The mission of David Douglas High School is to provide comprehensive educational opportunities that acknowledge the diversity of the students’ academic, career and social needs in preparation for the future and the world of work.

Mr. John Bier, Principal ~ David Douglas High School
1001 SE 135th Avenue, Portland, OR 97233 ~ 503-252-2900
Don Grotting, Superintendent

~ A place where connections are made ~
Using the Curriculum Guide...

Dear David Douglas Students and Parents,

Welcome to David Douglas High School! This guide is a counseling tool designed to help you plan your high school education courses and also prepare for your post-secondary education and career goals. Each course is described briefly under each department section.

**Comprehensive academic opportunities** are provided to students at David Douglas High School. Courses are divided into two types: required core classes and electives. Required core classes are those that a student must pass to satisfy State of Oregon and David Douglas School District requirements. Electives are designed to build skills in areas of study that meet the students’ needs for vocational training and college admission as well as the pursuit of individual interests.

**You are encouraged** to choose classes that keep your goals and interests in mind, as well as district graduation requirements. Whether you are planning to attend a community college, four-year college or university, technical institute, military training or go directly into the work force, be sure to ask a lot of questions. Talk to teachers, counselor, and professionals in the fields you are interested in. You have access to a variety of people with an abundance of experience who want to see you be successful. This is your future!

**Student placement** in English, Math, Science, and Social Studies course selections are determined by the student’s counselor. Placement will be based on teacher recommendation, present classroom work, past performance, test scores, and other criteria related to the student's ability, potential and career goals. Although it is the intention to offer all courses listed in this Curriculum Guide, some courses may not be offered due to low enrollment numbers.

**If you are a junior or senior:**
Since reading, writing, speaking, and mathematics graduation requirements must be met to earn a DDSD #40 diploma, freshman and sophomore students must work diligently to meet these performance standards by the end of the junior year or be required to make an extra effort to meet work and assessment performance standards their senior year.

Your success at David Douglas is very important, so choose you classes with care. If you have questions or concerns about courses or your academic plan, please contact a teacher, counselor or administrator.

Go Scots!
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DDHS Graduation Requirements

In addition to completing 25 credits including required courses, students must:

- Obtain State Assessment scores in the proficient or better range. 2014+: Reading, Writing and Math
- Maintain a Personal Education Plan and Profile
- Achieve a Cumulative C Average (2.0 GPA) or better
- Meet Attendance Requirements

Standard Diploma – 25 credits

- 4 English
- 3 Math, all courses must be Algebra 1 or higher
- 3 Science
- 3 Social Studies
- 1 Health
- 1 Digital Literacy/PACE
- 0.5 Freshman PE
- 1** PE Elective
- 2*** Applied/Fine Arts/Foreign Language
- 6.5 Electives

** One and one-half credits of Physical Education are required. One-half credit may be waived with participation in two full seasons of athletics during the sophomore, junior, and/or senior years.

*** Applied Arts
- Business Education
- Family and Consumer Studies
- Industrial Technology
- Fine Arts
- Music
- Theatre
- Foreign Language

Definition of Terms

Credit: A unit of credit is earned for successful completion of any full year class. Semester classes receive ½ credit unit. All courses, elective and required, receive the same amount of credit.

Required Courses: Courses in the curriculum that all students must take to meet graduation requirements are called required courses.

Electives: All courses other than required courses are considered electives.

Prerequisites: Requirements or conditions that must be met prior to participating in some courses.
Half Grad

Beginning with the Class of 2017, a new program called Half Grad will be introduced to help motivate freshmen and sophomores more adequately progress toward graduation. At the beginning of their junior year we will recognize the students that are on track to graduate in 2017. They must earn the following by the start of their junior year to be recognized by the school for this award:

- 2.0 English Credit
- 2.0 Math Credit
- 2.0 Science Credit
- 1.0 Social Studies Credit
- 1.0 Fine Arts Credit
- 1.0 PE Credit
- 1.0 Elective Credit
- 2.0+ GPA

Students enrolled in the ESL program or earning a Modified Diploma or Certificate of Completion will qualify under separate criteria. Students will get a certificate, school wide recognition and invited to special events hosted by the College and Career Center.
Academic Policies

Athletic Requirements (OSAA)
Students who participate in athletics/activities must have passed five graded classes in the prior semester and be currently enrolled in five graded classes. Study Hall is not a credit-bearing class. Credits earned during the summer may be used as passed classes for athletic eligibility. In addition, in order to be scholastically eligible, a student must also be making satisfactory progress towards the school’s graduation requirements by earning a minimum number of credits indicated below for each specific year.

<table>
<thead>
<tr>
<th>Credits to Graduate:</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to Year 2:</td>
<td>4</td>
</tr>
<tr>
<td>Prior to Year 3:</td>
<td>10</td>
</tr>
<tr>
<td>Prior to Year 4:</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Athletic Requirements Beyond High School
Students who are planning to enroll in college as freshmen and wish to participate in Division 1 or Division II athletics, must be cleared by the NCAA Eligibility Center. Students should register online at [www.eligibilitycenter.org](http://www.eligibilitycenter.org) and enter the site as an NCAA College-Bound Student Athlete. The NCAA suggests that student-athletes register with them at the beginning of their junior year in high school.

Students wanting to participate in college athletics at an NAIA school must be certified by the NAIA by registering online at [www.PlayNAIA.org](http://www.PlayNAIA.org).

Credit Limits
Students are not allowed to take more than two classes in physical education for credit during one semester.

Courses That Can Be Repeated For Original Credit
These are skill-building courses in which performance can be increased with additional time devoted to the class:

- Fitness & Fun
- Individual Lifetime Recreation
- Weight Lifting
- PEX Weight Training
- Aerobics 1
- Aerobics 2
- Net Sports Plus
- Dance Hip Hop
- Dance Jazz
- Dance Ballet
- Student Council 1 & 2
- Portfolio Studio Art
- Jewelry 2
- Studio Ceramics
- Photography
- Calligraphy 2
- Theatre 2 Improvisation
- Theatre 2 Performance
- All music classes
- Newspaper
- Yearbook
- Early Childhood Cadet
- Levels 1, 2 and 5 of English as a Second Language (ESL)
College Credit Opportunities

In cooperation with Mt. Hood Community College, students enrolled in specific courses have the opportunity to earn college credit. Students who select this option will complete the Mt. Hood Community College application and pay a one-time fee. David Douglas teachers teach the courses on the David Douglas campus. The courses which qualify are: Pre-Calculus, Calculus, College English 4, ASL, Music Theory, College US History, and College Biology. Please see your counselor for a list of current class offerings.

Lower Division Transfer (LDT)

<table>
<thead>
<tr>
<th>DDHS Course</th>
<th>MHCC Course</th>
<th>MHCC Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASL 1</td>
<td>ASL 101</td>
<td>4</td>
</tr>
<tr>
<td>ASL 2</td>
<td>ASL 102</td>
<td>4</td>
</tr>
<tr>
<td>ASL 3</td>
<td>ASL 103</td>
<td>4</td>
</tr>
<tr>
<td>College English</td>
<td>WR 121 &amp; 122</td>
<td>8</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>MTH 111 &amp; 112</td>
<td>10</td>
</tr>
<tr>
<td>Calculus</td>
<td>MTH 251 &amp; 252</td>
<td>8</td>
</tr>
<tr>
<td>Music Theory</td>
<td>MUS 101 &amp; 111</td>
<td>6</td>
</tr>
<tr>
<td>College US History</td>
<td>HST 201, 202 &amp; 203</td>
<td>12</td>
</tr>
<tr>
<td>College Biology</td>
<td>BI 101 &amp; 102</td>
<td>8</td>
</tr>
</tbody>
</table>

Career & Technical Education (CTE)

These are not stand alone credits. See your counselor for the complete programs.

<table>
<thead>
<tr>
<th>Program</th>
<th>DDHS Course Titles</th>
<th>MHCC Course Titles</th>
<th>MHCC Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Childhood Ed</td>
<td>Child Development</td>
<td>Intro to ECE: ECE 140</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Early Childhood Ed</td>
<td>Seminar: ECE 166</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Child Care Cadet</td>
<td>Coop Ed: WE 280 CDC</td>
<td></td>
</tr>
<tr>
<td>Industrial Tech</td>
<td>Mechanics 2 - Scots Auto</td>
<td>Minor Vehicle Services - Ford ASSET</td>
<td>2</td>
</tr>
<tr>
<td>Pro/Tech Business</td>
<td>Accounting 1 &amp; 2</td>
<td>General Accounting 1</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Marketing 1 &amp; 2 / Intro to Business / Economics</td>
<td>Intro to Business</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Intro to Web Design</td>
<td>Web Authoring:XML</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Advanced Web Design</td>
<td>Web Authoring: Applications</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Microsoft Office</td>
<td>Word Processing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Intro to Digital Media / Advanced Digital Media</td>
<td>Web Authoring: Applications</td>
<td>3</td>
</tr>
</tbody>
</table>
Advanced Placement/College Courses

Advanced Placement courses are offered at David Douglas in the areas of English, Studio Art, Chemistry, Calculus, Statistics, Physics, Psychology, Human Geography and US Government. Some colleges may grant credit on the results of a national examination. The examinations are given each year in May, and cost approximately $85 for each test.

Advanced Placement Course Credit

<table>
<thead>
<tr>
<th>AP Exam Taken</th>
<th>Exam Score</th>
<th>Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art – Studio</td>
<td>4+</td>
<td>4</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>3</td>
<td>4-5</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>4+</td>
<td>8-10</td>
</tr>
<tr>
<td>Chemistry</td>
<td>4+</td>
<td>12-15</td>
</tr>
<tr>
<td>English Literature &amp; Comp</td>
<td>3+</td>
<td>3-4</td>
</tr>
<tr>
<td>Government (US)</td>
<td>4+</td>
<td>3-4</td>
</tr>
<tr>
<td>Human Geography</td>
<td>3+</td>
<td>4</td>
</tr>
<tr>
<td>Physics B</td>
<td>4+</td>
<td>12-15</td>
</tr>
<tr>
<td>Psychology</td>
<td>3+</td>
<td>4</td>
</tr>
<tr>
<td>Statistics</td>
<td>4+</td>
<td>4</td>
</tr>
</tbody>
</table>

Notes:
For AP exam titles not listed, students should contact individual institutions for credit information. Individual institutions will identify specific course articulations for their campus.
College Admission

Admission Information to Oregon’s Four Year Public Universities

- You are encouraged to apply for admission to Oregon public universities as early as possible in your senior year.
- Early application is particularly important if you will be seeking academic (merit-based) scholarships or financial aid.
- Admission requirements, such as grade point average and application policies and procedures, vary across the campuses; learn about the different requirements before you apply.
- You can apply to many of the institutions via the Internet.
- Once the university receives your application they will process it and notify you of the decision as soon as possible.
- Remember, you can contact the university anytime to ask for guidance or help with your application.
- The general, and campus specific requirements for admission are outlined below. Although applications are accepted throughout the year as long as there is enrollment space, early is recommended.

College Freshman Admission – General Requirements

To be considered for freshman admission, you must meet each of the minimum requirements (or alternatives) as specified below. Also, you must satisfy the specific admission requirements for the university.

High School Graduation Requirement: Public high school students must graduate from a standard or accredited high school.

Subject Requirements: High school graduates must satisfactorily complete at least fifteen units. (University of Oregon requires 16 units). Some universities in selectively admitting students may consider additional college preparatory coursework. Students must earn a grade of “C” or better in order for a course to be counted as meeting part of the subject area requirements.

English (4 units): Shall include the study of the English language, literature, writing, speaking and listening, with emphasis on and frequent practice in writing expository prose all four years.

Mathematics (3 units): Shall include first year algebra and two additional years of college preparatory mathematics such as geometry (deductive or descriptive), advanced topics in algebra, trigonometry, analytical geometry, finite mathematics, advanced applications, calculus, probability and statistics, or courses that integrate topics from two or more of these areas. One unit is strongly recommended in the senior year. Algebra and geometry taken prior to the ninth grade will be accepted. Students must have completed, at a minimum, a course at the Algebra 2 level (or equivalent) or higher to meet the math requirement.

Science (3 units): Shall include at least one year each in two fields of inquiry based college preparatory science such as biology, chemistry, physics, or earth and physical science.

Social Studies (3 units): Shall include one year of Global or World Studies, American Studies, and one year of social studies elective.

World Language (2 units): Two years of the same high school-level world language, or a grade of C or above in the third year of a high school-level language, or two terms of a college-level language with a grade of C or above, or satisfactory performance on an approved assessment of second language knowledge and/or proficiency. Demonstrated proficiency in American Sign Language is acceptable in meeting the second language requirement. OUS colleges will accept passing scores on Foreign Language Proficiency Tests to meet this 2 credit requirement.
Completion of the SAT/ACT, including the writing portion, as part of the admission process. It is best to take either the ACT or SAT early in your senior year so that you may submit your scores when applying for admission.

If you do not meet these general requirements, talk to your school counselor or college admissions officer to understand your options. All Oregon public universities conduct more comprehensive reviews of students to assess strengths for those who do not meet the minimum requirements.

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 Office.

Admission to Community College

Oregon community colleges have an open-door admission policy. Students can complete a one-year certificate program, a two-year associate degree program, or a block transfer to a four-year college. Placement testing at the community college is required before any courses can be scheduled.

