

# Centennial High School

## 2012-2013 Curriculum Guide

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### **Credits:**

Academic credit is earned through daily participation in classroom learning activities and satisfactory completion of required and elective course requirements. A total of 26 credits must be accumulated to earn a Centennial diploma. A total of 24 credits must be accumulated to earn an Oregon Basic Diploma.

### **Transcripts:**

A transcript is the official record of a student's academic history in high school. The document includes attendance, grade point average, rank in class, and grades for all courses taken in high school. All colleges, most scholarship programs, and many employers require a transcript.

### **Diploma Options:**

Centennial High School awards three kinds of graduation certificates:

1. **Oregon Basic Diploma:** 24 Credits. Successful completion of all state and local graduation requirements.
2. **Centennial Diploma:** 26 Credits. Successful completion of all graduation requirements as outlined by Centennial School District.
3. **Honors Diploma:** 26 Credits & a GPA of 3.5 or greater.
4. **Modified diploma** is an alternative certificate awarded to students who have met some, but not all, of the district's graduation requirements. Consideration for a modified diploma is based on a student's documented history demonstrating an inability over time to maintain grade level achievement and/or an instructional barrier which is defined as a significant physical, cognitive, or emotional barrier that impairs the student's ability to maintain grade level achievement. Students with disabilities or students who are English Language learners will not automatically be referred for a modified diploma.
5. **Extended diploma:** is a document awarded to a student who has demonstrated the inability to meet the full set of academic content standards for a high school diploma with reasonable accommodations and modifications. To be eligible a student must have a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers or have a documented history of a medical condition that creates a barrier to achievement. Additionally, they must have participated in an alternate assessment beginning no later than grade six and lasting for two or more assessment cycles; or have a serious illness or injury that occurs after grade eight that changes the student's ability to participate in grade level activities and which results in the student participating in alternate assessments.
6. **Certificate of completion:**  
A school district shall award an alternative certificate to a student who does not satisfy the requirements for a high school diploma, modified diploma or an extended diploma. Centennial students need to meet district attendance requirements and earn 26 credits

*Upon enrollment, all students attending Centennial High School will work toward a Centennial Diploma. Students who intend to pursue either an alternative diploma need to contact their counselor or case manager immediately to determine the most appropriate course of study.*

## **Using this Guide**

In addition to cataloging all the opportunities offered at CHS, this Curriculum Guide is also designed to aid students in making a wise selection of courses at Centennial High School. Each course is described briefly under its department heading. **Study this guide carefully.** In making course selections, students and parents should keep in mind the following:

1. All courses being offered are dependent on enrollment and other variables.
2. All ninth and tenth grade students will enroll in seven classes. Eleventh grade students are expected to be enrolled in a **minimum of six classes**; twelfth graders in a **minimum of four classes**.
3. Courses are divided into two types, required and elective. Required courses are those courses a student must pass to satisfy State of Oregon and Centennial School District requirements for graduation. Elective courses are designed to build skills in areas of study that meet an individual student's needs for vocational training and college admission as well as the pursuit of personal interests.
4. The Centennial School District does not discriminate on the basis of race, religion, color, national origin, disability, marital status, sex, or age in providing education or access to benefits of education services, activities, and programs in accordance with Title VI, Title VII, Title IX and other civil rights or discrimination issues; Section 504 of the Rehabilitation Act of 1973, as amended; and the Americans with Disabilities Act.
5. A student who fails a required course may have the opportunity to take the course a second time at CHS if space is available.
6. *The notation ▲ College Now, designates Mount Hood Community College early college opportunities, providing the option for students to earn MHCC credit for courses taken at Centennial. Credit earned at MHCC through coursework at CHS may carry fees payable to CHS, MHCC, or both. Students need to contact the teacher of the course or their counselor for further information.*
7. The \$ designates a course which requires a fee.

# CHS Graduation Requirements 2013

Preparing each student for advanced learning, work and citizenship

## Course Requirements (26 credit Diploma)

- 4.0 Language Arts
  - 3.0 Mathematics
  - 3.0 Science
  - 1.0 U.S. History
  - 1.0 World Studies
  - 0.5 Economics
  - 0.5 Government
  - 1.0 Health Education
  - 1.0 Physical Education
  - 1.0 Technology (traditionally Technical Applications 1 & 2 is used to satisfy this requirement).
  - 1.0 World Language (not required for Oregon Basic Diploma, 1 for Centennial Diploma, 2 in the same second language for 4-year University).
  - 0.5 Fine Arts OR additional coursework in World Language, Careers, Technology
  - 0.5 Career Education (satisfied in Tech. Apps 2)
  - 8.0 Electives
- 26 Credits**

## Additional Requirements

**Read and comprehend a variety of text**

**Pass OAKS reading test OR complete and pass two work-samples one of which must be:**

- Informational

**Pass OAKS writing test or three writing work-samples (one each):**

- Expository
- Persuasive
- Narrative

**The following are completed in Tech Apps II**

- **Education Plan & Profile** – Develop an education plan and build an education profile to guide learning toward student's personal, career and post-high school goals.
- **Career-Related Learning Standards** – Students demonstrate knowledge and skills in:
  1. Personal management
  2. Problem solving
  3. Communication
  4. Teamwork
  5. Employment foundations
  6. Career development
- **Career-Related Learning Experiences** – Participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school relevant to student's education plan.
- **Extended Application** – Apply and extend knowledge and skills in new and complex situation related to the student's personal and career interests and post-high school goals.

# CHS Graduation Requirements 2014

Preparing each student for advanced learning, work and citizenship

## Course Requirements

- 4.0 Language Arts
  - 3.0 Mathematics (Must be Algebra 1 or higher)
  - 3.0 Science
  - 1.0 U.S. History
  - 1.0 World Studies
  - 0.5 Economics
  - 0.5 Government
  - 1.0 Health
  - 1.0 Physical Education
  - 1.0 Technology (traditionally Technical Applications 1 & 2 is used to satisfy this requirement).
  - 1.0 World Language (not required for Oregon Basic Diploma, 1 for Centennial Diploma, 2 in the same second language for 4-year University).
  - 0.5 Fine Arts OR additional coursework in World Language, Careers, Technology
  - 0.5 Career Education
  - 8.0 Electives
- 26 credits**

## Additional Requirements

**Pass OAKS reading test OR complete and pass two work-samples one of which must be:**

- Informational

**Pass OAKS writing test or three writing work-samples (one each):**

- Expository
- Persuasive
- Narrative

**Pass OAKS math test or two math work samples one each or two of the following:**

- Algebraic Relationships
- Statistics/Probability
- Geometry

**The following are completed in Tech Apps II**

- **Education Plan & Profile** – Develop an education plan and build an education profile to guide learning toward student's personal, career and post-high school goals.
- **Career-Related Learning Standards** – Students demonstrate knowledge and skills in:
  1. Personal management
  2. Problem solving
  3. Communication
  4. Teamwork
  5. Employment foundations
  6. Career development
- **Career-Related Learning Experiences** – Participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school relevant to student's education plan.
- **Extended Application** – Apply and extend knowledge and skills in new and complex situation related to the student's personal and career interests and post-high school goals.

# CHS Graduation Requirements 2015 & 2016

Preparing each student for advanced learning, work and citizenship

## Course Requirements

- 4.0 Language Arts
  - 3.0 Mathematics – must be Algebra 1 or higher
  - 3.0 Science
  - 1.0 U.S. History
  - 1.0 World Studies
  - 0.5 Economics
  - 0.5 Government
  - 1.0 Health Education
  - 1.0 Physical Education
  - 1.0 Technology (traditionally Technical Applications 1 & 2 is used to satisfy this requirement).
  - 1.0 World Language 1.0 (not required for Oregon Basic Diploma, 1 for Centennial Diploma, 2 in the same second language for 4-year University).
  - 0.5 Fine Arts OR additional coursework in World Language, Careers, Technology
  - 0.5 Career Education
  - 8.0 Electives
- 26 credits**

## Additional Requirements

**Pass OAKS reading test OR complete and pass two work-sample one of which must be:**

- Informational

**Pass OAKS writing test or three writing work-samples one of which must be:**

- Expository
- Persuasive
- Narrative

**Pass OAKS math test or two math work samples one each or two of the following:**

- Algebraic Relationships
- Statistics/Probability
- Geometry

**The following are completed in Tech Apps II**

- **Education Plan & Profile** – Develop an education plan and build an education profile to guide learning toward student's personal, career and post-high school goals.
- **Career-Related Learning Standards** – Students demonstrate knowledge and skills in:
  1. Personal management
  2. Problem solving
  3. Communication
  4. Teamwork
  5. Employment foundations
  6. Career development
- **Career-Related Learning Experiences** – Participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school relevant to student's education plan.
- **Extended Application** – Apply and extend knowledge and skills in new and complex situation related to the student's personal and career interests and post-high school goals.

