Infant and Toddler Work Experience,	28	French Peer Tutor,.....	34
integrated Math 1A,	20	Fresham Success Peer Tutor,	34
Integrated Math 1A/1B Support,	20	Math Peer Tutor,	34

Science Peer Tutor,	34	Sociology, Intro to,	32
Spanish Peer Tutor,	34	Spanish 1-2,	19
Special Education Peer Tutor,	34	Spanish 3-4,	19
SUN A.P. Peer Tutor,	35	Spanish 5-6,	19
SUN Peer Tutor,	35	Spanish Peer Tutor,	34
Technology Peer Tutor,	35	Spanish, A.P.,	19
Physical Education		Special Education,	40
Aquatics,	17	Special Education Peer Tutor,	34
Lifeguard Training,	17	Speech 1-2,	15
Pilates/Yoga,	17	Speech 3-4,	15
Recreational Activities,	18	Speech 5-6,	15
Strength and Conditioning,	18	Strength and Conditioning I,	18
Swim Instruction,	17	String Ensemble,	11
Physical Education,	17	<i>Student Services</i>	
PE 1,	17	<i>Communication Instruction 1-2,</i>	36
Physical Science,	29	Job Skills, 36	
Physics,	29	LSRC Math A-B,	36
Physics, A.P.,	29	Supplemental Career Exploration,	36
Pilates/Yoga,	17	Supported Life Skills,	36
Precalculus A,	21	Supported Work Experience,	36
Precalculus B,	21	Work Skills,	36
Proficiency Based Learning,	42	Student Services,	36
PROTO 1 Work Experience,	25	Studio Art,	10
PROTO 2 Work Experience,	25	Study Hall,	33
Psychology, A.P.,	32	SUN A.P. Peer Tutor,	35
Psychology, Intro to,	32	SUN Peer Tutor,	35
Recreational Activities,	18	Supplemental Academic Literacy 1,	14
Schedule Change Policy,	40	Supplemental Academic Literacy 2,	15
Science,	29	Supplemental Career Exploration,	36
A.P. Environmental Biology,	30	Supplemental Integrated Math 1A/1B Support,	20
A.P. Physics,	29	Supported Life Skills,	36
Advanced Biology,	29	Supported Work Experience,	36
Advanced Chemistry,	29	Swim Instruction,	17
Anatomy and Physiology,	30	Talented and Gifted Program (TAG),	40
Applied Physics 1-2,	30	Teacher Assistant,	35
Applied Physics 3-4,	30	Technical Theatre,	11
Biology,	29	Technology and Careers,	23
Chemistry,	29	Technology Applications,	23
Marine Science,	30	Technology Peer Tutor,	35
Physical Science,	29	Treble Choir,	11
Physics,	29	U.S. Government,	31
Science Peer Tutor,	34	U.S. Government, A.P.,	31
Senior Activities and Commencement Participation,	42	U.S. History 1-2,	31
SLIP Test,	6	U.S. History, A.P.,	31
<i>Social Marketing,</i>	24	Web Design,	26
Social Studies,	31	Weighted grades,	6
A.P. Psychology,	32	Work or Volunteer Partnership,	33
A.P. U.S. Government,	31	Work Skills,	36
A.P. U.S. History,	31	World Languages,	19
Criminal Justice,	32	A.P. Spanish Language,	19
Economics,	32	French 1-2,	19
Government Seminar,	32	French 3-4,	19
Honors World Studies,	31	French 5-6,	19
Intro to Psychology,	32	Spanish 1-2,	19
Intro to Sociology,	32	Spanish 3-4,	19
U.S. Government,	31	Spanish 5-6,	19
U.S. History 1-2,	31	World Studies 1-2,	31
World Studies 1-2,	31	Yearbook,	14