Mt. Hood Community College, Clackamas Community College, and Portland Community College are located in the Portland metropolitan area. Other community colleges are located throughout the state with dorms available at Central Oregon Community College in Bend.
Public Universities

Eastern Oregon University  
[www.eou.edu](http://www.eou.edu)  
Location: La Grande, Northwest Oregon, 4 hours east of Portland  
Number of students: 4,208  
Some Notable Majors: Business Administration, Liberal Studies, Multidisciplinary studies, Elementary Education, Anthropology/Sociology, Physical Activity and Health, Fire Services Administration

Oregon Institute of Technology  
[www.oit.edu](http://www.oit.edu)  
Locations: Klamath Falls, Southern Oregon; and Wilsonville, 15 miles south of Portland  
Number of students: 4,001  
Some Notable Majors: Engineering and Engineering Technologies, Allied Health Professions, Management, Communication Studies, Applied Science

Oregon State University  
[www.oregonstate.edu](http://www.oregonstate.edu)  
Corvallis, 1 and ½ hours south of Portland  
Number of students: 26,393  

Oregon State University – Cascades  
[www.osucascades.com](http://www.osucascades.com)  
Location: Bend, 3 ½ hours southeast of Portland  
Number of Students: 801  

Portland State University  
[www.pdx.edu](http://www.pdx.edu)  
Location: Portland, Downtown  
Number of students: 28,731  
Some Notable Majors: Biology, Engineering and Computer Sciences, Management, Fine and Performing Arts, Psychology, Communication Studies

Southern Oregon University  
[www.sou.edu](http://www.sou.edu)  
Location: Ashland, Southwestern Oregon, 20 minutes south of Medford  
Number of students: 6,481  
Some Notable Majors: Business, Criminology, Education, Emerging Media Digital Arts, Environmental Studies, Outdoor Adventure Leadership, Theatre Arts

University of Oregon  
[www.uoregon.edu](http://www.uoregon.edu)  
Location: Eugene, 2 hours south of Portland, 2 ½ hours north of Medford  
Number of Students: 24,59  
Some Notable Majors: Architecture, Business Administration, Educational Studies, Journalism, Natural Sciences

Western Oregon University  
[www.wou.edu](http://www.wou.edu)  
Location: Monmouth, 20 minutes west of Salem, 1 ½ hours south of Portland  
Number of Students: 6,217  
Some Notable Majors: Criminal Justice, Psychology, Business, Education, Biology, American Sign Language
Oregon Community Colleges

Blue Mountain Community College
www.bluecc.edu
2411 NW Carden Avenue
Pendleton, Or 97801
541-276-1260

Central Oregon Community College
www.cocc.edu
2600 NW College Way
Bend, Or 97701
541-383-7700

Chemeketa Community College
www.chemeketa.edu
4000 Lancaster Dr. NE
Salem, Or 97209
503-399-5000

Clackamas Community College
www.clackamas.edu
19600 S. Molalla Avenue
Oregon City, Or 97405
503-657-6958

Clatsop Community College
www.clatsopcc.edu
1653 Jerome Avenue
Astoria, Or 97103
503-325-0910

Columbia Gorge Community College
www.cgcc.cc.or.us
400 E Scenic Drive
The Dalles, Or 97058
541-506-6000

Klamath Community College
www.kcc.cc.or.us
7390 South Sixth Street
Klamath Falls, Or 97603
541-882-3521

Lane Community College
www.lanecc.edu
4000 East 30th Avenue
Eugene, Or 97405
541-463-3000
Linn-Benton Community College
www.linnbenton.edu
6500 Pacific Blvd. SW
Albany, Or 97321
541-917-4999

Mt. Hood Community College
www.mhcc.edu
26000 SE Stark Street
Gresham, Or 97030
503-491-6422

Oregon Coast Community College
www.pcc.edu
332 SW Coast Hwy.
Newport, Or 97365
541-265-2283

Portland Community College
www.pcc.edu
12000 SW 49th Avenue
Portland, Or 97208

Rogue Community College
www.roguecc.edu
Redwood Campus
3345 Redwood Hwy.
Grants Pass, 97527
541-956-7500

Southwestern Oregon Community College
www.socc.edu
1988 Newark Avenue
Coos Bay, Or 97420
541-888-2525

Tillamook Bay Community College
www.tillamookbay.cc
2510 First Street
Tillamook, Or 97141
503-842-8222

Treasure Valley Community College
www.tycc.cc.or.us
650 College Blvd
Ontario, Or 97914
541-881-8822

Umpqua Community College
www.umpqua.edu
1140 College Road
Roseburg, Or 97470
David Douglas High School

Core Classes

Course Curriculum Flow Charts
And
Course Descriptions
Language Arts Flow Chart

Students are required to earn 4 Language Arts credits to graduate.

- **Grade 9**
  - English 1
  - Advanced English 1

- **Grade 10**
  - English 2
  - Advanced English 2

- **Grade 11**
  - English 3
  - Advanced English 3

- **Grade 12**
  - English 4
  - College English 4
  - AP Literature & Composition

- **Electives**
  - Speech
  - Journalism
  - Newspaper
  - Yearbook

*Do not meet LA graduation requirement.
Language Arts

The reading, writing, speaking, listening and critical reasoning taught in English classes are a vital part of adolescent development. These skills carry over into all subject matters and all parts of life. Students can expect to read a variety of literature, to write in all modes of writing, to present their ideas in formal and informal presentation, to listen to others' ideas in class discussions, and be challenged intellectually. The student must pass four years of English.

**English 1**
**Grade:** 9  
**Length:** Year  
**Prerequisite:** None

English 1 is a required course for freshman students, which incorporates both literature and informational text as models, but maintains a writing focus. Students will develop their skills in academic language: reading, writing, speaking, and listening. Essays will focus on narrative and expository models. Students will learn and refine academic English conventions, development of ideas, organization of thought, and a strong, fluent voice for both writing and speaking.

**Advanced English 1**
**Grade:** 9  
**Length:** Year  
**Prerequisite:** A or B in both semesters of 8th grade English/Advanced English class, passing 7th and 8th grade State Reading Tests

This is a college-preparatory course for freshman students, which will focus on refining and developing strong critical reading, writing, discussion, and analysis skills. Student will identify literary elements in short fiction, nonfiction, poetry, novels, and plays and will use Pre-AP strategies to analyze them. Students will write multiple expository and narrative essays, including advanced literary analysis. Students should expect a challenging course with individual/at home reading and writing practice.

**English 2**
**Grade:** 10  
**Length:** Year  
**Prerequisite:** English 1

This is a required course for sophomore students, which focuses on strong academic writing skills. Students will write coherent paragraphs with a variety of sentence structures and types, including integrated quotations and citations. Essay structure is a major emphasis of the course, and students will write numerous persuasive and expository essays, including literacy analysis. Students will read short fiction and nonfiction selections as well as novels. Note taking, critical thinking, speaking, and listening skills will also be emphasized.
**Advanced English 2**
Grade: 10
Length: Year
Prerequisite: A or B in both semesters of 9th grade English/Advanced English class, Letter of Intent

This is a college-preparatory course for sophomore students, which will focus on the same skills as English 2, just at a higher level/faster pace. More independent work in writing, reading, and research is expected, as students are developing skills that will prepare them for advanced courses throughout high school and college. Students will spend additional time identifying theme and motif in literature and relating these themes found in literature to historical themes and issues. They will use Pre-AP strategies to analyze a writer’s structure and style and then use these insights to write comparisons of various literary works.

**English 3**
Grade: 11
Length: Year
Prerequisite: English 2

This is a required course for junior students, which provides a comprehensive experience in reading, writing, discussion, and research. Students will complete multiple essays in expository and persuasive models, including a research paper. Literature and nonfiction comprehension and analysis will be evaluated throughout the year, with a focus on American Literature and articles.
Note: Students will take the Smarter Balanced Assessment in the last 6 weeks of their junior year which will test their reading, writing (and math) skills and will qualify them for graduation.

**Advanced English 3**
Grade: 11
Length: Year
Prerequisite: A or B in both semesters of 10th grade English/Advanced English class, Letter of Intent

This is a college preparatory course for junior students, which will provide a comprehensive experience in analytical reading, writing, discussion, and research skills in preparation for success in Advanced Placement or College English. Students will complete multiple essays in expository and persuasive modes, including a complex research paper. Literature and nonfiction comprehension and analysis will be evaluated throughout the year, with focus on American Literature and articles.
Note: students will take the Smarter Balanced Assessment in the last 6 weeks of their junior year which will test their reading, writing (and math) skills and will qualify them for graduation.
**English 4**  
*Grade: 12*  
*Length: Year*  
*Prerequisite: English 3*

This is a required course for senior students, which continues to develop reading, writing, discussion, and research skills in preparation for the college and/or working world. Students will be expected to read, discuss and write about themes, ideas, and social and cultural issues that arise from selected literature and nonfiction pieces. They will complete one long-term literary research paper also.

**College English 4 (Writing 121 and Writing 122 through MHCC)**  
*Grade: 12*  
*Length: Writing 121 – 1st Semester, Writing 122 – 2nd Semester*  
*Prerequisite: Students must pass Mt. Hood Placement Test in reading and writing.*

The writing curriculum of this class is aligned to the writing outcomes of Mt. Hood Community College and exceeds that of a regular English class. Students who are interested in the writing process will develop higher-level reading, critical thinking, and writing skills with multiple draft opportunities.

Writing 121 focuses on the rough draft, editing and final draft process of writing expository as well as persuasive essays. There is a focus on several rhetorical modes and college level texts. Various essays include compare/contrast, classification, cause and effect and argumentative. Writing 122, offered sequentially, focuses on definition, analytical, and research writing. Students who receive an A, B, or C will register through Mt. Hood for 8 credit hours (Writing 121) and (Writing 122).

**AP Literature & Composition**  
*Grade: 12*  
*Length: Year*  
*Prerequisite: English 3 or Advanced English 3*  
*Note: The student will take a national examination for potential college credit.*

The advanced placement course, open to all motivated students, focuses on the reading and analysis of poetry, short stories, plays and novels from around the world, along with other artistic forms such as painting and film. We seek through individual analysis and class discussion to answer two essential questions about literary art: What is the author trying to say and how do they say it? Success in this class requires students to develop engaged reading practices, critical thinking skills, and commitment to quality written expression – three skills that are the foundational traits of all successful college students, no matter their major. College credit at all institutions nationwide can be earned on the AP Literature & Composition Exam each student takes in May.
Senior English
Grades: 11, 12
Length: Year
Prerequisite: Senior students with no passing score on the State Writing Test, 0-1 Writing work samples by the end of junior year.

This is a rigorous course designed for students who have yet to demonstrate mastery of Essential Writing Skills. The goal of this course is to prepare students for college and career transition using an accelerated approach. While the course is guided by reading and writing standards, literature and informational texts are scaffolded with the explicit purpose of crafting written responses of various lengths and functions using formal, academic English; emphasis is placed on argument and explanation using analysis and synthesis of texts, including multi-modal and media presentations. Many Essential Skills Writing work samples are offered during this course.

Senior English 2
Grade: 12
Length: Year
Prerequisite: English 1, previous participation in ESL Program required.

This course will provide a combination of current English 2 content with a focus on bringing senior issues, materials and activities to ESL students. Students will practice essay writing and public speaking.

Speech
Open to 9, 10, 11, 12
Length: Semester
Prerequisite: None
Note: Elective credit only. No Language Arts credit.

In this public speaking course the students will gain confidence speaking in a variety of settings and occasions. They will organize information from various sources to give well-constructed presentations. The students will develop leadership skills in small and large group situations and will study voice, interpersonal and non-verbal communication. Students will receive extensive individual feedback from which strong speaking skills develop.

Journalism
Grade: 9, 10, 11, 12
Length: Year
Prerequisite: Proficient in writing skills and a trustworthy nature.
Note: Elective credit only. No Language Arts credit.

This is a year-long comprehensive study of newspaper Journalism, including instructions on reporting, the Associated Press style sheet, News English, and the Ethical Responsibilities of the Press. Students will be published in the school newspaper, *The Highlander*, during the second semester, and will create the May campus newspaper, the *CUB Edition*. The class also prepares students for Advanced Journalism, the school newspaper.
**Newspaper**
Grade: 10, 11, 12
Length: Year
Prerequisite: B grade or higher in Journalism, both semesters of the previous year.
Note: Elective credit only. No Language Arts credit.

This course is dedicated to the monthly publication of the school newspaper, *The Highlander*. After gathering campus news stories, students will interview sources and conduct research to complete 15 news stories. Students will also write opinionated pieces, attend campus athletic events to write sports stories, and take photographs (if cleared). Students also have the opportunity to design and create one of the 12 pages as an editor.

**Yearbook**
Grade: 11, 12
Length: Year
Prerequisite: Approval of the Yearbook Advisor
Note: Elective credit only. No Language Arts credit.

Students enrolled in this course will produce the school yearbook, *The Celtic*. All students will be trained in writing, photography, and necessary software programs. They will be assigned specific areas of responsibility in the construction of the yearbook, and meet production deadlines. They will also have the responsibility of photographing school-related events during school, as well as after school and evening activities. A digital camera is recommended.

**Literacy Basics**
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: Students need to meet placement criteria
Note: Elective credit only. No Language Arts credit.

Literacy Basics is a foundational reading and phonics intervention technology program for our most challenged readers in Grades 9 – 12. The class helps students master the foundational reading skills required for success with the Common Core through explicit instruction in comprehension and writing and a personalized learning progression driven by technology. Literacy Basics is designed to build mastery of foundation reading skills, provides explicit instruction in reading and comprehension and delivers instruction and practice in informative and argument writing.

**Literacy Lab**
Grades: 9, 10
Length: Semester
Prerequisite: Students need to meet placement criteria

Literacy Lab is an intensive reading intervention program using reading, technology, print, and professional development. Literacy Lab is proven to meet the needs of students whose reading achievement is below proficient level. The program directly addresses individual needs through adaptive and instructional software, high-interest literature, and direct instruction in reading, writing, and vocabulary skills.
English as a Second Language

English as a Second Language (ESL) is a program designed to meet the linguistic and academic needs of students whose first language is other than English and who cannot yet succeed in regular English classes due to limited English skills. ESL teachers will work closely with individual students to facilitate academic progress and proficiency in English. Students who enroll at DDHS and speak a first language other than English at home will be tested for the ESL program. Placement will be made in one of the following levels, or in the regular program, depending on the test results:

Beginning ESL – ELD 1 (4 classes)
Early Intermediate ESL – ELD 2 (3 classes)
Intermediate ESL – ELD 3 and SI LA 3
Early Advanced ESL – ELD 4 and SI LA 4
Advanced ESL – ELD 5

ESL students will be expected to meet all of the regular graduation requirements as set forth in the front of this Curriculum Guide.

The following courses are open to students who have been identified as having a language other than English spoken in the home and who have qualified, through testing, for these additional services.

**ELD 1 Reading**
Grades: 9, 10, 11, 12
Prerequisite: Qualifying English language test score(s), placement by ESL staff, and simultaneous enrollment in the other three beginning courses.

ELD Reading will provide students with reading practice in English. Students will read fiction and non-fiction. An emphasis on vocabulary and the use of a bilingual dictionary will be included. Students will participate in regular reading assignments.

**ELD 1 Vocabulary**
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Qualifying English language test score(s), placement by ESL staff, and simultaneous enrollment in the other three beginning courses.

ELD 1 Vocabulary will introduce English language learners to basic concrete vocabulary common to everyday written and spoken English. It will explore parts of speech and idioms, spelling rules, pronunciation and usage. Students will keep an organized notebook of all vocabulary presented. They will participate in speaking activities designed to practice the vocabulary, complete regular assignments over the vocabulary, and take vocabulary spelling tests based on pictures.
ELD 1 Grammar
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Qualifying English language test score(s), placement by ESL staff, and simultaneous enrollment in the other three beginning courses.

ELD 1 Grammar will include an overview of the rules and grammar of written English to include articles, pronouns, present and simple past tense forms of verbs, work order, and wh-questions. First semester will include guided writing practice, while second semester will include opportunities for more creative, free writing. Students will keep an organized notebook of notes over grammar rules. They will practice writing in regular in-class and at-home exercises, both in a workbook and in assignments designed to support the textbook.

ELD 1 Language Lab
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Qualifying English language test score(s), placement by ESL staff, and simultaneous enrollment in the other three beginning courses.

ELD 1 Language Lab will cover the pronunciation of English vowel sounds through the isolation of these sounds and through vocabulary including them. It will also cover rhythm and intonation of English through repetition, dialogues, and choral reading. It will include elements of reading and writing, as well as first language maintenance. Students will participate in pronunciation and speaking exercises and tests. They will recite poetry, read English prose out loud, and memorize and present dialogues and skits with other students. They will also do grammar exercises and listening activities, write in English and in their first language and give oral presentations.

ELD 2 Reading
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Beginning ELD, qualifying English Language test score(s) or ESL. Department approval and simultaneous enrollment in the other two Early Intermediate courses.

ELD 2 Reading will help beginning student improve their reading, writing, listening, and speaking skills. This includes academic language and strategies for success in high school. Students will read short stories, folk tales, poems, fiction, nonfiction and other literacy forms. They will write about literature and connect it to their own life experiences. They will also expand vocabulary, gain confidence, and sharpen speaking skills by making oral presentations.
**ELD 2 Grammar**  
Grades: 9, 10, 11, 12  
Length: Year  
Prerequisite: Beginning ELD or qualifying English language test score(s) or ESL Department approval, and simultaneous enrollment in the other two Early Intermediate courses.

ELD 2 Grammar will improve students’ writing skills, grammar, spelling, and sentence structure. Students will use daily writing journals and complete a variety of grammar and vocabulary development exercises, and write descriptive and expository paragraphs.