## **Weighted Grades**

Students participating in Advanced Placement (AP) courses will have weighted grades based on a 5.0 point scale (rather than the customary 4.0 scale i.e. when figuring GPA an 'A' is equal to 5.0 points, a 'B' is worth 4.0 points, a 'C' is 3.0, a 'D' remains 1.0 and an F is worth 0.0

## **Valedictorian**

The graduating student with the highest academic rank; may deliver an address at graduation exercises or take part in other graduation/recognition portion of the ceremony.

## **Salutatorian**

The graduating student with the second highest academic rank; may deliver an address at graduation exercises or take part in other graduation/recognition portion of the ceremony.

## **College Now**

There are multiple opportunities for college credit at Centennial High School. Please consult this guide and/or your counselor to participate in these classes:

### **College Now Opportunities**

Advanced Biology  
Advanced Chemistry  
Advanced Child Care  
Advanced Metal Projects  
Anatomy & Physiology  
Beginning Foods  
Chemistry  
Child Care  
College English  
Culinary 1-2  
Culinary 3-4  
Culinary 5  
Desktop Publishing  
Early Child Education  
Metals 3-4  
Metal Fabrication  
Microsoft Office  
Spanish 5-6  
Speech  
Tech. Applications 1  
Tech Application 2

### **AP Opportunities**

A.P. Calculus  
A.P. Language & Composition  
A.P. Literature & Composition  
A.P. Psychology  
A.P. Spanish  
A.P. Statistics  
A.P. US Government  
A.P. US History

## **Students That Speak Multiple Languages:**

A student who is fluent in a language other than English may fulfill the World Language requirement if proficiency in a language other than English is demonstrated in the areas of speaking, listening, reading, writing and culture. A given student may be able to earn 1-4 elective credit for demonstrating this language ability. The student must be assessed for proficiency prior to his/her senior year in order to be exempt. Students interested in exploring this option need to meet with their CHS counselor for details (ex. SLIP exam or BYU exam).

## **Parents and Students:**

The Curriculum Guide is intended to be a guide. Requirements are specific to individual graduating classes (Freshman-Senior). It is wise to check your schedule and progress with your counselor as questions or concerns arise. We encourage you to regularly monitor your progress as it relates to your class graduation requirements. Courses described in this curriculum guide are subject to change. Decisions relating to whether or not a course is offered include: the number of students that forecast for a given course, administrative determination and availability of staffing.

## CENTENNIAL HIGH SCHOOL-TIERED DIPLOMA PLAN

### OREGON BASIC DIPLOMA

- ❖ Credit Requirements (24 total)
  - English: 4 credits
  - Math: 3 credits (at the Algebra 1 level and higher)
  - Science: 3 credits (scientific Inquiry, 2 with lab experiences)
  - Social Science: 3 credits
  - Health: 1 Credit
  - PE: 1 Credit
  - World Language/Art/Career & Technical Education: 3 credits
  - Electives: 6 credits

### CENTENNIAL DIPLOMA

- ❖ Credit Requirements (26 total)
  - English: 4 credits
  - Math: 3 credits (at the Algebra 1 level and higher)
  - Science: 3 credits (scientific inquiry, 2 with lab experiences)
  - Social Studies: 3 credits
  - Health: 1 credit
  - PE: 1 credit
  - World Language: 1 credit
  - Technology: 1 credit
  - Careers: .5 credit
  - Fine Arts or additional coursework in World Languages/Career & Technical Education or Technology: 5 credits
  - Elective: 8 credits

### HONORS DIPLOMA

- ❖ Credit Requirements (26 total) (GPA 3.5)
  - English: 4 credits
  - Math: 4 credit (at the Algebra 1 level and higher)
  - Science: 4 credit (scientific inquiry, 2 with lab experiences)
  - Social Studies: 3 credits
  - Health: 1 credit
  - PE: 1 credit
  - World Language: 2 credit
  - Technology: 1 credit
  - Careers: .5 credit
  - Fine Arts or additional coursework in World Languages/Career & Technical Education or Technology: .5 credit
  - Elective: 5 credits

### MODIFIED DIPLOMA

- ❖ Credit Requirements (24 total)
  - English: 3 credits
  - Math: 2 credits
  - Science: 2 credits
  - Social Science: 2 credits
  - Health: 1 credit
  - PE: 1 credit
  - World Language/The Arts/Career & Technical Education: 1 credit
  - Electives: 12 credits

## EXTENDED DIPLOMA

- ❖ Credit Requirement (12 total)
  - English: 2 credits
  - Math: 2 credits
  - Science: 2 credits
  - Social Science: 3 credits
  - Health: 1 credit
  - PE: 1 credit
  - World Language/The Arts: 1 credit

## ALTERNATIVE CERTIFICATE

- ❖ Credit Requirement (24 total)

An alternative certificate will be awarded to a student who does not satisfy the requirements for a diploma, or extended diploma if the student meets minimum credit requirements (24) established by the district.

## General Recommendations for College-Bound Students

### Course requirements for admission to Oregon state universities:

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 State 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

Shall include algebra or above for each math course and a 3rd year of college preparatory mathematics such as Algebra 2, pre-calculus, AP calculus, probability & statistics.

### SCIENCE: 3 years

Shall include a year each in 2 fields of college preparatory science such as biology, chemistry, physics and physical science.

### 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 government, and 1/2 year of economics.

### WORLD LANGUAGE:

2 years 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 who qualify may also want to consider private colleges and universities. These institutions have their own very different 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.

### 101 (FA)

#### Art 1

\$

Open to grades 9, 10, 11, 12

Length: Semester

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

### 102 (FA)

#### Art 2

\$

Open to grades 9, 10, 11, 12

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

Length: Semester

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, lettering and drawing.
- Media includes watercolor, tempera, charcoal, pastel, pen and ink and collage.
- Students are introduced to various periods in art history. **1161B9**

### 108 (FA)

#### Ceramics 1

\$

Open to grades 9, 10, 11, 12

Length: Semester

- 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**

### 109 (FA)

#### Ceramics 2

\$

Open to grade 10, 11, 12

Prerequisite: Successful completion of Ceramics 1 or demonstrated proficiency. May be repeated for credit by those students who earned at least a "C."

Length: Semester.

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

### 120 (FA)

#### Studio Art

\$

Open to grades 11 & 12

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

Length: Year. 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.
- Coursework will be based on personal interpretation of major concepts in 20th century art.
- Students will learn how their own work is related to ideas in art history and modern art.
- Students will discover what makes a work of art successful from the perspective of history, culture, theory, and criticism. **1181A0**

### 140 (FA)

#### Introduction to Drama

Open to grades 9, 10, 11, 12

Length: Semester

- 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**

### 143 (FA)

#### Fundamentals of Drama

Open to grades 10, 11, 12

Prerequisite: Successful completion of Introduction to Drama

Length: Year

- 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 a competition on a Saturday.**
- At the end of the course, students will be prepared to successfully audition for Advanced Theatre Arts. **1111B0**

### 146 (FA)

#### Advanced Theatre Arts

Open to grades 11 & 12

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

Length: Year

Note: 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. 1111C**

**8457 (FA)**

### Technical Theatre

*Open to grades 9, 10, 11, 12*

*Length: Year*

*Note: 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**

**8688 (FA)**

### Wind Ensemble

\$

*Open to Grades 9, 10, 11, 12*

*Length: Year*

- This course is designed to wind instrumentalists to increase their ability on their band instrument.
- Course includes extra time and commitment outside of class.
- This is the main instrumental performance ensemble and performs frequently. **1123A0**

**183**

### Jazz Band (FA)

*Open to grades 9, 10, 11, 12*

*Prerequisite: Membership by permission of instructor.*

*Length: Year*

- This course is designed to help instrumentalists play and understand the Jazz genre of music.
- Course includes some extra time and commitment outside of class. **1126A0**

**167 (FA)**

### Beginning Treble Choir

*Open to grades 9, 10, 11, 12 Ladies*

*Prerequisite: None*

*Length: Year*

- 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. **1130B0**

**186(FA)**

### Advanced Treble Choir

*Open to grades 10, 11, 12 Ladies*

*Prerequisite: Audition with Director*

*Length: Year*

- Intermediate Women's Choir
- Performs at all concerts and at least one festival per year
- Correct singing, reading music, learning theory, musical styles emphasized. **1130C0**

**189 (FA)**

### Acapella Choir

\$

*Open to Grades 9, 10, 11, 12*

*Prerequisite: Audition with Director*

*Length: Year*

- 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**

**192 (FA)**

### C Notes Ensemble

*Open to grades 10, 11, 12*

*Prerequisite: Audition and concurrent enrollment in Large Advanced Choir*

*Length: Year*

- Class usually held before school.
- Small Advanced Ensemble, various styles of music
- Performs at all concerts and other events. **1131D0**