**ELD 2 Language Lab**  
Grades: 9, 10, 11, 12  
Length: Year  
Prerequisite: Beginning ELD or qualifying English Language test score(s), or ESL Department approval and simultaneous enrollment in the other two Early Intermediate courses.

ELD 2 Language Lab will give students additional opportunities to practice and improve their reading, writing, listening, and speaking skills. Students will read, write, do grammar and spelling exercises, as well as give oral presentations.

**ELD 2 Academic Language: Math and Science**  
Grades: 9, 10, 11, 12  
Length: Semester  
Prerequisite: Beginning ELD, qualifying English Language test score(s) or ESL teacher recommendation.

ELD 2 Academic Language will help students succeed in academic content classes. The focus of the class is to develop the English language, academic vocabulary, and critical thinking skills that are essential for success in learning the science (General Science, Biology, and Marine Science) and mathematics content material. Students will understand how to utilize content-specific vocabulary (reading, writing, speaking and listening), understand the nature of science as a way of understanding nature; demonstrate an ability to practice scientific reasoning by applying it to the design, execution, and evaluation of scientific investigations, and collect, organize, interpret, and display data with appropriate tables, charts and graphs.

**ELD 2 Academic Language: Language Arts and Social Studies**  
Grades: 9, 10, 11, 12  
Length: Semester  
Prerequisite: Beginning ELD, qualifying English Language test score(s), or ESL teacher recommendation.

ELD 2 Academic Language will help students succeed in academic content classes. The focus of the class is to develop the English language, academic vocabulary, and critical thinking skills that are essential for success in learning the Language Arts (English 1 and 2) and Social Studies (US History, Government, Economics) required for graduation. Students will understand and utilize content specific vocabulary and develop an understanding of the historical events which shape the United States today. The pre-colonial period, the American Colonies, the American Revolution, the Declaration of Independence, the US Constitution, and the Civil War will be covered. Lexile-appropriate novels will be read and literary terms and elements of story will be reviewed.
SI LA 3
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Early Intermediate ELD, or qualifying English language test score(s), or ESL Department approval, and simultaneous enrollment in ELD 3.

SI LA 3 will further develop students’ writing and reading skills to prepare them for English 1. The course will focus on writing narrative, expository, and argumentative paragraphs and essays and will cover more complicated aspects of English grammar and sentence structure while fine-tuning writing skills. The course will also focus on key literary elements, reading strategies, and vocabulary development to promote students’ reading comprehension. Students will write paragraphs, essays, and journal entries in response to literature and articles and will complete grammar and vocabulary activities.

ELD 3
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Early Intermediate ELD, or qualifying English Language test score(s), or ESL Department approval, and simultaneous enrollment in SI LA 3 Grammar and Writing.

ELD 3 will continue to develop English proficiency skills so that students employ basic communication skill successfully. Emphasis is on speaking, listening, reading, and writing. It follows a specific developmental scope and sequence and includes substantial practice time. Students will use a greater variety and complexity of parts of speech in writing, increase vocabulary, and write simple, compound and complex sentences.

SI LA 4
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Intermediate ELD or qualifying English language test score(s), or ESL Department approval, and simultaneous enrollment in ELD 4.

SI ELD 4 will cover advanced English grammar and will prepare students for English 1 and English 2. Students will develop better skills in writing paragraphs and essays. The course also emphasizes vocabulary development and reading comprehension. Students will develop better skills in writing paragraphs and essays, public speaking, and reading comprehension.

ELD 4
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Intermediate ELD or qualifying English language test score(s), or ESL Department approval, and simultaneous enrollment in SI LA 4.

ELD 4 will provide systematic English language instruction designed to increase students’ fluency and accuracy in speaking, listening, reading, and writing. It follows a specific developmental scope and sequences of language skills and includes substantial practice time.
ELD 5
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Qualifying English language test score(s), completion of ELD 4, SI LA 4, or teacher recommendation.

ELD 5 will continue to develop English skills for students who have completed ELD 4 / SI LA 4, but have not yet been able to pass the English Language Proficiency Exam (ELPA). Emphasis is on intensive development in vocabulary, writing, and reading comprehension. Students will be exposed to a variety of non-fiction essays and articles. Students’ work to develop critical thinking and analysis skills needed for the Common Core State Standards.
Math Flow Chart

Students are required to earn 3 math credits at Algebra I or higher to graduate.

This flow chart is the normally accepted method of movement in mathematics at David Douglas. A student’s progress in his/her present math class will determine the next math course. Students having questions about the next step of math should consult their current math teacher for recommendations.

<table>
<thead>
<tr>
<th>Possible Paths</th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student 1</strong></td>
<td>Algebra 1</td>
<td>Geometry</td>
<td>Algebra 2</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td><strong>Student 2</strong></td>
<td>Algebra 1</td>
<td>Math Explorations</td>
<td>Geometry</td>
<td>Algebra 2</td>
</tr>
<tr>
<td><strong>Student 3</strong></td>
<td>Honors Geometry</td>
<td>Honors Algebra 2</td>
<td>Pre-Calculus</td>
<td>AP Calculus or AP Statistics</td>
</tr>
<tr>
<td><strong>Student 4</strong></td>
<td>Math Explorations</td>
<td>Geometry</td>
<td>Algebra 2</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td><strong>Student 5</strong></td>
<td>Algebra Fundamentals</td>
<td>Algebra 1</td>
<td>Math Explorations</td>
<td>Geometry</td>
</tr>
<tr>
<td><strong>Student 6</strong></td>
<td>Honors Geometry</td>
<td>Algebra 2</td>
<td>Pre-Calculus</td>
<td>AP Calculus or AP Statistics</td>
</tr>
<tr>
<td><strong>Student 7</strong></td>
<td>Algebra 1</td>
<td>Geometry</td>
<td>Math for Technical Careers</td>
<td></td>
</tr>
</tbody>
</table>
Mathematics

The Mathematics Department offers a variety of courses to meet the many needs of our students. The emphasis extends from basic arithmetic to college level courses. It is hoped that through math, the student will learn to think and study independently and in groups, increase problem-solving skills, and gain mathematical ability to enable him/her to adapt to the ever-changing world. Many course sequences are possible but selection should be the result of careful thought and planning based on the students future needs. Students are advised that in a given course, a grade of less than C in the stated prerequisite usually results in poor achievement.

Note: In classes where a graphing calculator is required, the math staff recommends any version of the TI-83 or TI-84.

Algebra Fundamentals
Grade: 9, 10, 11, 12
Length: Year
Prerequisite: None

This course is an elective credit only for the class of 2014 and beyond. It will introduce variables, positive and negative numbers, equations and graphs. It will cover the basic operations, algebraic concepts, and the language of algebra and problem-solving techniques. Students will work individually and in small groups on activities, daily assignments and open-ended problem solving as he/she deals with the topics listed above.

Algebra 1
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Counselor and teacher recommendation

Algebra 1 will cover solving equations and inequalities, linear functions and their graphs, multiplying and factoring polynomials, systems of equations, quadratic and exponential functions, and statistics. Students will work individually and in small groups on activities, daily assignments and open-ended problem solving as he/she deals with these topics.
Note: A scientific calculator is recommended.

Math Explorations
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Algebra 1 or equivalent

Math Exploration will review some algebra concepts and introduce new algebra topics in addition to geometry, probability, trigonometry and their applications. The focus will be on improving algebra skills and preparing students for future math courses. Students will work individually and in small groups on activities, daily assignments and open-ended problem solving as they deal with the topics listed above.
Note: A graphing calculator is required.
Geometry
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Algebra 1 or equivalent

This course will cover reasoning and proof, parallel and perpendicular lines, congruent triangles, transformations, quadrilaterals, area, surface area and volume, right triangle trig, and circles. Students will work individually and in small groups on activities, daily assignments and open-ended problem solving as he/she deals with the topics listed above.

Honors Geometry
Grades: 9, 10
Length: Year
Prerequisite: Algebra 1, and teacher recommendation

This course will cover the same topics as Geometry but at a faster pace and in greater depth. If time allows, additional topics will be explored. Students will work individually and in small groups on activities, daily assignments, and open-ended problem solving as they deal with these topics.

Mathematics for Technical Careers
Grades: 11, 12
Length: Year
Prerequisite: Algebra 1 & Geometry

Mathematics for Technical Careers will focus on fundamental principles of Algebra, Geometry and Probability & Statistics. Topics will include Algebraic Modeling, Statistical Analysis, Circular Measure, Solid Geometry, Theoretical Probability and Right Triangle. As concepts are reviewed and explored, students will work in collaborate groups to create projects that emphasize the application of these units of study.

Algebra 2
Grades: 10, 11, 12
Length: Year
Prerequisite: Algebra 1 or Geometry equivalent

Algebra 2 will focus on functions. This will include linear, quadratic, polynomial, radical, rational, exponential, logarithmic and, as time permits, trigonometric functions. Analysis and transformations of their graphs will be included. Matrices, sequences, series and some statistics will be covered as well. Students will work individually and in small groups on activities and daily assignments as they deal with these topics.
Note: A graphing calculator is required.

Honors Algebra 2
Grades: 10, 11, 12
Length: Year
Prerequisite: Algebra 1 and Geometry

This course will cover the same topics as Algebra 2 but at a faster pace and in greater depth. If time allows, additional topics will be explored. Students will work individually and in small groups on activities, daily assignments, and open-ended problem solving as they deal with these topics.
**AP Statistics**
**Grades:** 11, 12
**Length:** Year
**Prerequisite:** Pre-Calculus or Algebra 2

AP Statistics will focus on the study of analysis of data and analyzing trends to make predictions and inferences based on given information. Students will explore collection and analysis of data making use of graphical and numerical techniques to study patterns and departure from pattern. They will learn to construct a well-developed plan to show validity of data collected. The student will use probability as the tool for anticipating what the distribution of data should look like as a given model. Statistical inference will be used to guide the selection of an appropriate model using chi-squared distributions, binomial, distribution, geometric distribution, proportions, means, normal distributions, and t-distributions.

Note: A graphing calculator is required. Students will be prepared to take the AP Statistics Exam in May.

**Pre Calculus**
**Grades:** 11, 12
**Length:** Year
**Prerequisite:** Algebra 2 or equivalent

Pre Calculus will cover trigonometry and its applications, analytic geometry, and advanced algebra topics. Other topics such as vectors, probability and limits will be studied as time permits. The course will give the student the necessary mathematical background to handle first-year calculus. Students will work individually and in small groups on activities and daily assignments as they deal with these topics. This course qualifies for dual credit through Mt. Hood Community College; it is equivalent to Math 111 and 112.

Note: A graphing calculator is required.

**AP Calculus**
**Grade:** 12
**Length:** Year
**Prerequisite:** Grade C or higher in Pre Calculus and instructor consent

AP Calculus will cover limits and continuity, rules for differentiation, applications of differential calculus, integration, applications of integral calculus, differential equations, slope fields and integration techniques. Students will work individually and in small groups on activities and daily assignments as they deal with these topics. This course qualifies for dual credit through Mt. Hood Community College; it is equivalent to Math 251 and 252. Students are expected to take the AP Calculus AB exam for college credit.
Science Flow Chart

Students are required to earn 3 Science credits to graduate.

1 credit: General Science or Advanced General Science
1 credit: Biology or Advanced Biology
1 credit: Science course of student’s choosing

Grade 9
- General Science
- Advanced General Science

Grade 10
- Biology
- Advanced Biology

Grades 11 & 12
- Anatomy & Physiology
- Chemistry
- Advanced Chemistry
- AP Chemistry
- College Biology
- Marine Science
- Physics
- AP Physics I
- AP Physics II
- Forensic Science (0.5 credit)
- Vertebrate Zoology (0.5 credit)
Science

The Science Department performs two roles in the curriculum of the school. The first of these is to present basic materials in the fields of both physical and natural sciences designed to be of practical value to all students. This includes the physical and biological sciences. The second role is to provide an adequate background for the student who plans a career related to science or math. This includes work of a more advanced nature in different areas such as laboratory techniques, logical thought, and application of mathematics to science theory.

Students must have 3 science credits to graduate.

1 Credit: General Science or Advanced General Science
1 Credit: Biology or Advanced Biology
1 Credit: Science course of student’s choosing

General Science
Grade: 9
Length: Year
Prerequisite: None

General Science covers principles of chemistry, physics, and earth science that are in line with the Oregon State Science Standards.

Advanced General Science
Grade: 9
Length: Year
Prerequisite: Recommendation from the middle school science teacher and enrolled in Algebra 1 or higher.

Advanced General Science covers, in greater depth, understanding of many scientific principles, laws and theories within the fields of chemistry, physics, and earth science. This is accomplished through laboratory experiments, reading, writing, videos, lectures, quizzes and exams.

Biology
Grade: 10
Length: Year
Prerequisite: General Science

Biology explores the unity and diversity of life from simple to complex living forms through the interdependence of several sciences including biochemistry, cell biology, genetics, evolution and ecology.
Advanced Biology
Grade: 10, 11, 12
Length: Year
Prerequisite: Teacher recommendation

Advanced Biology explores, in depth, at greater complexity, and at an accelerated pace, the unity and diversity of life from simple to complex living forms through the interdependence of several sciences including biochemistry, cell biology, genetics, evolution, ecology and zoology through demonstrations, lectures, laboratory exercises and homework activities.

Anatomy & Physiology
Grades: 10 (with instructor approval), 11, 12
Length: Year
Prerequisite: General Science and Biology

Anatomy & Physiology covers human body structures and their functions. An understanding of how these structures work together to create a functioning living being will be accomplished through individual study, lectures, and laboratory exercise.

Marine Science
Grades: 11, 12
Length: Year
Prerequisite: General Science and Biology

Marine Science explores the geological, chemical, physical, and biological aspects of the world’s oceans. The goal is to present the district, state, and federal science standards in the context of oceanography. The course will also focus on ocean ecosystems.

College Biology
Grades: 11, 12
Length: Year
Prerequisite: Grade B in Biology or Advanced Biology, Chemistry or consent of the instructor

College Biology is a college level course, covering, in greater depth, areas of biochemistry, cell biology, genetics, and the biological functions of living things. Advanced readings, laboratory work and projects will be conducted in a college-like atmosphere. Note: Some colleges may grant advanced placement credit on the results of a national examination. In addition, Mt. Hood Community College credit may be earned at a significantly reduced rate.

Chemistry
Grade: 11, 12
Length: Year
Prerequisite: Passing grade in each of the following: General Science, Biology and Algebra 1.

Chemistry includes the study of scientific measurement, atomic and molecular structure, the periodic table, gas behavior, solutions, chemical bonding, and chemical reactions. Mathematical, reading, writing, and laboratory experiences are included.
Advanced Chemistry

Grades: 11, 12
Length: Year
Prerequisite: Grade B or better in each of the following classes: Advanced General Science, Advanced Biology, and Geometry

Advanced Chemistry includes a more sophisticated study of scientific measurement, atomic and molecular structure, the periodic table, gas behavior, solutions, chemical bonding, and chemical reactions. A wide array of reading, writing, and laboratory experiences are included in the class, with an especially strong focus on mathematical treatment of chemical quantities.

AP Chemistry

Grades: 11, 12
Length: Year
Prerequisite: Advanced Chemistry and Algebra 2

Along with Advanced Chemistry, AP Chemistry includes all topics typically covered in 200-level first-year college General Chemistry. Topics of special focus include: thermodynamics, reaction kinetics, equilibrium systems, acid-base chemistry, and electrochemical reactions. The rigorous laboratory component includes experimental design opportunities and inquiry based lab work.

Note: Students are expected to take the AP exam for college credit.