**8632 (FA)**

### Men's Choir

*Open to grades 9, 10, 11, 12 Gentlemen*

*Prerequisite: None*

*Length: Year*

- 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**

## ARTS (Elective Credit)

**8561 (elective credit)**

### Digital Imaging

\$

*Open to grades 11, 12*

*Length: Semester*

**NOTE: A DIGITAL SLR CAMERA IS RECOMMENDED BUT NOT REQUIRED. A 1 GIG FLASH JUMP DRIVE IS RECOMMENDED.**

- This course will explore digital photography
- Students will learn the concepts behind digital media, editing digital media, use digital images in large scale projects.
- Students will work and print in large formats, learn basic design principles in print and explore advanced web graphics. **089**

# ENGLISH

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

**203 (LA)**

**English 1-2 \***

*Required grade 9*

*Length: Year*

- 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**

**206 (LA)**

**Honors English 1-2 \***

*Open to grade 9. Replaces required English 1-2*

*Length: Year*

- 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**

**212 (LA)**

**English 3-4 \***

*Required grade 10*

*Length: Year*

- 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**

**215 (LA)**

**Honors English 3-4 \***

*Open to grade 10. Replaces required English 3-4*

*Length: Year*

- 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**

**218 (LA)**

**English 5-6 \***

*Required grade 11*

*Length: Year*

- Semester 5 presents a chronological survey of American literature.
- Semester 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**

**224 (LA)**

**English 7-8 \***

*Required grade 12*

*Length: Year*

- 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.

Students will apply this understanding for stylistic devices to their own writing. **100440**

**8635 (LA)**

**A.P. Language and Composition \***

*Preferred Junior year but open to grades 11-12*

*Pre-requisite: Desire to refine critical thinking skills and examine all texts for deeper understanding.*

*Length: Year*

- 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**

**236 (LA)**

### **A.P. Literature and Composition \***

*Open to grade 12*

**Prerequisite:** *Students are required to have earned at least a C in their last English class and obtain recommendation from their previous English teacher.*

**Length:** *Year*

- A.P. Literature and Composition is a college-level course that focuses on the study of literature and the development of written responses to it.
- 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 extremely 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 the counseling office. 101350**

**233 (LA)**

### **College English \* COLLEGE NOW \$**

*Open to grade 12. Replaces required English 7-8*

**Pre-requisite:** *Recommendation from previous English teacher*

**Length:** *Year*

- This course presents the complete curriculum taught at MHCC in the sequence WR 121, WR 122, and WR 123.
- Students who successfully complete this year-long class will satisfy graduation requirements for English 7-8 at CHS.
- The credit at MHCC requires a fee to be paid by the student to the college.
- 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.
- Students should expect to spend an average of ten hours per week outside class to complete required assignments. **100850**

**250 (LA)**

### **Creative Writing (elective credit)**

*Open to grades 11 & 12*

**Prerequisite:** *Recommendation of teacher.*

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

**Length:** *Semester.*

- 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**

**290 (elective credit)**

### **Beginning Journalism**

*Open to grades 9, 10, 11, 12*

**Length:** *Semester*

- 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*.**

**293 (elective credit)**

### **Advanced Journalism**

*Open to grades 10, 11, 12*

**Prerequisites:** *Beginning Journalism. Class admission is by application and teacher approval only. Desktop publishing is not required, but strongly encouraged.*

**Length:** *Year*

**Note:** *May be repeated for credit.*

- 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**

**8569 (elective credit)**

### **Yearbook**

*Open to grades 10, 11, 12*

**Prerequisites, any 1 of the following:** *Beginning Journalism, Desktop Publishing, Digital Imaging, or Photography. Class admission is by application.*

**Length:** *Year*

**Note:** *May be repeated for credit.*

- 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. **0899Y0**

### **8539** (elective credit)

#### **Academic Literacy 1**

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

**Length: Year**

- 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**

### **8793** (elective credit)

#### **Academic Literacy 2**

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

**Length: Year; 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**

### **280** (elective credit)

#### **Speech 1-2**

*Open to grades 9, 10, 11, 12*

**Length: Year**

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 as juniors if they compete and place in speech competitions (see instructor for more details). **1082A0**

### **283** (elective credit)

#### **Speech 3-4**

*Open to grades 10, 11, 12*

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

**Length: Year**

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**

### **286** (elective credit)

#### **Speech 5-6**

*Open to grades 11 & 12*

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

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**

designed and rigorous to ensure student success while preparing them for the ELPA test and post-secondary experiences. **0899M0**

## ELD

**8599** (elective credit)

### Early Intermediate ELD

*Open to grades 9, 10, 11, 12.*

*Length: Year*

*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 successfully transition to the regular language arts program.
- Students will build on speaking, skills needed for various modes of communication. **0899K0**

**8602** (elective credit)

### Intermediate ELD

*Open to grades 9, 10, 11, 12.*

*Length: Year*

*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 successfully transition to the regular language arts program.
- Students will build on skills needed for various modes of communication. **0899L0**

**8611** (elective credit)

### Early Advanced ELD

*Open to grades 9, 10, 11, 12*

*Prerequisite: Placement test and ELD teacher recommendation.*

*Length: Year*

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

**8605** (elective credit)

### Advanced ELD

*Open to grades 9, 10, 11, 12*

*Prerequisite: Placement test and ELD teacher recommendation.*

*Length: Year*

- 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 basic review of English structures and grammar, as well as the nuances of language.
- Students will build on skills needed for various modes of communication. Instruction will be specifically

**8808** (elective credit)

### ELD Skills 1

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

- This class is for ELD students at the early intermediate level.
- 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 the required state assessment and in academic courses. **0899C0**

**8805** (elective credit)

### ELD Skills 2

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

- This class is for ELD students at the intermediate level.
- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic reading.
- Class provides an opportunity for students to build and practice strategies necessary for successful performance on the required state assessment and in academic courses. **0899D0**

**8997** (elective credit)

### ELD Literacy Skills 1

*(Course for students with little formal education in native language other than English. Placement determined by test scores (OAKS, ELPA) grades, and ELL teacher recommendation.)*

- This class is for ELD students at the beginning level.
- This class is taken concurrently with student's current English class.
- Primary focus of the class is learning basic reading strategies. **089940**

**9000** (elective credit)

### ELD Literacy Skills 2

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

- This class is for ELD students at the early intermediate level.
- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic reading.
- 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. **089950**

### **9003 (elective credit)**

#### **ELD Literacy Skills 3**

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

- This class is for ELD students at the intermediate level.
- This class to be taken concurrently with the student's current English class.
- Primary focus of the class is building strategies for academic reading.
- 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. **089960**

### **8599 (elective credit)**

#### **ELD Early Intermediate**

*Grades 9, 10, 11, 12*

*Length: year*

*Prerequisite: Placement test and ELD teacher recommendation.*

- This class is for ELD students who are at the early intermediate level and need additional ELD instruction.
- Students will build on speaking, writing, and reading skills as applied to various modes of communication. **0899K0**

### **8939 (elective credit)**

#### **ELD Senior Advanced**

*Open to grade 12*

*Prerequisite: Placement test and ELD teacher recommendation.*

*Length: Year*

- This class is for ELD students at the early advanced level (ELPA).
- This class will focus on basic review of English structures and grammar, as well as the nuances of language.
- This class will help students be successful in their senior English class.
- Students will build on speaking, writing and reading skills as applied to various modes of communication. Instruction will be specifically designed to be rigorous to ensure student success while preparing them for the ELPA test and post-secondary experiences. **0899N0**

### **8951 (elective credit)**

#### **ELD Beginner - Conversation**

*Grades 9, 10, 11*

*Length – one year*

*Prerequisite: Placement test and ELD teacher recommendation.*

- This course is for ELD students at the beginning level.
- The focus of the course will be on speaking in English. **0899C0**

### **8984 (elective credit)**

#### **ELD Beginner - Writing**

*Grades 9, 10, 11*

*Length – one year*

*Prerequisite: Placement test and ELD teacher recommendation.*

- This course is for ELD students at the beginning level.
- The focus of the course will be on writing in English. **0899D0**

### **8987 (elective credit)**

#### **ELD Beginner - Vocabulary**

*Grades 9, 10, 11*

*Length – one year*

*Prerequisite: Placement test and ELD teacher recommendation.*

- This course is for ELD students at the beginning level.
- The focus of the course will be building vocabulary in English. **0899H0**

### **8990 (elective credit)**

#### **ELD Beginner – Wording and Culture**

*Grades 9, 10, 11*

*Length – one year*

*Prerequisite: Placement test and ELD teacher recommendation.*

- This course is for ELD students at the beginning level.
- The focus of the course will be on word recognition (reading) and US culture. **0899P0**

### **8993 (elective credit)**

#### **ELD Advanced English Language Development for Graduating Seniors**

*Grades 12*

*Length – one year*

*Prerequisite: Seniors on track to complete 12<sup>th</sup> grade, scored 4 or 5 on ELPA and is 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. **0899R0**

## HEALTH EDUCATION

### 300 (HE)

#### Health 1

*Required for grade 9*

*Length: Semester*

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. **140149**

### 8585 (HE)

#### Health 2

*Required grade 10 or 11*

*Prerequisite: Successful completion of Health 1*

*Length: Semester*

Health 2 includes instruction in the following areas:

- HIV/AIDS
- Illicit Drugs
- Self-esteem
- 4 REAL Curriculum
- First Aid & CPR
- Cancer
- Violence prevention **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.

### 310 (PE)

#### PE 1

*Required grade 9*

*Length: Semester*

- 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**

### 313 (PE)

#### Bodybuilding

*Open to grades 9, 10, 11, 12*

*Length: Semester*

*Note: May be repeated for credit*

- Bodybuilding is a weight lifting course designed to increase strength, gain muscle and reduce body fat percentage.
- The following lifts are emphasized in the class: squat, bench press, dead lift, overhead press, pull-down and row. Students may work on individual lifts of their choice after completing the required lifts in their split routine.
- Students will lift in the weight room four days per week and spend one day working on cardiovascular health. **232276**

### 315 (PE)

#### Body Dynamics

*Open to grades 10, 11, 12*

*Length: Semester*

*Prerequisite: Successful completion of PE 1.*

*Note: May be repeated for credit*

- This course is designed to improve each student's overall fitness level.
- Units may include aerobics, fitness walking, circuit training, yoga, Pilates and weight lifting.
- The Pacer Test is utilized to measure cardio respiratory fitness level. **231479**

### 8493 (PE)

#### Pilates/Yoga

\$

*Open to grades 9, 10, 11, 12*

*Length: Semester*

*Note: May be repeated for credit*

- Pilates/Yoga is a semester long course for students interested in improving their core strength, back 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 routine to share with classmates. **231409**

### 341 (PE)

#### Aquatics

*Open to grades 10, 11, 12*

*Length: Semester*

*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**

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**

### **316 (PE)**

#### **Lifeguard Training**

*Open to grades 10, 11, 12*

*Length: Semester*

*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**

### **344 (PE)**

#### **Swim Instruction**

*Open to grades 10, 11, 12*

*Length: Semester. Course is graded on P/F basis*

*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**

### **317 (PE)**

#### **Power Lifting**

*Open to grades 9, 10, 11, 12*

*Length: Semester*

*Note: May be repeated for credit.*

- Power Lifting is an excellent course for the student/athlete who wants to maximize athletic ability.
- The course is intended to develop explosive power, overall strength, speed, flexibility, and agility. Varied lifts will be utilized to work the entire body.
- Plyometrics, functional dynamics and form running are included to increase overall strength, speed, quickness and jumping ability. **232279**

### **320 (PE)**

#### **Recreational Activities**

**\$**

*Open to grades 10, 11, 12*

*Length: Semester*

*Prerequisite: Successful completion of PE 1.*

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

- This course may include the following activities: tennis, badminton, bowling, volleyball, ultimate frisbee,

## WORLD LANGUAGES

The World language requirements are as follows:

- All students earning a CHS diploma must earn 1 high school credit in a world language.
- A student who is fluent in a world language may be exempted from the world language requirement if proficiency is demonstrated in a language other than English. Students interested in exploring this option must meet with their CHS counselor for details.
- For entrance into the Oregon University System a student must earn 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.

### **400 Spanish 1-2 1201A0 (SL)**

### **440 German 1-2 1210A0 (SL)**

**Open to grades 9, 10, 11, 12**

**Length: Year**

- 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.

### **403 Spanish 3-4 1201B0 (SL)**

### **443 German 3-4 1210B0 (SL)**

**Open to grades 9, 10, 11, 12.**

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

**Length: Year**

- 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.

### **406 Spanish 5-6 1201C0(SL)▲ COLLEGE NOW**

### **446 German 5-6 1210C0 (SL)**

**Open to grades 10, 11, 12**

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

**Length: Year**

This course develops greater proficiency in the areas of comprehension of spoken formal and informal Spanish, 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.

### **412 (SL)**

### **A.P. Spanish Language ▲ COLLEGE NOW**

**Open to grades 11 & 12**

**Length: Year**

**Prerequisite: Successful completion of Spanish 5-6, Spanish for Native Speakers II, 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.
- AP 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 natives 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 AP score of a 3 or higher is often used by college to waive or give credits.

**1202E0**

### **449 (SL)**

### **German 7-8**

**Open to grade 11 & 12**

**Prerequisite: Successful completion of the third year course of same language**

**Length: Year**

**Note: May be repeated for credit**

- This is the advanced course in the world language curriculum.
- Students will use sentences and questions to communicate information and ideas, and maintain simple conversations in familiar situations on everyday topics.
- Students will compose short letters and simple paragraphs to meet practical needs, and they will produce simple, guided compositions.
- The target language is spoken during instruction by both the instructor and the students.
- Common cultural social conventions and nonverbal cues will be practiced.
- This course is designed to help students meet the PASS standards. **1210D0**

# MATHEMATICS

This flow chart shows several possible avenues for planning a student's progress in mathematics. Students graduating in 2013-2016 must earn a minimum of 3 required credits in high school mathematics for graduation, but they are encouraged to complete four credits.

## Mathematics Course Pathways

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
8 <sup>th</sup> Grade Math →	Algebra 1 →	Geometry →	PAS →	Algebra 2
8 <sup>th</sup> Grade Math →	Algebra 1 →	Geometry →	Algebra 2 →	Pre-Calculus or A.P. Statistics
8 <sup>th</sup> Gr. Algebra 1 →	Geometry →	Algebra 2 →	Pre-Calculus →	A.P. Calculus and/ or A.P. Statistics

### 511 (MA)

#### Algebra I

*Length: Year.*

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

- Students in this course will build a strong algebra foundation while exploring topics in geometry, statistics, probability, and problem solving.
- Key concepts include linear equations, factoring expressions, graphing linear and quadratic functions, exponents, and analyzing and displaying data.

203140

### 8521 (elective credit)

#### Algebra Support

*Open to Grade 9*

*Required course for 9<sup>th</sup> graders who need additional support and practice in math. Placement is determined by test scores, grades, and teacher recommendation. Length: Year*

- This class is taken concurrently with Algebra I. It provides an opportunity for students to build a strong algebra foundation while practicing Oregon State Algebra Core Standards learned in Algebra I, skill building, and problem solving.
- Students will have some time to be supported working on their current Algebra I class work.

2011A0

### 520 (MA)

#### Geometry

*Prerequisites: Successful completion of Algebra I or teacher recommendation. Length: Year*

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

- This course will focus on Geometry while integrating algebra, probability, problem solving and the appropriate use of technology.
- Key concepts will include reasoning and proof, parallel and perpendicular lines, congruent triangles, triangle relationships, quadrilaterals, area, similarity,

right triangle trigonometry, surface area and volume, circles, and transformations. **203440**

### 8894 (MA)

#### Principals of Algebra and Statistics (PAS)

*Prerequisites: Successful completion of Geometry and teacher recommendation (students may also take Algebra 2). Note: This course does not meet the four-year university admission requirements*

*Length: Year*

- This course will focus on algebra while integrating statistics, probability, trigonometry, problem solving and use of technology.
- Key concepts studied include: linear functions, quadratic functions, polynomial functions, probability, statistics and geometry. This course provides an opportunity for students to build a strong mathematic foundation while practicing Oregon state Core Standards. 203540**

### 8802 (elective credit)

#### Geometry Support

*Required course for 10<sup>th</sup> and 11<sup>th</sup> graders who need additional support and practice in math. Placement is determined by test scores, grades, and teacher recommendation.*

*Length: Year –*

- This class is taken concurrently with Geometry. It provides an opportunity for students to build a strong geometry foundation while practicing Oregon State core standards learned in Geometry.
  - Students will be supported in skill building, problem solving, and work in their current Geometry class.
- 201140

### 526 (MA)

#### Algebra II

*Prerequisites: Successful completion of Geometry or PAS.*

*Length: Year*

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

- This course will explore topics in algebra, statistics, probability, and trigonometry.
- Key concepts studied include linear functions, quadratic functions, polynomial functions, rational functions, complex numbers, exponential functions, logarithmic functions, sequences and series, and trigonometric functions. **204140**

## **540 (MA)**

### **Pre-Calculus**

**Prerequisite: Successful completion of Algebra II, and teacher recommendation.**

**Length: Year**

- The first semester will explore polynomial functions, rational functions, exponential functions and logarithmic functions.
  - Second semester will explore trigonometric functions, parametric equations and limits.
- 205340**

## **543 (MA)**

### **A.P. Calculus**

**Prerequisite: Successful completion of Pre-Calculus and teacher recommendation.**

**Note: College credit from this course is possible by passing the Advanced Placement test in May, or by earning credit through Mt. Hood C.C.**

**Length: Year**

- The first semester of this course will explore differential calculus, which is equivalent to the first quarter of college calculus.
- The second semester will explore integral calculus which is equivalent to the second semester of college calculus. **205850**

## **546 (MA)**

### **A.P. Statistics** **COLLEGE NOW**

**Prerequisite: Successful completion of Algebra 2 or Pre-calculus and teacher recommendation.**

**Length: Year**

**Note: College credit from this course is possible by passing the Advanced Placement test in May, or by earning credit through Mt. Hood C.C.**

- This course is designed to prepare students for the A.P. Statistics exam.
- Main topics of study include exploring data, planning a study, anticipating patterns, and statistical inference. **206050**

# CAREER AND TECHNICAL EDUCATION

## 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 upon completion of Centennial High School courses marked College Now.