Physics

Grades: 10, 11, 12
Length: Year
Prerequisite: General Science and Algebra 1

Physics is an introductory level, conceptual physics course, covering linear and projectile motion, Newton’s laws and forces, energy, gravitation, waves, sound, light and electricity.

AP Physics 1

Grades: 11, 12
Length: Year
Prerequisite: Physics, or teacher recommendation

AP Physics 1 is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy and power; and mechanical waves and sound. It also introduces electrical circuits.

Note: All enrolled students will take the AP Physics 1 national examination.
AP Physics 2
Open to grades: 12
Prerequisite: Pre-Calculus, AP Physics 1
Length: Year

AP Physics 2 is equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. Note: All enrolled students will take the AP Physics 2 national examination

Vertebrate Zoology
Grades: 11, 12
Length: Semester
Prerequisite: C or better grade from General Science and Biology

Vertebrate Zoology covers a comparative study between body structures and their functions of the different groups of animals with backbones. An understanding of vertebrates will be accomplished through the dissection of preserved specimens, the study of skulls and animal tracks.

Forensic Science
Grades: 11, 12
Length: Semester
Prerequisite: General Science and Biology

Forensic Science covers the principles of science and technology upon which the field is based. Application of these principles will be used to analyze the evidence of various crime scenes. The course features lectures, independent study, detailed laboratory work, and the analysis of true crime scene case studies.
**Social Studies Flow Chart**

Students are required to earn 3 Social Studies credits to graduate.

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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>• Global Studies</td>
<td></td>
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<tr>
<td>• AP Human Geography</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Grade 11</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• US History</td>
<td></td>
</tr>
<tr>
<td>• College US History</td>
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</table>

<table>
<thead>
<tr>
<th>Grade 12</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Economics (.5 credit)</td>
<td></td>
</tr>
<tr>
<td>• US Government (.5 credit)</td>
<td></td>
</tr>
<tr>
<td>• AP US Government (year-long; .5 SS credit/.5 elective credit)</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives*</th>
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</thead>
<tbody>
<tr>
<td>• AP Human Geography</td>
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<tr>
<td>• Sociology</td>
<td></td>
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<tr>
<td>• Psychology 1</td>
<td></td>
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<tr>
<td>• Psychology 2</td>
<td></td>
</tr>
<tr>
<td>• AP Psychology</td>
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</tr>
</tbody>
</table>

* Do not meet SS graduation requirement.
Social Studies

The goal of the Social Studies Department is to provide students with an understanding of the basis of our American society, and play a major role in developing each person’s potential as a contributing member of the world community. The preservation and success of democratic values depend on an understanding of the political, social, and economical conditions of today’s world. Our program will provide opportunities for all students to develop the values, skills, understandings and knowledge needed to make intelligent choices in an ever-changing global society. It is our intent to instill in our students a respect for human life that is demonstrated by compassion and concern for others.

Global Studies
Grades: 10
Length: Year
Prerequisite: None

Students will gain knowledge of the culture of the most geographical regions of the world including Asia, Africa, Europe, the Middle East and Latin America. In addition, they will practice public speaking, research, and analyze world issues in an effort to appreciate and understand cultural diversity.

SI Global Studies
Grades: 10,11,12
Length: Year
Prerequisite: None. This is a required class open to students in ELD 2,3 and 4.

ELD students will gain knowledge of the cultures of most geographical regions of the world including Asia, Africa, Europe, the Middle East and Latin America. In addition, they will conduct research, write essays and analyze world issues in an effort to appreciate and understand cultural diversity.

AP Human Geography
Grade: 10, 11, 12
Length: Year
Prerequisite: None. This class fulfills the sophomore level Global Studies requirement

AP Human Geography will focus on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Emphasis is placed on geographic models and their applications. Case studies from around the globe are compared to the situation in both the United States and locally in our state. Students will be expected to complete given reading assignments and independent study, in addition to the classroom work. Students will need to become aware of global, national, state and local events that connect to our curriculum.

Note: The student will take a national examination for potential college credit.
US History
Grades: 11, 12
Length: Year
Prerequisite: None

This course will survey the development of American democratic heritage, creation of the modern industrial society and the growth of American influence in world affairs. Civil Rights, the counterculture movement and the changes that shaped current culture will also be explored. Students will read, view audiovisual materials, discuss and write about the interrelationship of economic, political and social events in American society and the world.

SI US History
Grades: 9,10,11,12
Length: Year
Prerequisite: None. This is a required course open to students in ELD 3 and 4.

This course will survey the development of American democratic heritage, creation of the modern industrial society and the growth of American influence in world affairs. Civil Rights, the counterculture movement and the changes that shaped current culture will also be explored. Students will read, view audiovisual materials, discuss and write about the interrelationship of economic, political and social events in American society and the world.

College US History
Grades: 11
Length: Year
Prerequisite: A or B grade in previous Social Studies class

College US History will analyze and evaluate major time periods in American history from the 1490’s to present. The course will include instruction on the cultural, economic, and political life of the United States. Students will further develop the ability to communicate ideas clearly in both oral and written form. Students will also develop critical thinking, analysis, and evaluation skills by working with a college-level textbook as well as class lectures, primary documents, small group activities, and whole class discussions.

Note: This course qualifies for dual credit through the Early Collegiate Opportunity program in cooperation with Mt. Hood Community College, and may be taken in lieu of US History.

Economics
Grade: 12
Length: Semester
Prerequisite: None

This course will explore basic principals of economics, including markets, capitalism, supply and demand, forms of economic enterprise, and the role of the Federal Reserve. Students will use textbooks, newspapers and magazine articles, films, videos, games, group discussions, and student activities to develop an awareness of economics.
US Government
Grades: 12
Length: Semester
Prerequisite: None

This course will cover the US Constitution, the Bill of Rights and issues in society as they relate to government. Students will read relevant information, discuss what was read, view pertinent films, listen to guest speakers and participate in performance activities such as debates, Supreme Court simulations and presentations.

AP US Government
Grade: 12
Length: Year
Prerequisite: A or B Grade in previous Social Studies Class

AP US Government will focus on Constitutional concepts and law, the origins of US democracy, the Branches of Government and their responsibilities and functions, the Bill of Rights, and political beliefs and behaviors of individuals and government. This course will explore the political bureaucracy and policy-making, and will challenge the students in the areas of critical thinking, decision-making, analysis, evaluation and problem solving, and prepare students for the Advanced Placement US Government exam in May.

Sociology
Grades: 11, 12
Length: Semester
Prerequisite: None

This course will explore the basic theoretical perspectives that explain human behavior in systems. Topics such as culture, race, gender, deviance, inequalities and education will be covered. Students will learn fundamental concepts of theoretical perspectives through investigation and debate of current issues in social systems.

Psychology 1
Grades: 10, 11, 12
Length: Semester
Prerequisite: None

Psychology 1 will explore the basic principals of human behavior including the physical structure of the brain, learning, memory and sleep. Students will be expected to understand basics of everyday human behavior.

Psychology 2
Grades: 10, 11, 12
Length: Semester
Prerequisite: Psychology 1

Psychology 2 will emphasize the connection between biology, socialization and behavior. Particular attention will be given to disorders, treatments, neuron structure and personality theory. Students will be engaged in more advanced study and discussion in the area of psychology.
AP Psychology
Grades: 11, 12
Length: Year
Prerequisite: None

AP Psychology will provide students with a learning experience equivalent to that obtained in most college introductory psychology courses, with an emphasis on preparation for the Advanced Placement Psychology Test administered in May. This course will expose students to the psychological facts, principals, and phenomena associated with each of the major subfields within psychology. This is an accelerated and rigorous psychology elective designed for the college bound student. Students will be expected to complete given reading assignments and independent projects to direct their own learning, in addition to regular classroom work.
Health

It is the Health Department's goal to educate and assist each student in understanding the important concepts of health and wellness. Students are given the tools to develop strong health practices and learn how to maintain their health throughout their lifetime.

Health
Grades: 9, 10
Length: Year
Prerequisite: None

The health class will introduce students to a variety of body systems, major diseases and wellness concepts including mental and physical health. Students will gain knowledge of how their body functions and develop an understanding of lifelong health habits that can be incorporated into his/her life. Emphasis will be placed on: nutrition, prevention of disease, substance abuse, violent behavior, abstinence, and human growth and development.

SI Health
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Current enrollment in ESL program

The health class will introduce students to a variety of body systems, major diseases and wellness concepts including mental and physical health. Students will gain knowledge of how their body functions and develop an understanding of lifelong health habits that can be incorporated into his/her life. Emphasis will be placed on: nutrition, prevention of disease, substance abuse, violent behavior, abstinence, and human growth and development.

Health Occupations 1
Grade: 11, 12
Length: One year
Recommended: Anatomy and Physiology

Health Occupations 1 is for students interested in health careers. Students will be introduced to various health careers, vocabulary, study patient skills, gain further understanding of how the body works, learn First Aid/CPR with an opportunity to be certified, participate in the American Red Cross blood drive and earn opportunities for field trips.

Health Occupations 2
Grade: 12
Length: One year
Prerequisite: Health Occupations 1
Recommended: Anatomy and Physiology

Health Occupations 2 is for students to continue learning more about health careers and further expose them to learning about the body. Units of study include mental health, geriatrics, alternative medicine, insurance and exploring various colleges and programs that offer health related careers.
Physical Education

Physical Education classes provide students with opportunities for active participation, and to learn about mental, social and physical well being in our society. The knowledge, social courtesies and skills developed in games, sports and other activities, may be used presently and in adult life.

Note: A red shirt and grey shorts are the required uniform. These may be purchased for $16 from the bookkeeper in the Main Office. A maximum of two PE classes may be taken per semester.

Freshman Physical Education
Grade: 9
Length: Semester
Prerequisite: None; required for all students in grade 9

This course will provide activities to support physical fitness. Students will be able to maintain an optimum fitness level and be exposed to team, leisure, and recreational activities. They will have the opportunity to participate in: Fitness testing and evaluations, badminton, basketball, football, softball, swimming, track and field, lacrosse, volleyball, soccer and weight lifting (introduction).

Adaptive PE
Open to Grades: 9, 10, 11, 12
Length: Semester or Year
Prerequisite: Placement by counselor and/or case manager

Adaptive PE will make adjustments to the regular physical education curriculum to meet the needs of each individual student.

Fitness and Fun
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Fitness and Fun involves a variety of team games and fitness activities. The student will develop and maintain individual skills along with team concepts. They will have the opportunity to participate in a variety of team sports including: flag football, basketball, volleyball, softball and soccer. Target heart rate and fitness concepts will be demonstrated. This course will develop the student’s cardiovascular endurance through regular fitness activities. Students will play in competitive tournaments during the semester.
Individual Lifetime Recreation
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Individual Lifetime Recreation will expose students to a variety of individual activities they can pursue for lifetime enjoyment. Students will participate in a variety of individual sport activities including bowling, tennis, golf, badminton, racquetball, archery, pickle ball and volleyball.

Net Sports Plus
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Net Sports Plus is an “on campus” version of Individual Lifetime Recreation.

Weight Training
Grades: 9, 10, 11, 12
Length: Semester or Year
Prerequisite: None

This course will involve regular exercises designed to increase strength, flexibility, speed and quickness, with emphasis on learning techniques. Students will exercise to develop strength, flexibility, speed, and quickness, and injury prevention. They must have a strong interest in improving vascular-muscular development as well as improving muscular strength and endurance.

PEX Weight Training
Grades: 10, 11, 12
Length: Semester or Year
Prerequisite: Prior weight training at DDHS and instructor consent

This course will provide students an opportunity to pursue a comprehensive weight training program designed to enhance athletic performance and challenge the more experienced weight lifter. Students will improve in strength, flexibility, speed, and quickness utilizing safe fundamental lifting techniques.
Athletic Competition
Grades: 10, 11, 12
Length: Semester
Prerequisite: Coaches/Instructors approval and successfully completed a PE course with a minimum of a B grade.

Athletic Competition class will provide a competitive and challenging atmosphere that works on elements of athleticism such as: linear speed, quickness, change of direction agility, plyometrics and jumping, core strength and anaerobic training. The goal of this class is to provide athletes with an opportunity to get an advantage both mentally and physically in their training. Students will train for their respective sport in a competitive atmosphere, improving their speed, agility, and quickness and overall athleticism. They will be taken through a life lesson curriculum and be tested on it.

Aerobics 1
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Aerobics 1 will offer a combination of cardiovascular conditioning, strength training, and information on overall wellness. Students will participate in step aerobics, strength training exercises, circuit training, walking/jogging, cardio kickboxing and pilates.

Aerobics 2
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None, although a moderate to high level of fitness is recommended to get the full benefits

Aerobics 2 will offer a challenging combination of cardiovascular conditioning and strength training and provide updated information on overall wellness. Student will participate in the step aerobics, strength training exercises, circuit training, jogging, cardio kickboxing and pilates.

Dance Hip Hop
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

This course will include the different styles of Hip Hop. It is designed to enhance flexibility, strength, control, rhythm, condition and overall fitness. Students will learn a variety of movement patterns, including an awareness of alignment and principles of usage and efficient movement.
Dance Jazz
Grades, 9, 10, 11, 12  
Length: Semester  
Prerequisite: None

Dance Jazz will continue the foundation set up by Hip Hop Dance. Emphasis will be placed on technique work, enhanced flexibility, strength building and choreography. Students will learn more advanced movement patterns, choreography and lead warm-ups. Students should have a strong interest in more technical aspects of dance.

Dance Ballet
Grades: 10, 11, 12  
Length: Semester  
Prerequisite: None

This class will focus more on ballet technique using bar work and center floor work. It is specifically designed to challenge the more advanced dancers. Students will learn advanced leaps and turns incorporating correct dance technique. Emphasis will also be placed on further developing flexibility and strength.

Dance Company
Grades: 10, 11, 12  
Length: Semester  
Prerequisite: Audition for ability

This course will allow students with advanced ability to pursue further advanced training and choreography experience. It is designed to challenge the advanced dancer. Students will work on advanced leaps and turn combinations in a multitude of styles: ballet, jazz, modern. Additional styles such as tap and hip hop will also be offered. Students will have the opportunity to choreograph for each other and will have the opportunity to perform their choreography.
Digital Literacy
Grade: Required course for freshmen
Length: Semester
Prerequisite: None

This course prepares students to become ethical, informed digital citizens, as well as competent users of current electronic/digital applications, research tools, and common practices for constructing effective communication. Students will practice writing for Smarter Balance assessments; emailing in academic and professional environments, and appropriate formatting for student papers. Students will utilize research tools such as SIRS/GALE, Google and other Internet sources to better understand credible resources and in-depth research. Students will develop basic digital management skills such as password management, keyboarding, accessing accounts within a variety of programs, and effective use of Word, Excel, Power Point, Turnitin.com and Google documents and spreadsheets.

SI Computer Applications
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: ESL Level 1, or Level 2 with teacher recommendation.

SI Computer Applications will introduce students to the basics of computer operation in an ESL sheltered environment. Computer and printer use and maintenance, use of a keyboard, monitor and mouse and a variety of software applications will be reviewed. Vocabulary skills for technology and communications will be developed. Students will work with various software applications to produce documents, emails, graphics, Power Point presentations and spreadsheets. Learning how to access the internet utilizing a variety of research tools will help students successfully complete research projects throughout high school. Safe and thoughtful computer use will be emphasized.