**111 (TE)**

### Technology Applications I

*Required for grade 9*

▲ **COLLEGE NOW**

*Length: Semester*

- Students will become familiar with various technology tools used at CHS.
- Proper keying technique will be emphasized as students learn appropriate formatting on various forms of communication.
- Students will also have an opportunity to explore career options by accessing the Oregon Career Information System. **0201A1**

**112 (TE)**

### Technology Applications II

*Required for grade 11*

▲ **COLLEGE NOW**

*Length: Semester*

*Prerequisite: Successful completion of Technology Applications I*

- Students will learn a variety of technology software in this course.
- Continuation of skill development in keying technique and document formatting.
- Student will research career choices and conduct an off-campus job shadow.
- Creating and presenting an e-portfolio will be emphasized.
- Successful TA II students will earn .5 TECHNOLOGY credit and .5 CAREER credit which are both required for graduation.
- CAL and ACE students will be required to enroll in TA II if they do not complete CAL/ACE as juniors or do not return to CAL/ACE as seniors. **0201A2**

**605 (elective credit)**

### Accounting 1-2

*Open to grades 10, 11, 12*

*Length: Year*

- 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. **0207A0**

**608 (elective credit)**

### Accounting 3-4

*Open to grades 11 & 12*

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

*Length: Year*

*May earn 3 hrs of college credit from Concordia University.*

- 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**

**611 (elective credit)**

### Accounting 5-6

*Open to grade 12*

*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**

**615 (elective credit)**

### Business Law

*Open to grades 10, 11, 12*

*Length: Semester*

- 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**

**8781 (elective credit)**

### Introduction to Business Leadership

*Open to grades 9, 10, 11, 12*

*Length: Year*

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

- 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.
- 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 Futures Business Leaders of America (FBLA) organization, is highly recommended. **029670**

## 116 (elective credit)

### Business Leadership

*Open to grades 10, 11, 12*

*Length: Year*

*Prerequisite: Successful completion of Introduction to Business Leadership*

- 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 Futures Business Leaders of America (FBLA) organization is *highly* recommended. **029680**

## 8784 (elective credit)

### Advanced Business Leadership

*Open to grades 11, 12*

*Length: Year*

*Note: Can 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 Futures Business Leaders of America (FBLA) organization is *highly* recommended. **029690**

## 620 (TE) or (FA)

### Microsoft Office



*Open to grades 9, 10, 11, 12*

*Length: Semester.*

*Prerequisite: Successful completion of Technology Applications 1.*

- This Course covers advanced features in Microsoft Word, using the program to design flyers, brochures, advertisements and other exciting business documents.

- Students will be introduced to design, focus, and flow when creating documents and will be given the opportunity to explore advanced features of presentation software. **0303A9**

## 621 (TE) or (FA)

### Desktop Publishing



*Open to grades 10, 11, 12*

*Length: Semester*

*Prerequisite: Tech Apps 1*

- Desktop Publishing is for students who want advanced computer applications that combine text and graphics to create effective, professional quality documents including advertisements, programs, calendars, etc.
- Students will utilize a variety of software programs including InDesign CS3, Photoshop CS3 and Illustrator CS3.
- Desktop Publishing is recommended for students interested in taking Advanced Journalism and required for Yearbook. **0303B9**

## 622 (TE) or (FA)

### Web Design

*Open to grades 9, 10, 11, 12*

*Length: Semester*

*Note: Tech Apps 1 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 CS3, and Dreamweaver CS3. **0318A9**

## FAMILY AND CONSUMER SCIENCES

**640** (elective credit)

### **Beginning Foods** ▲ COLLEGE NOW \$

*Open to grades 9, 10, 11, 12*

*Length: Semester, 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, cookies, and other quick breads, beverages, breakfast foods and sandwiches, eggs and omelets is included. **0503A9**

**8878** (elective credit)

### **Culinary I & II** ▲ COLLEGE NOW \$

*Open to grades 10, 11, 12*

*Prerequisite: Successful completion of Beginning Foods*

*Length: Year*

- 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, and potatoes, pasta and grains will be included. **294300**

**8881** (elective credit)

### **Culinary III & IV** ▲ COLLEGE NOW \$

*Open to grades 11, 12*

*Prerequisite: Successful completion of Culinary I & II*

*Length: Year, can be repeated*

- 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. **294310**

**8884** (elective credit)

### **Culinary V** ▲ COLLEGE NOW \$

*Open to grade 12*

*Prerequisite: Successful completion of Culinary III & IV*

*Length: Year, double block*

- 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. **294320**

**649** (elective credit)

### **Beginning Clothing** \$

*Open to grades 9, 10, 11, 12*

*Length: Semester*

- 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**

**650** (elective credit)

### **Advanced Clothing** \$

*Open to grades 9, 10, 11, 12*

*Prerequisite: Successful completion of Beginning Clothing*

*Length: Semester*

*Note: 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**

**651** (elective credit)

### **Child Care** ▲ COLLEGE NOW

*Open to grades 10, 11, 12*

*Length: Year*

- 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**

**654** (elective credit)

### **Advanced Child Care** ▲ COLLEGE NOW

*Open to grades 11 & 12*

*Prerequisite: Child Care*

*Length: Year*

*Note: 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**

**657 & 643** (elective credit)

### **Early Childhood Education**

*Open to grade 12*

*Prerequisite: Successful completion of Advanced Child Care and teacher approval* ▲ COLLEGE NOW

**Length: Year, 2 periods/2 Credits**

- 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 & 2534B0**

**736 (elective credit)**

**Child Care Center Practicum**

**Open to grades 11 & 12**

**Prerequisite: Application and approval by teacher.**

**One year of Child Care, two years preferred, and excellent attendance. Teen parents may be exempt from these requirements.**

**Length: Year**

- 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**

**660 (elective credit)**

**Parenting**

**Open to grades 9, 10, 11, 12**

**Length: Year**

**Note: May be repeated for credit.**

- This class is for male and female students in the Centennial School District who are pregnant or parenting while still completing high school.
- Teen mothers and fathers learn skills and receive support to insure their success as students, parents, and community members.
- This course includes lectures, class discussions, contact with community agencies, field trips, and group support from other young parents. **050510**

**INDUSTRIAL TECHNOLOGY**

**680 (FA)**

**Exploratory Metals**

**\$**

**Open to grades 9, 10, 11, 12**

**Length: Semester**

- 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**

**681 (FA)**

**Metals 1-2**

**\$**

**Open to grades 10, 11, 12**

**Prerequisite: Successful completion of Exploratory Metals**

**Length: Year**

- 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**

**684 (FA)**

**Metals 3-4**

**▲ COLLEGE NOW \$**

**Open to grades 11 & 12**

**Prerequisite: Successful completion of Metals 1-2**

**Length: Year**

- 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**

**687 (FA)**

**Metal Fabrication**

**▲ COLLEGE NOW \$**

**Open to grade 12**

**Prerequisite: Successful completion of Metals 3-4**

**Length: Year**

**Note: May be repeated for credit.**

- This course is designed to continue in developing metal-manufacturing skills needed for the metal trades.
- Students will plan and design teacher or individual projects. **2412D0**

**1080 (FA)**

**Advanced Metal Projects**

**\$**

**Open to grade 12**

**▲ COLLEGE NOW**

**Prerequisite: Successful completion of Metal Fabrication**

**Length: Year**

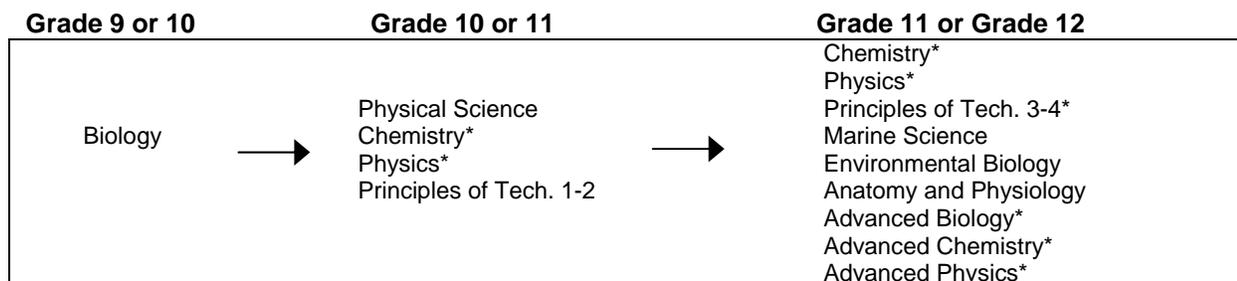
**Note: May be repeated for credit.**

- 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 10<sup>th</sup> grade year. Additionally, universities recommend prospective students complete Biology, Chemistry, and Physics.