PACE (Personal and Career Exploration)
Grade: Required course for sophomores
Length: Semester
Prerequisite:

This course is designed to assist students in career exploration and identify the essential skills needed to be successful in a changing workforce. An emphasis is placed on self-awareness to determine personal interests, skills and abilities and educational and occupational exploration. Activities include: career research, the creation of professional documents, participation in a mock interview and continued work on students’ Personal Education Plan and Profile.
SI PACE
Grade: 9, 10, 11, 12
Length: Semester
Prerequisite: Current enrollment in the ESL program

SI PACE is designed to assist students in career exploration and identify the essential skills needed to be successful in a changing workforce. An emphasis is placed on self-awareness to determine personal interests, skills and abilities and educational and occupational exploration. Activities include: career research, the creation of professional documents, participation in a mock interview and continued work on students’ Personal Education Plan and Profile. This course will be taught in a sheltered environment.
David Douglas High School

Elective Classes

Course Descriptions
**Special Education**

**Functional Academics**  
**Grade:** 9, 10, 11, 12  
**Length/Credit:** Year/1 credit  
**Prerequisites:** Current IEP, Placement by Special Education Team

Functional Academics is a course for students that are currently on an Individual Education Plan (IEP) whose placement by the Special Education Team was due to documentation of a disability resulting in the student being significantly below grade level. This course will enable students to engage in pre-academic tasks. Students will develop independence with skills for use in daily living.

**Recreation and Leisure**  
**Grade:** 9, 10, 11, 12  
**Length/Credit:** Year/1 credit  
**Prerequisites:** Current IEP, Placement by Special Education Team

Recreation and Leisure is a course for students that are currently on an Individual Education Plan (IEP) whose placement by the Special Education Team was due to documentation of a disability resulting in the student being significantly below grade level. This course will enable students with significant cognitive and physical needs to participate in the community and workplace. Students will develop independence within the community and learn skills for use in daily living.

**Reading 1**  
**Grade:** 9, 10, 11, 12  
**Length/Credit:** Year/1 credit  
**Prerequisites:** Current IEP, Placement by Special Education Team

Reading 1 is designed for students on an Individual Education Plan (IEP) to learn functional reading skills. This course will help students improve their word attack and comprehension skills based on their IEP goals. Students will locate, read, and interpret information from a variety of text demonstrating comprehension of materials to enhance daily living skills and safety.

**Reading 2**  
**Grade:** 9, 10, 11, 12  
**Length/Credit:** Year/1 credit  
**Prerequisites:** Current IEP, Placement by Special Education Team

Reading 2 is designed for students on an Individual Education Plan (IEP) to learn basic reading skills. This course will help students improve their word attack and comprehension skills based on their IEP goals. Students will participate in activities such as novel studies and individual and group reading activities, which focus on increasing reading fluency rate broadening vocabulary skills and improving literal and inferential comprehension.
Reading 3
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Reading 3 is designed for students on an Individual Education Plan (IEP) to learn basic reading skills. This course will focus on word attack and comprehension skills based IEP goals. Students will participate in activities such as novel studies and individual and group reading activities, which focus on increasing their reading fluency rate, broadening vocabulary skills and improving literal and inferential comprehension.

Writing 1
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Writing 1 is designed for students on an Individual Education Plan (IEP) to improve basic writing skills. This course will focus on writing in the areas of planning, evaluation, and revision, as well as sentence fluency and structure that supports meaning based on IEP goals. Students will use pre-writing strategies to write narratives and expository paragraphs, and sequence sentences as well as letters and cards.

Writing 2
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Writing 2 is designed for students on an Individual Education Plan (IEP) to improve basic writing skills. This course will focus on grammar, spelling, sentence structure, and paragraph writing for various purposes in order to write a well-structured paragraph based on IEP goals. Students will participate in activities such as editing, completing and using graphic organizers, directed paragraph writing and spelling.

Writing 3
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Writing 3 is designed for students on an Individual Education Plan (IEP) to improve basic writing skills. This course will focus on conventions, sentence fluency, voice, word choice, ideas, and organization based on IEP goals. Students will prepare, edit, revise and publish multiple paragraphs with at least 3 essays. They will write a variety of narrative, expository, and argumentative pieces.
Math 1
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Math 1 is designed for students on an Individual Education Plan (IEP) to improve functional math skills based on IEP goals. This class will focus on the use of various mathematical operations to increase functional math knowledge, concept and problem solving skills based on IEP goals. Students will refine their basic number sense, practice basic math facts, identify and count coins as well as demonstrate an understanding of time and use of time relationships.

Math 2
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Math 2 is designed for students on an Individual Education Plan (IEP) to improve basic math skills. This class will focus on the use of various mathematical operations to increase basic math knowledge, concept and problem solving skills based on IEP goals. Students will develop fluency and apply math facts to solve problems, practice telling time to the minute and represent money amounts to $100.00 in dollars and cents and apply to situations involving purchases and making change.

Math 3
Grade: 9, 10, 11, 12
Length/Credit: Year/1 credit
Prerequisites: Current IEP, Placement by Special Education Team

Math 3 is designed for students on an Individual Education Plan (IEP) to improve basic math skills. This class will focus on the use of various mathematical operations to increase basic math knowledge, concept and problem solving skills based on IEP goals. Students will be able to use and analyze a variety of strategies, including models for solving problems. Student will also maintain a mock bank account by making deposits, withdrawals, and account reconciliation.

Everyday Living
Grade: 10, 11
Length/Credit: Year/2 credits (Double Block)
Prerequisites: Current IEP, Placement by Special Education Team

Everyday Living is designed for students on an Individual Education Plan (IEP) to begin building the basic foundation of transition skills based on IEP goals. This class will focus on travel training, introductory job skills, and leisure activities. Students will participate in various job related and on campus volunteer experiences to build the skills needed to obtain and maintain a job.
**Work Experience**

Grade: 11, 12  
Length/Credit: Year/2 credits (Double Block)  
Prerequisites: Current IEP, Placement by Special Education Team

Work Experience is designed for students on an Individual Education Plan (IEP) as an introduction to decision-making and problem-solving techniques in the community and the workplace. This class will focus on the application of academic knowledge and technical skills in the job setting. Students will create a resume of current vocational history. Students will participate in on and off campus work experience and travel training.

**Skills for Success**

Grade: 9, 10, 11, 12  
Length/Credit: Year/1 credit  
Prerequisites: Current IEP, Placement by Special Education Team

Skills for Success is designed for students on an Individual Education Plan (IEP) to support their IEP goals in the areas of academics, transition, organization, social skills, behavior, and self-advocacy through direct instruction and/or providing support to general education curriculum. Students will participate in daily lessons to support progress toward annual IEP goals, DDHS graduation requirements and the Common Core State Standards.

**Communication 1 and 2**

Grade: 9, 10, 11, 12  
Length/Credit: Year/1 credit  
Prerequisites: Current IEP, Placement by Speech and Language Pathologist

Communication 1 and 2 is designed for students on an Individual Education Plan (IEP) to support their social communication. The focus of this class will be self-determination, interpersonal skills and language and organization. Students will work on such skills as understanding and using figurative language, perspective taking, understanding verbal and nonverbal communication, and self-awareness/self-advocacy. He/she will participate in role-playing, oral presentations, class discussions class projects and written assignments to demonstrate mastery of these skills.
Fine and Performing Arts

One of the primary objectives of the art program is to develop the student's understanding and skill in art. In attempting to accomplish this objective, the student is asked to work and experiment with a variety of art materials. The student is also given guidance toward developing a more critical evaluation of the world and the works of other artists.

**General Art 1**  
**Grades:** 9, 10, 11, 12  
**Length:** Year  
**Prerequisite:** None

General Art will give students the opportunity to increase self-expression. Various tools, media, and art techniques will be used to develop a basic background in art fundamentals. Students will study basic drawing, painting, perspective, and color elements. Beginning projects offer the opportunity to build skills through short, easily accomplished pieces.

**General Art 2**  
**Grades:** 10, 11, 12  
**Length:** Year  
**Prerequisite:** General Art 1 with a C or higher grade

Do you love art and want to keep learning? Art 2 is designed for students who have an interest in developing their skills with a focus on drawing, painting, pastels and scratchboard. Students will continue to develop their knowledge and understanding of artists and their important role in society. Essential artist techniques, art elements and design principles will continue to guide skill development, personal expression, and idea generation as the student builds a visual portfolio.

**Portfolio Art Studio**  
**Grades:** 11, 12  
**Length:** Year  
**Prerequisite:** General Art 1 and 2 with a C or better  
**This course may be repeated for credit.**

Portfolio Art Studio provides students who are seriously interested in art and drawing with the opportunity to produce a portfolio of work. In addition to a drawing focus on mark-making, the figure and portraiture, students will investigate design, art history, criticism and aesthetics in order to shape and inform their work. Developing the conceptual framework and skills needed for post-secondary art study will be a priority. Students will create a body of art works that demonstrate a high level of mastery in concept, composition and execution, with drawing as the primary focus. They will also explore art historical, aesthetic and critical issues integral to a well-rounded foundation in the discipline of art.
Advanced Placement Studio Art-Drawing Portfolio

Grades: 11,12
Length: Summer work + School year
Course Requirement: 3.5 hours per week at home studio time
This course may be repeated for credit.

This course provides students who are seriously interested in the practical experience of drawing with the opportunity to produce a portfolio of work to be scored by a national jury for possible college credit. Students will investigate art history, criticism and aesthetics in order to shape and inform their artwork. Developing the skills needed for post-high school art study will be a priority. They will create a minimum of twenty-four artworks that demonstrate drawing mastery in concept, composition and technique. Summer art practice will be required in the months preceding the course as a way of developing the habits of a working artist and beginning the portfolio. Course time limitations require much of the artwork be created outside of class time. Every week a minimum of four hours of studio time, outside of class, will be required. Portfolio submission to the jury will be mandatory.

Jewelry 1
Grades: 10, 11, 12
Length: Semester
Prerequisite: None

Jewelry 1 helps students develop basic techniques in jewelry making and jewelry design. Class instruction will include lectures, demonstrations and lab work. Students will make projects using wire, and sheet metal and develop skills in silver soldering, metal forming, and sawing.

Jewelry 2
Grades: 10, 11, 12
Length: Semester
Prerequisite: Passing grade in Jewelry 1

Jewelry 2 reviews basic jewelry making techniques and develop more advanced skills. Class instruction will include lectures, demonstrations and lab work. Students will design and make projects by enameling, overlay and inlay, stone cutting and setting, and lost wax casting. The projects include pins, pendants, rings, bracelets, and buckles.

Note: Students who opt to create work beyond the scope of the class will be required to pay additional fees to cover material costs.

Crafts
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

This course will explore two dimensional paper crafting as well as three dimensional egg decorating using traditional Ukrainian wax resist techniques. Drawing, lettering, design, color theory and art history will be introduced in order to help both beginning artists and more experienced ones create eye-catching work.
Ceramics
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: None

Ceramics focuses on hand-building, wheel throwing, and glazing techniques to create expressive, functional and non-functional works of art. This class serves as an entry level course for further exploration in Studio Ceramics.
Note: Students will need to purchase their own ceramic tools.

Studio Ceramics
Grades: 10, 11, 12
Length: Year
Prerequisite: Ceramics with a grade of C or better

Studio Ceramics provides serious ceramic students the opportunity to develop their throwing and decorating skills, creating more advanced pieces of art.
Note: Students will need to purchase their own personal ceramic tools.

Calligraphy 1
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Calligraphy 1 offers instruction in italic lettering, including the lower case alphabet and flourishing capitals. The class will explore the history of lettering, as well as the work of contemporary calligraphers.

Calligraphy 2
Grades: 10, 11, 12
Length: Semester
Prerequisite: Calligraphy 1 with a grade of C or better

Calligraphy 2 introduces students to a variety of letter styles and tools including gothic, copperplate, contemporary brush, uncial and round pen. Colored ink, watercolor, gouache, sumi ink and fine papers will be explored. Students will investigate the history of lettering and contemporary calligraphy. They will also work with a variety of media and develop creative layouts for finishing works suitable for display. In the second half of the semester, students will strive for technical mastery in a single letter style of their choosing.

Photography
Grades: 10, 11, 12
Length: Semester
Prerequisite: None

This course teaches basic photography skills while using a 35mm camera. Safety, cooperative learning and experimentation will be stressed. Students will take pictures, learn to manipulate conditions to get desired effects, develop and print pictures, and create a portfolio of their work.
Note: It is recommended that students have their own 35mm camera.
**Music**

The Music Department provides a variety of musical experiences including performances, listening, rhythm, and creative activities. These experiences assist students in developing attitudes of discipline and aesthetics, skill in performance, and discrimination in listening. Incorporated in the music instruction is knowledge of the fundamentals of form, harmony, phrasing, history, literature, and musicianship. This music program includes courses in Concert and Marching Band, Chorale music, String and Concert Orchestra, and Vocal and Instrumental Jazz studies.

**Chorale**

*Grades: 9, 10, 11, 12*

*Length: Year*

*Prerequisite: None. Any student expressing a sincere interest in singing is encouraged to enroll.*

Students will explore vocal music of many periods and styles as well as cover basic fundamentals of vocal production and music theory. They will have the opportunity to attend community music performances and improve their own voice through group instruction. Attendance at all performances is required.

**Men's Choir**

*Grades: 9, 10, 11, 12*

*Length: Year*

*Prerequisite: Audition for ability*

*Course fee required*

This course explores a variety of men's choral literature with an emphasis on improving vocal fundamentals. The materials covered will help students that are serious about choir, prepare for a smooth transition into Concert Choir. They will develop individual and large group vocal skills, while learning choral literature to prepare for public appearances. Attendance at all performances required.

**Treble Choir (Women’s Choir)**

*Grades: 9, 10, 11, 12*

*Length: Year*

*Prerequisite: Audition for ability*

*Course Fee Required*

This course explores a variety of treble choral literature with an emphasis on improving vocal fundamentals. The materials covered will help students who are serious about choir, prepare for a smooth transition into Advanced Treble Choir and Concert Choir. They will develop individual and large group vocal skills, while learning choral literature to prepare for public appearances. Attendance at all performances is required.
**Advanced Treble Choir** (Women’s Choir)
*Grades: 10, 11, 12*
*Length: Year*
*Prerequisite: Audition for Ability*
*Course Fee Required*

This course takes an advanced and professional view of singing by studying challenging choral literature from varying style periods and providing opportunity for public performances. The student will have the opportunity to improve her voice through group and individual instruction and widen her understanding of vocal literature. Attendance at performances is required.

**Concert Choir**
*Grades: 10, 11, 12*
*Length: Year*
*Prerequisite: Audition for ability*
*Course Fee Required*

Concert Choir takes an advanced and professional view of singing by studying challenging choral music of various style periods, and providing opportunity for public performances. Students have the opportunity to improve their voice through group and individual instruction and understanding of vocal music. Attendance at performances is required. Note: Students have the opportunity to enroll in state and regional honor choirs, music contests and festivals.

**Troubadours**
*Grades: 10, 11, 12*
*Length: Year*
*Prerequisite: Audition for ability. Students must be enrolled in large ensemble choral class concurrently. Exceptions are made for rhythm section players.*
*Course Fee Required*
*Note: This class is held during zero period, before school*

Troubadours focuses primarily on the preparation and performance of advanced choral literature of varying styles. Students will improve musicianship as a result of more individualized instruction. Attendance at performances is required. Note: The Troubadours will perform for contests, festivals, school activities, and many community functions.