## Recommended Science Course Pathway:



\* These courses may be taken only if the prerequisites are met.

**Note: Incoming freshmen** may choose to enroll in a class other than Biology. More challenging pathways are available; see your counselor and 8<sup>th</sup> grade science teacher for details.

Also, you may delay your first science course to your 10<sup>th</sup> grade year as only 3 credits are required to graduate. Students anticipating that they will be attending a four-year university are encouraged to take Biology, chemistry and physics.

## 706 (SC)

### Biology

*Open to grades 9, 10, 11, 12*

*Length: Year*

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

## 703 (SC)

### Physical Science

*Open to grade 10, 11, 12*

*Length: Year*

- The class focuses on the composition, properties and reactions of matter, concepts of force and motion and principles that explain them, and the structure, scale, and change over time of various celestial bodies. Students will also be introduced to chemistry and physics concepts. **170340**

## 709 (SC)

### Advanced Biology



*Open to grades 10, 11, 12*

*Prerequisite: Grade of "C" or better in Chemistry.*

*Biology is recommended but not required.*

*Length: Year*

- 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 schools encouraged to take this course. **171250**

## 712 (SC)

### Physics

*Open to grades 9, 10, 11, 12*

*Prerequisite: "C" or better in Algebra I*

*Length: Year*

- 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**

## 715 (SC)

### Advanced Physics

Open to grades 10, 11, 12

Prerequisite: "C" or better in Physics 1-2 or Principles of Technology 3-4, or instructor approval.

Length: Year

- 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

## 718 (SC)

### Chemistry



Open to grades 9, 10, 11, 12

Prerequisite: "C" or better in Algebra 1

Length: Year

- 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.
- This curriculum follows that of MHCC's General, Organic, and Biological Chemistry I, juniors and seniors can earn 5 MHCC credits by registering for MHCC CH104. 172140

## 721 (SC)

### Advanced Chemistry



Open to grades 11 & 12

Prerequisites: Successful completion of Chemistry and Geometry with a grade of "C" or better

Length: Year

- 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 who earned MHCC credit by enrolling in MHCC's CH104 course can earn 5 additional MHCC credits registering for MHCC CH105.  
172350

## 8555 (SC)

### Anatomy and Physiology



Open to grades 11 & 12

Prerequisite: Successful completion of Health 2 and Biology

Length: Year

- 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

## 724 (SC)

### Marine Science

Open to grades 11 & 12

Prerequisite: 2 previous science credits

Length: Year

- 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 mammalogy, taxonomy and adaptations, and microscopic life forms.
- Marine related careers and the social, resource, recreations, and ecological impacts are discussed throughout the course. 177140

## 8770 (SC)

### Environmental Biology

Open to grades 11 & 12

Prerequisite: 2 previous science credits

Length: Year

This one-year course explores a variety of topics from the environment, ecology, and other biologic processes. The course emphasizes the Pacific Northwest as it relates to course topics. It will feature the following:

- Multiple field trip opportunities.
- An exploration of the plant and animal life of the Pacific Northwest.
- An exploration of the processes that shape our natural world.
- A study of how living things, especially humans, interact with their environment.
- An exploration of the principles of ecology. These principles include nutrient cycling, energy transfer, photosynthesis and cell respiration.
- A survey of the environmental issues that affect the world, specifically the Pacific Northwest. These issues include water quality, air quality, biodiversity, land use and climate change. 175110

## 730 (SC)

### Principles of Technology 1-2

Open to grades 9, 10, 11, 12

Prerequisite: "C" or better in Algebra 1

Length: Year

- Principles of Technology 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**

**733 (SC)**

### **Principles of Technology 3-4**                   **\$**

*Open to grades 10, 11, 12*

*Prerequisite: Principles of Technology 1-2*

*Length: Year*

- 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 Principles of Technology 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

### 800 (GV) U.S. Government

*Open to grades 11, 12*

*Length: Semester*

- 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**

### 8496 (GV) A.P. U.S. Government

*Required grade: 11, 12*

*Length: Year*

- 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**

### 8576 (GS) World Studies 1-2

*Required grade 9*

*Length: Year*

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

### 807 (GS) Pre A.P. World Studies

*Required grade 9*

*Length: Year*

- This course is designed to prepare students to be successful in future Advanced Placement classes.
- The curriculum will be similar to the World Studies curriculum but will contain an emphasis on introducing and developing reading and writing skills needed in A.P. classes. **271420**

### 810 (US) U. S. History 1-2

*Required grade 10*

*Length: Year*

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

### 8552 (US) A.P. U. S. History

*Open to grades 10, 11, 12*

*Length: Year*

- 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**

### 816 (EC) Economics

*Required grade 11 or 12*

*Length: Semester*

- 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**

### 820 (elective credit) Introduction to Psychology

*Open to grades 11 & 12*

*Length: Year*

- 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 **277170**

### 840 (elective credit) A.P. Psychology

*Open to grades 11 & 12*

 COLLEGE NOW

*Length: Year*

- 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**

**825** (elective credit)

**Criminal Justice**

*Open to grades 11 & 12*

*Length: Semester*

- 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
  - Career Opportunities within Criminal Justice Field **276479**

**9006** (elective credit)

**Introduction to Sociology )**

(The study of civilization you or someone else lives in!)

**Open to grades: 9,10,11,12**

**Length: Semester**

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, society and politics through a sociology lens. **277520**

**829**

**CLOSEUP: Government Seminar**                   **\$**

*Open to grades 10, 11, 12*

*Length: One week, one half 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

**8736** (elective credit)

### Work Partnership

Open to grades 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 a Pass/No Pass course.
- See the School-to-Work Coordinator for course contract and further details. **0899CR1**

**955** (No credit)

### 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**

**8513** (elective credit)

### Intro to Leadership

Open to grades 9, 10, 11, 12

Length: Semester

- 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**

**8876** (elective credit)

### College Peer Counselor

Open to grade 12

Length: Year

**Prerequisite: Counselor Recommendation and Application.**

**Qualification: Cumulative GPA of 3.0 and above**

- College Peer Counselors are senior students working with a team of leaders in facilitating communication to individuals interested in college and career planning.
- As a College Peer Counselor 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**

**597** (elective credit)

### Math Peer Tutor

**Prerequisite: Successful completion of concurrent enrollment in Algebra 2 and completed Peer Tutor application.**

Length: Semester

**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**

**8453** (elective credit)

### Science Peer Tutor

**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.**

Length: Year

**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**

**8651** (elective credit)

### English Peer Tutor

**Prerequisite: Teacher recommendation and successful completion of freshman and sophomore level English.**

Length: Semester

**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**

**943** (elective credit)

### FLS Peer Tutor

Open to grades 10, 11, 12

**Prerequisite: Counselor recommendation**

Length: Year

**Peer Tutors earn a letter grade**

- Students who choose to serve as FLS Peer Tutors will work with Functional Living Skills Special Education students as academic tutors and helpers. See your counselor for more information. **0831C0**

*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**

**856** (elective credit)

### Special Education Peer Tutor

*Open to grades 11 & 12*

*Length: Semester*

*Peer Tutors earn a letter grade*

*Prerequisite: Teacher 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 strategies for working with special needs students through peer tutoring. **220229**

**999** (elective credit)

### Teacher Assistant

*Open to grades 11 & 12*

*Prerequisite: Completed application with permission of teacher involved.*

*Qualifications:*

- 3.0 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 ELL and IEP students
- Approval by Principal for special circumstances

*Length: Semester*

*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**

**936** (elective credit)

### Library Assistant

*Open to grades 11 & 12*

*Prerequisite: Completed application with permission of Librarian.*

*Length: Semester*

*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*

**946 & 956** (elective credit)

### Occupational Teaching

*Open to grades 11 or 12*

*Prerequisite: Application and approval by instructor*

*Length: Semester or Year*

*Note: One class period each day for 2 credits over the year.*

- 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**  
**2533C0**

**8624 or 8626** (elective credit)

### Specially Designed Instruction I 0832C0

### Specially Designed Instruction II 0832D0

### Specially Designed Instruction III 0832E0

*Open to grades 9-12*

*Length: Year*

*Prerequisite: Learning Specialist or Counselor recommendation*

- This course is designed for students who need a structured study environment to promote academic success.
- Students will be taught research-proven skills as well as strategies that students can apply across the curriculum.
- Students may or may not have an IEP.
- All goals relate to the district student outcomes and raising achievement.
- This course may be repeated for credit.