**Concert Band**
*Grades: 9, 10, 11, 12*
*Length: Year*
*Prerequisite: Previous instrumental experience and/or instructor consent.*
*Course Fee Required*

Concert Band covers all types of instrumental performances including small ensembles, solos, concert performances, marching and pep band. Students will study all styles of instrumental music and perform in small concerts and festivals. Grading will be based on progress made and attendance at all events. Note: Attendance at all performances is required.
Symphonic Band
Open to grades: 10, 11, 12
Length: Year
Prerequisite: Audition for ability

Symphonic Band will cover all types of instrumental performances including small ensembles, solos, concert performances, marching and pep band. Students will study all styles of instrumental music and perform in concerts and festivals. Grading will be based on progress made and attendance at all events.
Note: Attendance at all performances is required.

Wind Ensemble
Grades: 10, 11, 12
Length: Year
Prerequisite: Audition
Course Fee Required

Wind Ensemble covers all types of instrumental performances including small ensemble, solos, concert performance, marching and pep band. Students will perform technically and musically demanding band literature in a fast-paced rehearsal environment. Students will be exposed to all styles of instrumental music and perform in concerts, festivals and contests. Grading will be based on individual progress and attendance at all events. Opportunities are offered to audition for honor groups on a statewide and regional basis.
Note: Attendance at all performances is required.

Stage Band
Length: Year
Grade: 9, 10, 11, 12
Prerequisite: Registration in Concert Band, Symphonic Band, Wind Ensemble or Orchestra.
Exceptions are made for non-band/orchestra instruments. Instructor consent is required.
Course Fee Required
Note: Class is held during zero period before school

Stage Band covers all styles of jazz music including improvisation. Basic theory will be covered, however, the emphasis is on performance. Students will perform at school and civic events, learn the fundamentals of improvisation, and study the various styles of stage band music. Field trips are organized to attend concerts of professional stage bands.

Jazz Ensemble 1 and 2
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Enrollment in Concert Band or Symphonic Band, Wind Ensemble, or Orchestra
Teacher consent is required
Course Fee Required
Note: Class is held during zero period before school

Jazz Ensemble covers the performance of all jazz styles with an emphasis on fundamentals. Style, interpretation, and analysis of this idiom will be covered. Students will learn skills necessary to perform at concerts and participate in field trips. Attendance at all performances is required.
String Ensemble 1
Grade: 9
Length: Year
Prerequisite: Previous instrumental experience
Course Fee Required

String Ensemble provides orchestral experience in the performance of chamber music with an emphasis on advancing both individual and group string technique and skills. Emphasis will be on fundamentals, vibrato, and positions. All freshman should register for this course until they have had the opportunity to audition for and receive Director Consent to register for Strings 2, Concert Strings or Symphonic Strings. Students will gain experience in performance, improve technically on his/her instrument, gain and understanding of group ensemble techniques, and develop an understanding of different musical styles. Students will perform at concerts, festivals and participate in concert experiences with the advanced string ensembles. Practice at home is required. Grades are based on individual progress, class participation, and attendance at all events.

String Ensemble 2
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Previous instrumental experience and instructor consent
Course Fee Required

String Ensemble provides an opportunity for performance of standard concert literature. Emphasis will be on fundamentals, vibrato, positions, and ensemble technique. The Orchestra performs at concerts, festivals and various other school activities. Students will gain experience in performance, improve technically on his/her instrument and develop an understanding of different musical styles. Practice at home is required. Grading is based on participation, attendance at performances, individual progress and contribution.

Concert String Orchestra
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: Audition
Course Fee Required

This course provides students with the experience of performing professional literature in a string orchestra setting. The orchestra performs at concerts, festivals and other various school activities. Members of this ensemble are eligible to audition for the David Douglas Symphony. Music from all major periods will be studied with an emphasis on advanced playing techniques. Students will gain experience of performing at high technical levels. Practice at home is required and private lessons will be strongly encouraged to maintain high standards for the group. Grading is based on participation, attendance at performances, individual progress and positive contribution.
Symphonic String Orchestra  
**Grades:** 9, 10, 11, 12  
**Length:** Year  
**Prerequisite:** Audition  
**Course Fee Required**

This course provides the opportunity to perform in all types of instrumental settings including: full symphony orchestra, string orchestra, small ensembles, solos, concert performances, civic performances, festivals and competition performances. Musical styles from all major periods will be covered; emphasis will be on advanced technique and orchestral performance. Students will perform technically and musically demanding orchestral literature in a fast-paced rehearsal environment. Practice at home is required and private lessons will be strongly encouraged to maintain the high standards of the group. Grading is based on participation, attendance at concerts, professional protocol, individual progress and positive contribution.

Percussion Methods  
**Grades:** 9, 10, 11, 12  
**Length:** Year  
**Prerequisite:** Previous instrumental experience and/or instructor consent

This course focuses mainly on incoming freshman percussionists who will learn proper technique of all percussion instruments common to standard band literature beginning with snare drum, and continuing through to the rest of the percussion section. Students will study the proper technique of all percussion instruments, which will establish a basis for further success in the band program. Students who test out of this class will move into on the upper ensembles, and may only repeat with instructor approval.

Music Theory  
**Grades:** 10, 11, 12  
**Length:** Year  
**Prerequisite:** Students must be concurrently enrolled in a high school performance ensemble (Concert Choir, Symphonic Strings, or Wind Ensemble) and have instructor approval.

This course covers music fundamentals and the beginning theory. Students will begin with initial note reading in all clefs, interval and scale identification and recognition, the study of triads and chord tonality, and conclude with four-part writing.  
**Note:** This course qualifies for dual credit through Mt. Hood Community College; it is the equivalent to MUS 101 and MUS 111.
Theatre

Located in the Howard F. Horner Performing Arts Center, a state of the art theatre facility, the theatre program at David Douglas is renowned and comprehensive, offering students many opportunities to explore, hands-on, every aspect of the theatre. Study includes various performance styles and techniques, technical stagecraft, theatre history and dramatic literature, costume and make-up, and directing and theatre management. The theatre department offers significant extracurricular activity in the form of student-directed one-act plays and large productions, which are open to the entire student body. The department endorses a policy of color-blind casting. Students have the opportunity to become a member of the International Thespian Society.

Theatre 1: Acting
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: None

Theatre 1 introduces students to the world of acting for the stage, film and television. It will provide the students with awareness and opportunity to explore the many tools and skills required of an actor. They will actively participate in theatre exercises, movement and staging exercises and demonstrate understanding of skills in solo, dup, and small group performances of scripted and non-scripted work.

Theatre 2: Improvisation
Grades: 10, 11, 12
Length: Semester
Prerequisite: One semester Theatre
This course may be repeated for credit.

Theatre 2 focuses on ensemble improvisation and will improve the student’s ability to think and perform quickly and creatively. Students will participate in in-class exercises that encourage activity and creativity. Students will analyze their own and their group’s abilities. Through written work, the class will culminate with an in-class presentation of the improvisation skills.

Theatre 2: Performance
Grades: 10, 11, 12
Length: Semester
Prerequisite: Two semesters Theatre
Note: This course may be repeated for credit.

This Theatre 2 class focuses on theatre performance, covering basics of costuming, makeup and performance of a short play. Students will demonstrate knowledge of application of makeup for the theatre, and analyze costumes from various periods and theatrical styles. The class will culminate in in-school performances of short plays.
Note: All students will need their own makeup kits. Kits will be available for purchase from the instructor if necessary.
Theatre 3: Advanced Acting
Grades: 11, 12
Length: Year
Prerequisite: Three semesters theatre and instructor consent

This theatre class will study advanced acting techniques and classical theatre. Students will gain knowledge and skills required to make informed and scripted based character choices in the creation of classical and modern stage performances. They will participate in advanced acting and vocal exercises to develop characters in modern and classical texts. In addition, students will attend Mt. Hood Conference Acting/Audition Competition and the Thespian Acting Competition.

Theatre 4: Producing Theatre
Grades: 12
Length: Year
Prerequisite: Theatre 3 and instructor consent

This theatre class pulls together elements of theatre arts and world literature as they apply to critical analysis and performance based decision-making. It will prepare the student to assume the role of artistic director of a one-act play. The year will culminate in an evening of student directed one-act plays in which each student will take the role of director, demonstrating knowledge and skills acquired over the past four years of involvement in the Theatre Arts program. Students will manage every element of the production, and prepare a detailed production book that demonstrates his/her abilities to research, analyze, direct, promote and coordinate the various people who are a part of a production. They will attend the Mt. Hood Conference Acting/Audition Competition and the Thespian Regional Acting Competition.

Note: This course requires rehearsals and production work outside of class time each semester. If students cannot work outside of class, they will not direct in the One Act Play Festival.

Stagecraft
Grades: 9, 10, 11, 12
Length: Year
Prerequisite: None
Note: This course may be repeated for credit.

This course provides students with a background in technical areas of the theatre. These include developing props, sounds and light, plots, and set design. Students will learn to display an understanding of the equipment and vocabulary of the technical artist, and assist in the creation of the sets for productions.

Note: Students will be required to work 20 hours per semester outside class time in the Theatre Department.
Advanced Technical Services

Grades: 10, 11, 12
Length: Year
Prerequisite: Stagecraft and instructors approval
Note: This course may be repeated for credit.

This course provides continuing development of technical theatre skills. It allows students to focus on technical areas of interest as they are given roles as crew leaders. They will serve in various leadership roles and be responsible for the lighting, sound, construction and technical support of Performing Arts Center activities.
Note: Students will be required to work 20 hours per semester outside class time in the Theatre Department.
Family and Consumer Studies

Family and Consumer Studies classes are electives with hands-on experiences and offer the student an opportunity to develop lifelong skills for home and career. Classes are available in many areas: foods and nutrition, relationships, healthy family functions, and education.

Foods and Nutrition 1
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Foods and Nutrition 1 will educate students on working safely and efficiently in the kitchen, nutrition, meal planning, and food preparation. Students will learn about and prepare foods in the following categories: quick breads, eggs, breakfast foods, microwave meals, soups, cookies, and holiday baking. They will learn how to follow the Food Guide Pyramid and plan meals that are nutritious and appealing.

Foods and Nutrition 2
Grades: 10, 11, 12
Length: Semester
Prerequisite: Foods and Nutrition 1

Foods and Nutrition 2 will offer information on nutrition, eating disorders, meal planning, and food preparation, including ethnic foods. It is designed to build on the skills related to working safely and efficiently in the kitchen. Students will learn about and prepare foods in the following categories: yeast breads, pies and pastries, cakes, poultry, beef, ethnic meals, pastas, and vegetarian dishes.

Relationships and Marriage
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

This course will help students develop the skills necessary for establishing and maintaining healthy, stable interpersonal relationships at home, school and in the workplace. Students will gain better understanding of themselves, identify positive or negative patterns of behavior that influence the quality of relationships, develop practical interactive communication skills, examine expectations in dating relationships and discuss guidelines for choosing a mate.


**Child Development**

**Grades:** 9, 10, 11, 12  
**Length:** Semester  
**Prerequisite:** None

This course will examine factors that will lead to the development and nurturing of a healthy, well-adjusted family. Parenting readiness, prenatal development and infant care will be topics of study. Students will gain experience in recognizing family needs at various stages of development, understanding the emotional requirements of children and identifying the responsibilities of effective parents. Students will have the opportunity to experience a “baby-think-it-over” and/or empathy belly simulation.

**Early Childhood Education 1 and 2**

**Grades:** 10, 11, 12  
**Length:** Year  
**Prerequisite:** For Grade 10 only: Child Development

This course will provide a working knowledge of children’s physical, emotional, social, and intellectual growth by participating in the operation of Double D Preschool. Students will gain knowledge in writing and implementing lesson plans, utilize creative teaching techniques, understand and apply developmentally appropriate practices through positive interactions with children in a child development laboratory setting. A Food Handler’s and CPR card will be obtained.

Note: This course qualifies for dual credit through the Jump Start Program in cooperation with Mt. Hood Community College.

**Early Childhood Cadet**

**Grades:** 11, 12 (Teacher approval required)  
**Length:** Semester or year  
**Prerequisite:** Child Development or Early Childhood Ed 1

This course will provide students with knowledge and skills through working with young children. Students will work in the Child Development Center in a variety of settings; infant, toddler and preschool. They will work under the supervision of the specialized childcare staff.
Professional and Technical Business

The Business Department offers the opportunity for students to develop skills in entrepreneurship, accounting, management, marketing, programming, and web design. Students will use Microsoft Office applications, Adobe, and other relevant software in their course. Additionally, students may earn credit by participating in the operation of the Student Store. Our program will enable students to choose a specific area of interest and better prepare them for their future careers. Some courses may be offered every other year to provide students access to more classes over their four years at DDHS.

Intro to Business
Grade: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Intro to Business will introduce students to the concepts of business: entrepreneurship, management, marketing, accounting, and product development. Students will be given the opportunity to work on in-class projects that show knowledge and understanding of introductory concepts. This course is designed to prepare students to continue work in any of several more specialized business programs. 
Note: This course is available for dual credit through Mt. Hood Community College

Marketing 1
Grade: 10, 11, 12
Length: Semester
Prerequisite: Intro to Business
Note: This course is available for dual credit through MHCC

Marketing 1 will cover the basics of advertising strategies and mediums. Students will show mastery through projects where course material is applied in realistic marketing situations and marketing client simulations. Students will define and segment target markets for products and services and analyze what advertising approaches and mediums would best reach and retain those customer bases.

Marketing 2
Grade: 10, 11, 12
Length: Semester
Prerequisite: Marketing 1
Note: This course is available for dual credit through MHCC

Marketing 2 will introduce students to the interconnected aspects of selling goods and services. Students will perform sales call simulations and product/service demonstrations both in person, and remotely. Students will develop buyer behavior analysis skills and strategies to approach diverse customer types. In addition, students will create and demonstrate pre-approach methodologies, sales procedures, overcoming customer objections strategies, and post-sale activities. An emphasis on developing and demonstrating effective communication skills will be a large focus during this course.
Accounting 1
Grade: 10, 11, 12
Length: Semester
Prerequisite: Intro to Business
Note: This course is available for dual credit through MHCC

Accounting 1 will offer thorough background in the accounting procedures used to operate a service or merchandising business. Procedures include double entry accounting principals, debit and credit theory, and use of journals and ledgers. Students will gain experience in preparing all statements, ledgers, and other accounting papers using the proper business forms. This course is an excellent introduction for future university business majors who are required to take college accounting.

Accounting 2
Grade: 10, 11, 12
Length: Semester
Prerequisite: Intro to Business AND Accounting 1
Note: This course is available for dual credit through MHCC

Accounting will build on concepts introduced during Accounting 1. In addition, students will work with automated accounting business simulations covering the entire accounting cycle for a corporation and a merchandising business.

Entrepreneurship 1
Grade: 10, 11, 12
Length: Semester
Prerequisite: Intro to Business and Marketing 1

This is an experiential course that provides students with the opportunity to participate in a general merchandising and retail business operation. Participants will perform the basic tasks associated with a small business. Upon satisfactory completion the students will be able to apply techniques of selling, marketing and promoting products, take inventory, perform student surveys, display merchandise, advertise/use visual displays and close registers. On-the-job training in the student store will be integrated into the class. Students who complete this course are eligible to apply for Student Store Experience 2. Students may take this class more than one time upon instructor approval. Credit is earned as pass/fail; a letter grade is not offered.

Entrepreneurship 2
Grades: 11, 12
Length: Semester
Prerequisite: Intro to Business AND Entrepreneurship AND Marketing 1

This course is an advanced application of the skills, duties, responsibilities and concepts that are introduced into Student Store Experience 1 class. In addition, participants in Student Store Experience 2 will complete daily sales reports, purchase and re-stock inventory on an as needed basis and deliver professional presentations to a variety of key stake holders. Participants in this course will also be participants in a variety of human resource and leadership functions such as on boarding, training, scheduling and other duties as necessary. Participants in this course will have the opportunity to manage the business during shifts of operation. Students can take this class more than one time upon instructor approval. Credit is earned as pass/fail; a letter grade is not offered.
Intro to Digital Media
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Introduction to Digital Media will introduce students to tools utilized in the creation of professional digital communications. In this hands-on course, students will use Adobe’s Creative Suite software and state of the art computers. Students will learn about enhancements of still graphics, creating audio and video productions, and the software supporting them. They will leave the class with the ability to design and incorporate both vector and bitmap images into a variety of projects.

Advanced Digital Media
Grades: 10, 11, 12
Length: Semester
Prerequisite: Intro to Digital Media

Advanced Digital Media will build on the concepts learned in Intro to Digital Media and apply it to real world applications. Students will develop a digital portfolio that showcases computer skills, advertising knowledge, and a scope of work including ads, promotions, posters, and advertising campaigns for products and services.

Intro to Web Design
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None
Note: This course is available for dual credit through MHCC

Introduction to Web Design will introduce students to the history of the Internet HTML, and multi-media tools to assist in effective communication. This hands-on course will be fun and challenging as students utilize correct technology to meet communication needs commonly found in all aspects of industry.

Advanced Web Design
Grades: 10, 11, 12
Length: Semester
Prerequisite: Intro to Web Page Design
Note: This course is available for dual credit through MHCC

Advanced Web Design will introduce students to more advanced projects and web topics such as JAVA, Dreamweaver, Web Scripting, Adobe Creative Suite CS3, and various multimedia tools available on the Web. Students will produce audio and video files, manage bandwidth, investigate web services, evaluate various web-based tools, and compose in AJAX, XML, Java Script and PHP/MySQL. In addition, students will complete actual web pages for outside clients.
Microsoft Office
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: Intro to Business

Microsoft Office will utilize all MS Office applications. Students will create documents for personal, school, and business use that communicate effectively, persuasively and comprehensively. In addition, students will complete projects using a variety of real-world applications, strategies, and tools.

Note: This course is available for dual credit through Mt Hood Community College
Industrial Technology

The Industrial Technology program is unique in that students learn about industry and industrial processes by actually engaging in many of the processes. Skills and attitudes developed will help students in their vocations after graduation. A broad variety of industrial subjects is offered. These include drafting, electronics, mechanics, metalworking, and woodworking. Young men and women pursuing educational and other goals not in the industrial area can, if they meet prerequisites, take any of the elective courses in Industrial Technology which may be of interest or that may help round out their education.

Intro to CAD
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Intro to Cad will introduce students to the principles of Computer Aided Drafting (CAD). The software AutoCAD and 3-D Google Sketch Up will be used to construct geometric, orthographic drawing and to explore the basics of dimensioning. Students will learn and apply concepts to create basic skill sets relating to Architecture and Engineering. The student will learn skills in the areas listed above with an emphasis on detail and quality.

Advanced CAD
Grades: 10, 11, 12
Length: Semester
Prerequisite: Intro to CAD

Advanced CAD will expand on introductory skills to create small projects relating to Architecture and Engineering. The software will be used to construct floor plans, elevations, and 3-D models. Students will learn to use their creativity in the design process to craft original projects relating to the Architecture and Engineering.

3-D CAD
Grades: 10, 11, 12
Length: Semester
Prerequisite: Intro to CAD

3-D CAD will expand on introductory skills to create real life models relating to Architecture and Mechanical Engineering. The software will be used to take two-dimensional components and make them into operational 3-D models using advanced 3-D software. Students will learn and apply concepts to create original projects related to the Architecture and Engineering. They will learn skills in the areas listed above with an emphasis on detail and quality.
Architectural Design
Grades: 10, 11, 12
Length: Year
Prerequisite: Intro to CAD and Advanced CAD

Architectural Design will expand on a detailed skill set and direct emphasis into the field of architecture. The software will be used to construct floor plans, construction drawings, elevations and 3-D models. Students will learn the full emphasis of the design process with projects relating to residential and commercial buildings. They will be learning architectural styles, and building 3-D massing. They will learn how to apply these concepts to create original projects related to the architecture. Students will learn skills in the areas listed above with an emphasis on detail and quality.

Intro to Electronics
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: Algebra 1 or higher is strongly recommended

Intro to Electronics will introduce the basic concepts of voltage, amperage, resistance, DC theory, schematic symbols and diagrams; computer based design and analysis; and project construction. Students will learn about analog electronics and use appropriate math concepts in a relevant application. Lab experiments and take-home projects will be used to apply and reinforce all electronic concepts.
Note: A calculator is highly recommended. Students will learn how to use basic electronic test equipment to analyze and troubleshoot electronic devices they build. There will be an additional fee of $12 to $20 depending on the choice of personal project.

Introduction to Robotics
Grades: 10, 11, 12
Length: Semester
Prerequisites: Intro to Electronics preferred

In this hands on class students will learn the basic operation of modern robots. This will include learning about designing, building, programming and testing simple and advanced robots. The class will include the development of 21st Century skills such as teamwork, problem solving, project management and communication. The class will integrate structural, mechanical and electrical systems into working robots.

Engineering Technology 1
Grades 10, 11, 12
Length: Year
Prerequisites: One or more of the following is preferred although not mandatory.
Intro to Electronics and/or Intro to CAD

This is a hands-on, project-based course that introduces the student to engineering methods and processes and progresses through several applied engineering disciplines such as civil, mechanical, electrical systems. The student will work individually and on a team on such projects as alternative energy systems and the operation of various kinds of robots. This course helps prepare students for further education in, or careers as technicians or engineers.
Intro to Metals
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Intro to Metals will introduce students to the basic materials and processes of manufacturing, including design and prototyping, team building, welding, sheet metal fabrication, introduction to art metal and safety in all areas. Students will participate in discussions, lectures, demonstrations, worksheets and lab assignments designed to introduce concepts important to manufacturing. The student will be able to demonstrate the safe uses of all tools and equipment, understand the importance of teamwork in manufacturing, and construct various projects using industry tools and layout processes.

Metals 2 and 3
Grades: 10, 11, 12
Length: Year
Prerequisite: Intro to Metals

Metals 2/3 will continue to advance the student’s knowledge and understanding of basic materials and processes in manufacturing. They will also be introduced to machining concepts, bench metal, semi-precision measurement, basic Computer Numerical Control (CNC) and safety in all areas. Students will participate in discussions, lectures, demonstrations, worksheets and lab assignments designed to introduce concepts important to manufacturing. They will be able to demonstrate the usage of all tools and equipment, understand the importance of teamwork in manufacturing, and construct various projects using industry tools and layout procedures.

Intro to Woods
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Intro to Woods invites students with little or no woodworking experience to explore and learn woodworking fundamentals. Students will make one or more well-designed projects using a few basic, commonly available hand tools. They will learn the essentials of woodworking, including: basic tools and accessories, fastening materials and techniques, joint-making, wood selection, sanding and finishing. They will also participate in discussions, lectures and demonstrations.

Woods/Construction 2 & 3
Grades: 10, 11, 12
Length: Year
Prerequisite: Intro to Woods. Experienced woodworkers may apply to enter without Intro to Woods but this requires a recommendation from their middle-school shop teacher and instructor’s permission.

Woods 2/3 introduces students to the safe use of power woodworking tools and accessories. It includes topics such as project design and planning, wood milling, wood shaping, joinery, woodworking jigs, project assembly, sanding, and finishing. Students will construct a take-home project using power woodworking tools, and participate in discussions, lectures, demonstrations and research.
Small Engines
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

Small Engines will introduce students to the basic theory, design, and operation of small engines. Hand tool identification and safety will also be introduced. Students will participate in disassembly and reassembly of small gas engines to study the components and their functions. The program supplies small gas engines we will be working on; they include power washer and lawn mower engines.

*For every task in Small Engines Mechanics, the student must adhere to the following safety requirements:*

- Comply with personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, proper ventilation, and the handling, storage and disposal of chemical/materials in accordance with local, state, and federal safety and environmental regulations.

Note: The student may be able to supply his or her own small engine if approved by instructor. Additional fees up to $30 will depend on need for replacement parts.

Introduction to Automotive Technology
Grades: 9, 10, 11, 12
Length: Semester
Prerequisite: None

This course will cover the theory and study of the different systems in an automobile, and what to look for when purchasing a vehicle. Students will build a foundation that will prepare him or her for success in Mechanics 1. The student will learn about different shop tools and equipment. They will explore fasteners, gaskets, sealants, nuts, bolts, shop safety, waste handling, and use of service information used in the industry today.

Mechanics 1
Grades: 10, 11, 12
Length: Year
Prerequisite: Introduction to Automotive Technology, or Small Engines

Mechanics 1 will provide advanced skills and knowledge related to brake systems, steering and suspension systems, gasoline and diesel engine repair, drive trains, and climate control systems. Students will participate in discussions, lectures, demonstrations, worksheets, and lab assignments in the areas of diagnosis, troubleshooting and repair of brake systems, steering and suspension systems, gasoline and diesel engine repair, drive trains, and heating and air conditioning systems.

*For every task in Mechanics 1, the student must adhere to the following safety requirements:*

- Comply with personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, proper ventilation, and handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.
Mechanics 2 – Scots Auto  
**Grades: 11, 12**  
**Length: Year**  
**Prerequisite: Mechanics 1**

Scots Auto will provide advanced skills and knowledge related to the various activities that follow the guidelines of the National Automotive Technicians Education Foundation (NATEF) and the National Institute of Automotive Service Excellence (ASE). Students will participate in discussions, lectures, demonstrations, CDX task worksheets, and lab assignments in the areas of: diagnosis, troubleshooting and repair of brakes, steering and suspensions systems, gasoline and diesel engine performance, drive trains, and electrical systems. Students will also participate in Scots Auto.

For every task in Mechanics 2 – Scots Auto, the student must adhere to the following safety requirements: Comply with personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, proper ventilation, and handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.

Note: This course qualifies for dual credit through MHCC.

NBA – No Boys Allowed Tech Education for Girls  
**Grades: 9, 10, 11, 12**  
**Length: Semester**  
**Prerequisite: None**

NBA is a semester long exploratory class that will expose women to opportunities in the professional technical career field. Technology areas covered in the semester are architecture, automotive, construction, electronics, engineering, and metals manufacturing. Throughout the semester students will have the opportunity to work on various hands-on projects, learn from professional women in the trades, and learn about technology opportunities in the workforce. This class is open to all female students, but first availability to freshman and sophomores.
World Languages

World Languages play a vital role in education. They are no longer just a “classroom subject,” but have become a major part of everyone’s lives. We encounter different languages at the grocery store, at our schools, at the doctor’s office, and even at the bank. There is a need to not only learn to speak them, but to also understand the culture behind the languages. In addition, many private and out-of-state colleges now recommend two-four years of a language for admission, and the Oregon University System requires a minimum of two years of the same language with a C grade or better.

The DDHS World Language Department embraces modern technology through the use of iPADs in the classroom, on-line curriculum, and Internet activities.

World Language Expectations:
*Active participation in class
*Daily practice outside of class
*Regular attendance
*Positive attitude

American Sign Language 1
Grades: 9, 10, 11, 12
Length: 1 year

The first year of ASL I will provide an introduction to the study of American Sign Language, deaf people, and the history of deaf people in America. The students will participate in a variety of activities including reading and writing, group work activities, presentations, and practice signing in and out of class. A good amount of instruction will be presented using ASL and the students will be expected to sign and not use their voice during many classes. Students who successfully complete the course are expected to reach at least the Novice-Mid proficiency level. Students completing the course with a grade of a C or better and enroll in ASL II, are eligible to receive College Credit through the College Now Program through Mt. Hood Community College.

American Sign Language 2
Grades: 9, 10, 11, 12
Length: 1 Year
Prerequisite: C or better in American Sign Language I or consent of instructor.

This course is a continuation of the beginning level. Along with continued development of vocabulary and the practice of the language, emphasis will be placed on the proper grammar of ASL, the causes of deafness, and conversational practices of ASL. Students will continue their participation in class and practice communicating in ASL and not using their voice for instruction and communication. Students who successfully complete the course are expected reach at least the Novice-High proficiency level. Students completing the class with a grade of a C or better are eligible to receive College Credit through the College Now Program through Mt. Hood Community College.
French 1  
Grades: 9, 10, 11, 12  
Length: 1 Year  
Prerequisite: None  

In this beginning course, listening, conversation, reading, writing, comprehension, phonetics, vocabulary, and grammar development will be stressed. In addition, time is spent studying the wide cultural spectrum of French life including: French food, holiday traditions, songs, and films. Students who successfully complete this course are expected to reach a Novice-Mid proficiency level.

French 2  
Grades: 9, 10, 11, 12  
Length: 1 Year  
Prerequisite: C or better in French I or consent of instructor.  

In second year, French students express themselves more precisely and creatively in both oral and written speech by building on grammatical concepts and thematic vocabulary. Students will improve their ability to communicate in the present, past, and future tenses. Students will learn through poetry, short stories, music, film and culture projects. Students who successfully complete this course are expected to reach a Novice-High/Intermediate-Low proficiency level.

Spanish 1  
Grades: 9, 10, 11, 12  
Length: 1 Year  
Prerequisite: None  

The course will be taught using an IMMERSION method. (Immersion means that Spanish will be used MOST of the time in the classroom - this will vary by teacher). Students will be required to ACTIVELY participate in all activities that take place in the classroom. Some classes do NOT use desks or chairs. Instead, students stand in a circle to do all the activities - the Circle is used to build a sense of community in the classroom. In order for students to advance to the next level of Spanish, they are required to pass the class with a C grade or better. *Students who successfully complete Spanish I are expected to reach the Novice Mid proficiency level.

Spanish 2  
Grades: 9, 10, 11, 12  
Length: 1 Year  
Prerequisite: C or better in Spanish I or consent of instructor.  

Students will continue learning through the IMMERSION method using contextual situations. Emphasis is on oral and written proficiencies with the components of reading and listening also being taught. *Students who successfully complete Spanish II are expected to reach the Novice-High/Intermediate-Low proficiency level.
Other Opportunities

Student Council 1
Grades: 9, 10, 11
Length: Year
Prerequisite: Teacher approval is required for all elected student body officers and all elected class officers. A minimum 3.0 GPA or above is required.

Student Council 2
Grade: 12
Length: Year
Prerequisite: Teacher approval is required for all elected student body officers and all elected class officers. Any student running for ASB President must have a minimum of one (1) year experience on Student Council and completed a full year of leadership. A minimum 3.0 GPA or above is required.

Student Council provides instruction and practice in the skills of leadership, group process, communication skills, decision-making, school managements, organizational skills, and human relations. Students will be responsible for carrying out approved school and community service projects that demonstrate leadership skills.

Teacher Assistant
Grades: 11, 12
Length: Semester
Note: Grading is pass/fail. A student may not be an assistant in more than one class per semester. This course can be repeated for credit up to two credits.
Prerequisite: Completed application with permission of teacher involved
Qualifications:
• 2.0 Cumulative GPA
• On track for graduation
• 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
• The same attendance policy as in the classroom applies.

Scot's Center Peer Tutor
Grades: 11, 12
Length/Credit: Semester/.5 credit
Prerequisite: Must be pre-approved by the instructor. Approval involves an application and may require an interview. Approved applicants will be asked to attend a training session.