**8614** (elective credit)

### Communication Instruction

*Open to grades 9, 10, 11, 12*

*Length: Year*

*Prerequisite: Learning specialist or counselor recommendation.*

*Note: This is a two-period course and will count for two (2) elective credits.*

*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, co and global communities.
- The course is designed to encourage students to think, read, write, and speak about themselves and their relationships within society. **280510**

- Students will have the opportunity to take the Oregon Food Handler test. **289900**

**8629 (elective credit)**

**Work Skills**

*Open to grades 9-12*

*Length: Year*

***Students are recommended for this course by Special Education Staff.***

- Work Skills is a yearlong, elective class for Special Education students.
- 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, and participation in school-based service projects.

**2899W0**

**8286 (elective credit)**

**Job Skills**

**\$**

*Open to grade 10*

*Length: Year*

***Prerequisite: Learning specialist or counselor recommendation.***

***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 offers students the opportunity to obtain an Oregon Food Handler Card.
- Job Skills is a prerequisite for Supported Work Experience. **160420**

**8617 (elective credit)**

**Supported Work Experience**

*Open to grades 11 & 12*

***Length: Year, 2 periods required, elective credit***

***Prerequisite: Completion of Job Skills, Learning Specialist or Counselor recommendation.***

- This course is a community-based, classroom supported, work exploration program.
- 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 sample on campus or in the community.

Due to State of Oregon graduation requirements, students who withdraw from CAL for any reason prior to completion will have to take Tech Apps II at Centennial High School. CAL students are responsible for meeting all CHS and State graduation requirements and must meet with their counselors regularly to make sure they are on track to graduate. CAL students who fail CAL classes will need to pay particular attention to their graduation plan to ensure they fulfill all graduation requirements.

## **CAL: The Center for Advanced Learning**

**Open to grades 11 and 12  
See your counselor to apply**

### **What is CAL?**

The Center for Advanced Learning (CAL) is a high school – but it’s a whole new kind of high school. At CAL, you can take advanced courses in three technology-based fields: **Information Technology; Digital Media & Design; Medical/Dental; and Engineering/Advanced Manufacturing.** When you’re finished, you’ll have a high school diploma, a start on college, and real-world experiences that you couldn’t get at any other high school.

This charter school, a cooperative effort of the Centennial, Corbett, Gresham-Barlow, and Reynolds school districts, serves students who will attend and graduate from the respective home high schools while attending CAL part-time.

### **What are the CAL entrance requirements?**

In general, students who attend CAL have successfully completed the following by the end of their sophomore year.

- 2 years of high school math (Algebra skills are required)
- 2 years of English
- 2 years of Science
- For students entering the Medical/Health Sciences 1 year of Biology or Life Science

In addition, students should be able to read at a 10<sup>th</sup> grade level.

### **How does CAL work with the home high school?**

Students who attend CAL have the best of two worlds: all the benefits of their home high schools plus the opportunity to engage in high-level project-based “real world” learning experiences **Cal students will be able to...**

- Earn credits at CAL that apply toward graduation from their home high schools;
- Participate in their high schools’ athletic and extra-curricular programs;
- Take courses at CAL that support their ability to earn CIM and CAM certificates from their high schools; and
- Take courses at CAL that will allow them to demonstrate PASS proficiencies in English and Science.

Students will attend CAL one day and their home high schools the next. CAL is located at 1484 N.W. Civic Drive in Gresham near the Gresham Station.

See chart on following page.



## Center for Advanced Learning (CAL): 2009-2010 School Year

	<b>Engineering/ Advanced Manufacturing</b>		<b>Home High School</b>
<b>11<sup>th</sup> grade</b>	Engineering Design Lab (AutoCAD & Solidworks) (1 Elective credit) Manufacturing Lab (1 Elective credit) CTE Physics (1 Science credit) English (1 English credit) (LDT eligible)		See home high school course catalog for requirements.
	<b>Advanced Manufacturing</b>	<b>Engineering</b>	
<b>12<sup>th</sup> grade</b>	Adv. Manufacturing Processes Lab I (1 Elective credit) Adv. Manufacturing Processes Lab II (1 Elective credit) Computer-Assisted Manufacturing & Drawing (Solidworks/CAM) (1 Elective credit) (CTE) English (1 English credit) (LDT eligible)	Computer-Assisted Manufacturing & Drawing (Solidworks) (.5 Elective credit)(CTE)/Engineering Poces (.5 Elective credit) (LDT eligible) Projects with Lab (1 Elective credit) Capstone Project (1 Elective credit) English (1 English Credit) (LDT eligible)	See home high school course catalog for requirements.

	<b>Digital Media and Design</b>	<b>Programming &amp; Networking</b>	<b>Home High School</b>
<b>11<sup>th</sup> grade</b>	Intro to Graphic Design (1 Elective credit) Intro to Photography and Video (1 Elective Credit) Intro to Web Development and Design (1 Elective credit) English (1 English credit) (LDT eligible)	Intro to IT (1 Elective credit) Intro Computer Programming (1 Elective credit) CISCO I (1 Elective credit) (CTE) (certification) English (1 English credit) (LDT eligible)	See home high school course catalog for requirements.
<b>12<sup>th</sup> grade</b>	Advanced Web Design (1 Elective credit) Advanced Video Production (1 Elective credit) Marketing & Communications/Studio (1 Elective credit) English (1 English credit) (LDT eligible)	Client & Network Operating System (1 Elective credit) Advanced Programming (1 Elective credit) CISCO II (1 Elective credit) (CTE) (certification) English (1 English credit) (LDT eligible)	See home high school course catalog for requirements.

	<b>Health Science Medical/Dental</b>	<b>Home High School</b>		<b>Health Science Medical/Dental</b>	<b>Home High School</b>
<b>11<sup>th</sup> grade</b>	Health Science Exploration (1 Elective credit) Medical Vocabulary (Terminology) (1 Elective credit) (CTE) Applications & Practices in Health Care (1 Elective credit) English (1 English credit) (LDT eligible)	See home high school course catalog for requirements.	<b>12<sup>th</sup> grade</b>	Anatomy & Physiology (1 Science credit) (LDT eligible) English (1 English credit) (LDT eligible) <b>Optional courses (Instructor Approval):</b> Clinical Lab Practice (1 Elective credit) / Clinical Experience (1 Elective credit) Dental Radiology (1 Elective credit) (certification)	See home high school course catalog for requirements.

### CAL OFFERS A JUMP START ON COLLEGE AND CAREERS

<b>Lower Division Transfer (LDT)</b> Through LDT courses you can earn Mt. Hood Community College credits that are transferable to public four year colleges and universities.	<b>Career Technical Education (CTE)</b> CTE courses provide Mt. Hood Community College credits that satisfy technical course requirements in professional technical degree or certification programs at MHCC.	<b>CERTIFICATIONS</b> Earn industry-recognized certification in CISCO, Dental Radiology, and First Aid/CRP
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**503-667-4978**

[www.thecenterforadvancedlearning.org](http://www.thecenterforadvancedlearning.org)



## ACE Academy Program Description

The **Academy for Architecture, Construction and Engineering (ACE)** combines **academic** and **technical education** for juniors and seniors interested in career paths in the **design-build** industry.

This **hands-on, innovative** educational method ignites students' **creativity** and **performance** through **project-based** learning. ACE's **2-year program** incorporates state-of-the-art **technology**—including individual **laptops**—and **college accredited curriculum, career coaching, internships** and industry **mentors** to provide students a unique and enriched experience.

Each student is introduced to the three disciplines of architecture, construction and engineering and will select one area of focus. Additionally, each student learns invaluable **workplace** and **career skills** such as communication, teamwork, responsibility and work ethic. During the two years at ACE you'll earn:

- ✓ 5 credits in career and technical education (CTE)
- ✓ 2 credits of English
- ✓ 1 credit of math
- ✓ 1 credit of science
- ✓ ½ or 1 credit completing a senior capstone project

### **Why ACE?**

- **ACE is the best of both worlds.**

ACE was designed to *work with* your high school rather than replace it. As an ACE student, you can enjoy the benefits your home high school has to offer *plus* the opportunity to engage in specialized, hands-on, real world experiences. The credits you earn at ACE will apply toward your graduation requirements at your current school.

- **Advanced and comprehensive Architecture, Construction & Engineering Programs**
  - ✓ Multiple Training Centers with state-of-the-art facilities serve as additional campuses from which to learn the construction trades - from the professionals
  - ✓ Visit construction sites and architecture/engineering companies
  - ✓ State-of-the-art computer software programs that transform design ideas into 3D images
  - ✓ Nationally recognized "Project Lead the Way" engineering, technology, science and math curriculum
- **Preparation for your next steps after high school**

When you are finished at ACE, you'll have a high school diploma, preparation for college and real world experience you can't get at any other high school. The options are wide ranging:

- ✓ College
- ✓ Professional Schools / Occupational Training Program
- ✓ Apprenticeship Programs in the Trades

- ✓ Direct Entry into the Workforce
- ✓ Enlistment in a Military Service

## ACE ACADEMY COURSE DESCRIPTIONS JUNIOR YEAR

### JUNIOR ENGLISH (1 credit-Students will select standard or college prep English)

#### **Junior ACE English**

Communication Skills I will give students the practical and technical reading, writing, research, and presentation skills necessary to be successful in the design and build industry. Students will read and evaluate technical and general information in the architecture, construction, and engineering fields. Students will write expository and persuasive papers relevant to the industry and success in life. Students will use a variety of documents including professional and literary resources.

#### **Junior College Prep English**

This is an advanced class for college-bound juniors in the field of architecture, construction, or engineering. In addition to the practical and technical reading, writing, research, and presentation skills, the students will also read and analyze literature pertinent to the problems associated with architecture, construction, or engineering. Literature will include a selection of fiction and non-fiction books, biographies, historical newspaper and periodical articles, and architectural critiques. Research will include an architect, engineering or green construction research paper.

### MATH FOR THE DESIGN-BUILD INDUSTRY (Junior, .5 credit)

Integrated Mathematics course has students apply concepts that they have and are currently learning in algebra, geometry and trigonometry to applications in construction, engineering and architecture.

### SCIENCE FOR THE DESIGN-BUILD INDUSTRY 1 (Junior, .5 credit)

This course is a study of the background, trends, terminology, and sustainability of the design-build industry, including architecture, construction, and engineering.

### CAREER AND WORKPLACE SKILLS (Junior, .5 credit)

These are the core skills that employees need to do their jobs successfully. These include academic and social skills, in addition to behaviors and attitudes that are essential to workplace success and good job performance.

### INTRODUCTION TO THE DESIGN-BUILD INDUSTRY (Junior sem. 1, 1 credit)

This semester course introduces students to the wide range of occupations, skills and opportunities in the design-build industry.

### **ACE PATHWAYS (Junior sem. 2, 1 credit)**

Students will select a pathway and focus in one of three areas starting in semester two of their junior year. Students will follow their interest pathway through their senior year.

### **ARCHITECTURE IN THE DESIGN-BUILD INDUSTRY**

The major focus of this course is several projects that involve the development of a local property site.

### **CONSTRUCTION IN THE DESIGN-BUILD INDUSTRY**

This course gives an introduction and overview of the 17 professions in the construction trades area.

### **Workplace Safety**

Course will cover elevate work and fall protection, electrical hazards, construction health, lock/tag out, material handling, and emergency response.

### **Introductory training in the Carpenter, Electrical, and Sheet Metal trades**

Students will be introduced to these trades in the respective industry's training facility as each of these crafts are training and facilities partners of ACE Academy.

### **ENGINEERING IN THE DESIGN-BUILD INDUSTRY**

This course is a continuation of Introduction to the Design-Build Industry with a greater emphasis placed on the engineering pathway.

## **SENIOR YEAR**

### **SENIOR ENGLISH (1 credit-Students will select standard or college prep English)**

### **CAPSTONE IN SELECTED CAREER PATH INTEREST AREA (Senior, .5 or 1 credit)**

### **MATH FOR THE DESIGN-BUILD INDUSTRY ( Sr.-.5credit)**

Continues and reinforces the Junior Integrated Mathematics course and has students apply concepts that

they have and are currently learning in algebra, geometry and trigonometry to applications in the design build industry with emphasis in the selected path way.

### **SCIENCE OF THE DESIGN-BUILD INDUSTRY 2 (Senior, .5 credit)**

This course will reinforce and expand the concepts and uses of science related to the trends, terminology, and sustainability of the design-build industry, including architecture, construction, and engineering. Special consideration is given to problem solving, scale and measurement, physics, chemistry and sustainability.

### **CAREER AND WORKPLACE SKILLS (Senior, .5 credit)**

During their senior year students will continue to acquire, develop and reinforce career and workplace skills they were introduced to during their junior year.

### **ACE PATHWAYS (Senior, 2 credits)**

### **ARCHITECTURE AND DESIGN**

The design process will be explored through charrettes and brainstorming sessions, which culminates in bubble diagrams and final floor plan sketches.

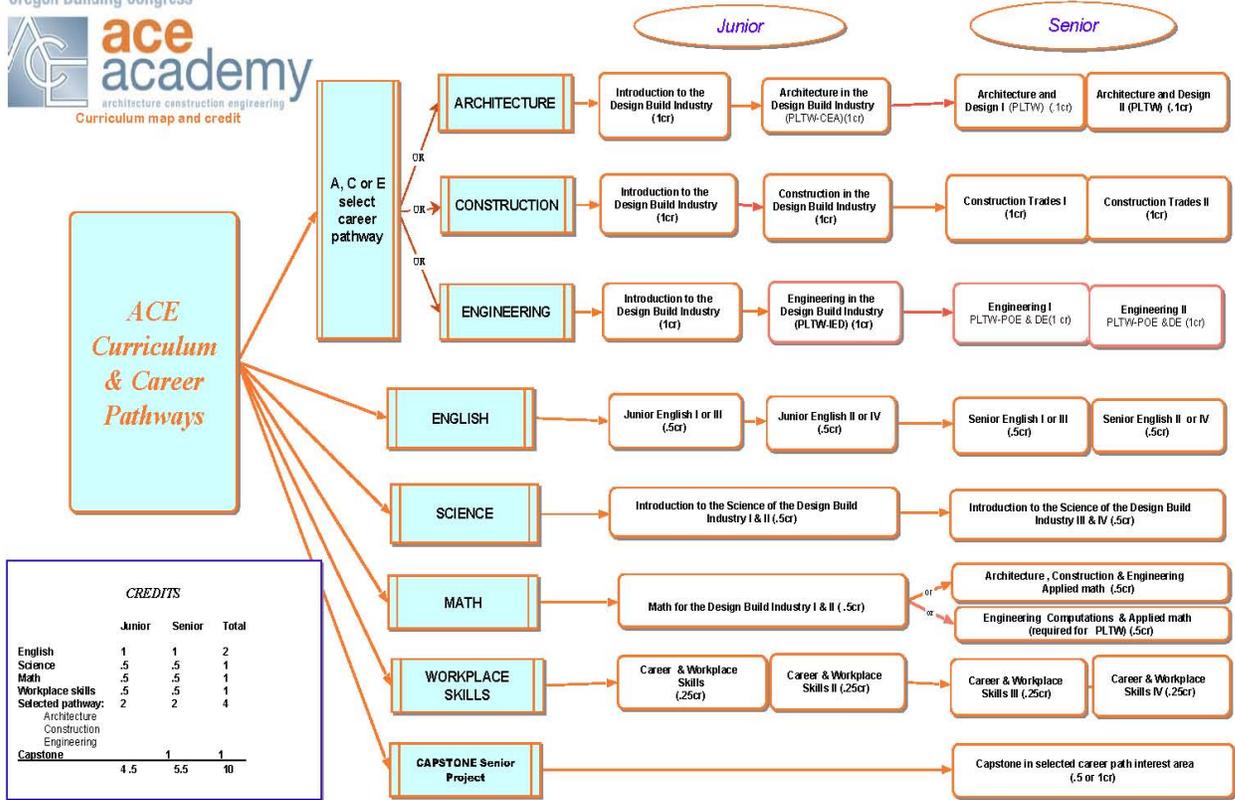
### **CONSTRUCTION TRADES**

Students will learn blueprint reading, applied math, basic tools and equipment, and safety. Students will master building construction techniques, including concrete and masonry, framing, electrical, plumbing, dry walling, HVAC, painting and decorating.

### **ENGINEERING (Students are enrolled in the following courses)**

#### **Introduction to Engineering Design ( 1cr)**

The major focus of the IED course is to expose students to design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning.



## 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 eight, get three 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. Required courses may not be taken on a pass/fail basis.
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. 31-39.)

Partial schedules are arranged through the counselor, preferably at forecasting time and only with parent permission. Seniors must take a minimum of 4 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. Direct support in the regular classroom
2. One-on-one tutoring
3. Consultation with classroom teachers regarding adaptations and modifications of curriculum
4. Assistive technology when appropriate
5. Monitoring student performance

When inclusion in the regular 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, English, social studies, science, and work experience.

## Summer and Evening School Program

A student who has failed a required class can recover the credit by attending the Summer or Evening High 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 except in cases where the student has completed all available courses in an academic area.
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.

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