Students wishing to assist in the teaching of a subject may apply to be a Scot's Center Peer Tutor. Teachers are looking for students who have demonstrated academic excellence and a high level of maturity. Students must also have good attendance, model appropriate classroom and study behaviors, follow teacher direction, and display an interest in knowledge of a particular subject matter. Peer tutors must respect those being helped and keep all matters confidential. Weekly assignments, journal entries, and a final reflection paper will determine grading.
**Peer Mentor**

*Grade: 11, 12*

*Length/Credit: Semester/.5 credit*

**Prerequisites:** Staff recommendation and approval by instructor. Approval involves an application and may require an interview.

Students will acquire the skills and knowledge necessary to assist students with special needs in the areas of academic, socialization, and physical education. All peer tutors will actively participate in a variety of tasks that are designed to enhance the skills and independence of their partners with special needs. Peer tutors must also respect those being helped and keep all matters confidential.

**Study Hall**

*Grades: 11, 12*

*Length: Semester or year*

**Guidelines:**

- Same attendance policy as in the classroom
- Same tardy policy as in the classroom
- Students will bring work to the study hall
- No credit or grade will be given in this class

**Restorative Justice**

*Grades: 9, 10, 11, 12*

*Length: Semester*

Restorative Justice is about bringing people together after a conflict or crime and actually talking about what happened, who was affected and how to make things right moving forward.

This class focuses on:

- Learning the philosophy and practices of Restorative Justice
- Learning communication and conflict resolution skills
- Learning about prejudice, bias, institutional racism and social justice movements
- Building community and strong relationships with peers
- Facilitate community building circles, peer mentoring and service projects
- Assisting with creation of school policies and practices that better support students and teachers
- Connecting and networking with local non-profits and grassroots organizations
- Developing skills and experience that will help create resumes and college applications
Thrive
Grades: 10, 11, 12
Length: Semester
Prerequisite: None

Thrive focuses on students exploring their interests and possible future pathways. Thrive aims to equip students for success after high school through goal management and career exploration and activities. Thrive supports community connections by taking students on regular field trips and hosting guest speakers, and learning how professionals have translated their interests and passions into goals and a career. Thrive engages students in social issues by organizing a service learning project based upon students’ interests. This course offers individual mentoring to create individual action plans to practice goal management while discovering their potential for college and careers. Mentoring will help coach students through college applications, financial aid, cover letters, resume building, and academic support.

Writing Workshop
Grades: 12 (11 by teacher approval)
Length: 1st semester
Prerequisite: Enrollment in Upward Bound

Writing Workshop will provide students with the knowledge and skills necessary for composing a compelling narrative essay for college admission and scholarship applications. Students will identify target colleges and scholarships, and produce a minimum of three solid essays for submittal.

College Access Preparation
Grades: 9, 10, 11, 12
Length: 2nd semester
Prerequisite: Enrollment in Upward Bound

This course will provide students with the knowledge and skills necessary for academic success and college readiness. Students will work on their college resume and begin exploring post-secondary options. Students will also practice various strategies in reading, math, studying, test taking, organization, time management and more.

Work Experience Credit
Grades: 11, 12
Length: Semester or Year
Prerequisite: None

Juniors and Seniors who are currently working at an after school job may earn an additional .5 elective credit per semester for every 65 hours worked during the school year. Students must complete an application form signed by the student, parent, counselor, and employer, and return it to the College & Career Center in the add/drop time frame. A student may earn a total of 2.0 Work Experience credits during his/her high school years. This program supports high school completion and encourages entry into the workplace.
Work Based Learning
Grades: 11, 12

These opportunities will offer students the option of earning credit by participating in approval education activities off campus. Current options include work as a classroom assistant at a DDSD elementary school, and “Zoo Kids” at the Oregon Zoo. Credit will be awarded by semester and may vary with the activity. Participation in this program requires staff recommendation and completion of a competitive application process.

Language Proficiency Testing

Students can earn up to 2 full Fine Arts credits by passing a Language Proficiency Test in their native language. Proficiency exams accepted for credit are the SLIP (Second Language Inventory Protocol) STAMP (Standards-based Measurement of Proficiency) and the BYU FLATS (Foreign Language Achievement Tests) tests. Testing will take place outside of school time. Students must meet an established minimum score to receive credit. These Fine Arts credits are accepted by the Oregon University System colleges to satisfy their Foreign Language admission requirement. Students will need to contact private and out-of-state colleges to inquire about acceptance of these scores. See your counselor for further details.
Personal Education Plan

The Personal Education Plan is designed to assist students in pursuing their personal, educational and career interests and post-high school goals. It should serve as a “road map” to guide your learning throughout school and prepare you for the next steps after high school. The Plan is flexible to allow you to change your path as your career and personal interests and goals evolve along the way. It will also serve as documentation of your progress towards your goals. Your plan will include opportunities for meeting academic standards, essential skills, technical knowledge and skills, and participation in career-related learning experiences. You will re-visit your plan each year to update it as your goals and aspirations change.

As you complete the Personal Education Plan, ask for advice and assistance from your Counselors, Teachers, Family and Friends. Enter the courses you have completed as well as the courses you plan to take throughout your high school career. Think long term, select the courses that will support your career interests and will prepare you for the goals you have after high school.
# Personal Education Plan

<table>
<thead>
<tr>
<th>Name:</th>
<th>ID Number:</th>
<th>Date:</th>
<th>Career Interest:</th>
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## Freshman Year

<table>
<thead>
<tr>
<th>First Semester</th>
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<tbody>
<tr>
<td>1. English 1:</td>
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<tr>
<td>2. Math:</td>
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<td>3. Gen Science:</td>
<td>3. General Science</td>
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<tr>
<td>4. Freshman PE:</td>
<td>4. PE Elective:</td>
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<tr>
<td>5. Health (9th or 10th)</td>
<td>5. Health (9th or 10th)</td>
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<td>6. Digital Literacy</td>
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## Sophomore Year

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<tr>
<td>2. Math:</td>
<td>2. Math:</td>
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<tr>
<td>3. Biology:</td>
<td>3. Biology:</td>
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<td>4. Global Studies:</td>
<td>4. Global Studies:</td>
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<tr>
<td>5. Health (9th or 10th)</td>
<td>5. Health (9th or 10th)</td>
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<td>6. PACE</td>
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## Junior Year

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<tr>
<td>3. Science:</td>
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<tr>
<td>4. US History:</td>
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<td>5. Fine Arts</td>
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## Senior Year

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<td>1. English 4:</td>
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<tr>
<td>2. US Government:</td>
<td>2. Economics:</td>
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## Credit Recovery/Language Test/Additional Credits

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## Other Graduation Requirements

<table>
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<th>Requirements</th>
<th>Completed and How</th>
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<tbody>
<tr>
<td>1. Reading</td>
<td>1</td>
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<tr>
<td>2. Writing</td>
<td>2</td>
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<tr>
<td>3. Math</td>
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<tr>
<td>4. Science</td>
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<td>5. Personized Learning Plan</td>
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### Course Offerings 2014-2015

#### Core Classes

**Language Arts**
- English 1.......................... 9
- Advanced English 1................. 9
- English 2.......................... 10
- Advanced English 2................. 10
- English 3.......................... 11
- Advanced English 3................. 11
- English 4.......................... 12
- College English (Writing 121 and 122)............. 12
- AP Lit & Comp.......................... 12
- Senior English.......................... 12
- Senior English 2....................... 12
- Speech............................. 9, 10, 11, 12
- Journalism.......................... 9, 10, 11, 12
- Newspaper.......................... 10, 11, 12
- Yearbook............................. 11, 12
- Literacy Basics....................... 9, 10, 11, 12
- Literacy Lab.......................... 9, 10

**Science**
- General Science....................... 9
- Advanced General
- Science.................................. 9
- Advanced Biology..................... 10
- Advanced Biology 1.......................... 10, 11, 12
- Anatomy & Physiology............. 10, 11, 12
- Marine Science....................... 11, 12
- College Biology...................... 11, 12
- Chemistry............................... 11, 12
- Advanced Chemistry.................. 11, 12
- AP Chemistry......................... 11, 12
- Physics............................... 10, 11, 12
- AP Physics 1.......................... 11, 12
- AP Physics 2........................... 12
- Vertebrate Zoology................... 11, 12
- Forensics Science................... 11, 12

**Math**
- Algebra
- Fundamentals......................... 9, 10, 11, 12
- Algebra 1............................... 9, 10, 11, 12
- Math Explorations................. 9, 10, 11, 12
- Geometry............................ 9, 10, 11, 12
- Honors Geometry.................... 9, 10
- Mathematics for Technical Careers.................. 11, 12
- Algebra 2............................... 10, 11, 12
- Honors Algebra 2.......................... 10, 11, 12
- AP Statistics........................ 11, 12
- Pre Calculus.......................... 11, 12
- AP Calculus............................ 12
- Algebra Explorations............ 9, 10, 11, 12
- AP Algebra............................. 12
- AP Calculus............................ 12
- Analytical Geometry.............. 11, 12
- Geometry............................ 9, 10, 11, 12
- Calculus.............................. 9, 10, 11, 12
- AP Calculus.............. 11, 12
- Statistics............................ 11, 12
- AP Statistics......................... 11, 12
- AP Statistics......................... 11, 12
- AP Calculus............................ 12

**Social Studies**
- Global Studies......................... 10
- SI Global Studies..................... 9, 10, 11, 12
- AP Human Geography................ 10
- US History............................ 11, 12
- SI US History......................... 9, 10, 11, 12
- College US History................... 11
- Economics............................. 12
- US Government...................... 12
- AP US Government.................... 12
- Sociology............................. 11, 12
- Psychology 1.......................... 10, 11, 12
- Psychology 2.......................... 10, 11, 12
- AP Psychology......................... 11, 12

**Health**
- Health................................. 9, 10
- SI Health................................ 10, 11, 12
- Health Occupations 1............... 11, 12
- Health Occupations 2.............. 12

**Physical Education**
- Freshman PE.......................... 9
- Adaptive PE.......................... 9, 10, 11, 12
- Fitness & Fun......................... 9, 10, 11, 12
- Individual Lifetime
- Recreation......................... 9, 10, 11, 12
- Net Sports Plus..................... 9, 10, 11, 12
- Weight Training..................... 9, 10, 11, 12
- PEX Weight
- Training............................. 10, 11, 12
- Athletic Competition............. 10, 11, 12
- Aerobics 1............................ 9, 10, 11, 12
- Aerobics 2............................ 9, 10, 11, 12
- Dance Hip Hop...................... 9, 10, 11, 12
- Dance Jazz......................... 9, 10, 11, 12
- Dance Ballet....................... 10, 11, 12
- Dance Company...................... 10, 11, 12

**Careers/Technology**
- Digital Literacy..................... 9
- SI Computer
- Applications......................... 9, 10, 11, 12
- PACE................................. 10
- SI PACE............................... 9, 10, 11, 12

**Special Education**
- Functional
- Academics............................. 9, 10, 11, 12
- Recreation and Leisure............. 9, 10, 11, 12
- Reading 1............................. 9, 10, 11, 12
- Reading 2............................. 9, 10, 11, 12
- Reading 3............................. 9, 10, 11, 12
- Writing 1............................. 9, 10, 11, 12
- Writing 2............................. 9, 10, 11, 12
- Writing 3............................. 9, 10, 11, 12
- Math 1................................. 9, 10, 11, 12
- Math 2................................. 9, 10, 11, 12
- Match 3................................. 9, 10, 11, 12
- Everyday Living..................... 9, 10, 11
- Work Experience...................... 11, 12
- Skills for Success................... 9, 10, 11, 12
- Communications 1/2 .................. 9, 10, 11, 12
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**Elective Classes**

**Fine and Performing Arts**

**Art**  
General Art 1…………9,10,11,12  
General Art 2…………10,11,12  
Portfolio Art Studio…………11,12  
Adv Placement Studio Art-  
Drawing Portfolio……………11,12  
Jewelry 1……………10,11,12  
Jewelry 2……………10,11,12  
Crafts…………………9,10,11,12  
Ceramics……………9,10,11,12  
Studio Ceramics…………10,11,12  
Calligraphy 1…………9,10,11,12  
Calligraphy 2……………10,11,12  
Photography……………10,11,12  

**Music**  
Chorale……………………9,10,11,12  
Men's Choir……………$\cdot$9,10,11,12  
Treble Choir……………$\cdot$9,10,11,12  
Advanced Treble  
Choir………………….$\cdot$10,11,12  
Concert Choir…………..$\cdot$10,11,12  
Troubadours…………..$\cdot$10,11,12  
Concert Band…………..$\cdot$9,10,11,12  
Symphonic Band…………$\cdot$10,11,12  
Wind Ensemble………….$\cdot$10,11,12  
Stage Band………………$\cdot$9,10,11,12  
Jazz Ensemble 1&2…………$\cdot$9,10,11,12  
String Ensemble 1…………$\cdot$9  
String Ensemble 2…………$\cdot$9,10,11,12  
Concert String  
Orchestra……………….$\cdot$9,10,11,12  
Symphonic String  
Orchestra……………..$\cdot$9,10,11,12  
Percussion Methods…………$\cdot$9,10,11,12  
Music Theory…………..$\cdot$10,11,12  

**Theatre**  
Theatre 1: Acting…………9,10,11,12  
Theatre 2:  
Improvisation..............10,11,12  
Theatre 2:  
Performance……………10,11,12  
Theatre 3: Advanced Acting  
…………………………11,12  
Theatre 4: Producing……..12  
Stagecraft………………...9,10,11,12  
Advanced Technical  
Services…………………10,11,12  

**Family and Consumer Studies**  
Foods & Nutr 1…………9,10,11,12  
Foods & Nutr 2…………..10,11,12  
Relationships and  
Marriage…………………9,10,11,12  
Child  
Development…………9,10,11,12  
Early Childhood Education 1 & 2  
Early Childhood  
Cadet…………………..10,11,12  

**Professional & Technical Business**  
Intro to Business…………9,10,11,12  
Marketing 1………………10,11,12  
Marketing 2………………10,11,12  
Accounting 1……………10,11,12  
Accounting 2……………10,11,12  
Entrepreneurship 1…………10,11,12  
Entrepreneurship 2…………11,12  
Intro to Digital  
Media…………………..9,10,11,12  
Advanced Digital  
Media…………………..10,11,12  
Intro to Web  
Design…………………9,10,11,12  
Advanced Web  
Design…………………10,11,12  
Microsoft Office…………9,10,11,12  

**Industrial Technology**  
Intro to CAD………………9,10,11,12  
Advanced CAD…………..10,11,12  
3-D CAD…………………10,11,12  
Architectural  
Design…………………10,11,12  
Intro to  
Electronics………………9,10,11,12  
Intro to Robotics……..10,11,12  
Engineering Technology  
1………………………10,11,12  
Intro to Metals………9,10,11,12  
Metals 2/3………………10,11,12  
Intro to  
Woods…………………9,10,11,12  
Woods/Construction  
2/3…………………..10,11,12  
Small Engines…………9,10,11,12  
Intro to Automotive  
Technology…………9,10,11,12  
Mechanics 1………………10,11,12  

**World Languages**  
ASL 1…………………..9,10,11,12  
ASL 2…………………..9,10,11,12  
French 1………………..9,10,11,12  
French 2………………..9,10,11,12  
Spanish 1………………..9,10,11,12  
Spanish 2………………..9,10,11,12  

**Other Opportunities**  
Student Council 1…….9,10,11  
Student Council 2………12  
Teacher Assistant……….11,12  
Scots Center Peer Tutor……11,12  
Peer Mentor……………11,12  
Study Hall………………11,12  
Restorative Justice……9,10,11,12  
Thrive…………………10,11,12  
UB Writing  
Workshop………………12  
UB College Access  
Preparation……………9,10,11,12  
Work Experience Credit……11,12  
Work Based Learning…..11,12  
Language Proficiency Testing