DAVID DOUGLAS HIGH SCHOOL



Curriculum Guide 2019 / 2020

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 Ken Richardson, 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, counselors, 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 courses 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 your 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 in 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 Integrated Math 1 or higher
- 3 Science (one must be Biology)
- 3 Social Studies
- 1 Health
- 1 Career
- 0.5 Freshman PE
- 1 PE Elective **
- 2 Fine Arts ***
- 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.

*** Fine 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

Half Grad is a program designed to motivate freshmen and sophomores to make adequate progress toward graduation. At the beginning of their junior year we will recognize students that are on track to graduate. Students enrolled in the ESL program or earning a Modified Diploma, Extended Diploma, or Certificate of Completion will qualify under separate criteria. 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
- 2.0+ GPA

Honor Roll

A student must earn a 3.5 GPA in regular, advanced or ESL classes for a semester's work in order to be on Honor Roll. In addition, students must have a minimum of 6 graded classes to be on Honor Roll.

Honor Cords

- Worn at graduation ceremony only one cord
- Valedictorians wear a gold cord
- Salutatorians wear a silver cord
- 3.5 GPA and higher wear black cord

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 be making satisfactory progress towards the school's graduation requirements by earning a minimum number of credits indicated below for each specific year.

Credits to Graduate: 25
Prior to Year 2: 4.5
Prior to Year 3: 10.5
Prior to Year 4: 17.5

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 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.

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:

- Newspaper
- Yearbook
- Competitive Team Sports
- Individual Lifetime Recreation
- Net Sports Plus
- Aquatic Fitness/ Adv Aquatic Fitness
- Walking Fitness
- Strength & Conditioning
- Advanced Strength & Conditioning
- Zero Period Strength & Conditioning
- Athletic Competition
- Group Fitness / Adv Group Fitness
- Dance Hip Hop
- Dance Jazz
- Dance Ballet
- Yoga/Mindfulness
- Adaptive PE

- Portfolio Studio Art
- AP Drawing
- AP 3-D Art and Design
- Jewelry 2
- Studio Ceramics
- Calligraphy 2
- Photography
- Any music class
- Theatre 2 Improvisation
- Theatre 2 Performance
- Stagecraft / Advanced Stagecraft & Design
- Entrepreneurship 1 / 2
- Applied Technology
- 3-D Printing & Design
- Architectural Design 2
- Levels 1, 2 and 5 of English as a Second Language (ESL)
- Student Council 1 / 2
- Upward Bound Writing for Applications
- Introduction to Interpretation

COLLEGE CREDIT OPPORTUNITIES

The College Now Dual Credit Program through **Mt. Hood Community College**, **Eastern Oregon University**, and **Central Oregon Community College** provide DDDHS students the opportunity to get a head start on their college experience. Students take college level coursework from approved high school instructors.

- All College Now courses are taken at David Douglas High School and receive credit from both schools at no cost to the student.
- Students must apply to the College Now Program and register for each articulated course during the appropriate term to receive credit.
- Additional information may be found on the school's College Now site (mhcc.edu, eou.edu, cocc.edu) or in the College & Career Center at DDHS.

Warner Pacific University also provides opportunity for dual credit through classes offered at their campus.

Transportation to and from DDHS is provided.

Warner Pacific University Dual Credit Opportunities:

HIGH SCHOOL COURSE	COLLEGE CREDITS EARNED	INSTRUCTOR	COLLEGE COURSE
Introduction to Education	2 semester credits	WP Faculty	ED250: Introduction to Education

Central Oregon Community College Dual Credit Opportunities:

HIGH SCHOOL COURSE	COLLEGE CREDITS EARNED	INSTRUCTOR	COLLEGE COURSE
Culinary Arts 2	TBD	Miller/Harvey	CUL101 / BAK101

Eastern Oregon University Dual Credit Opportunities:

HIGH SCHOOL COURSE	COLLEGE CREDITS EARNED	INSTRUCTOR	COLLEGE COURSE
College Chemistry	4	Planisek/Beene	CHEM101
Early Childhood Ed 2	7	Page	ED129/ED129L
Early Childhood Cadet 2	7	Sloan	ED129/ED129L
Speech	3	Givler	COM112

Mount Hood Community College Dual Credit Opportunities:

HIGH SCHOOL COURSE	COLLEGE CREDITS EARNED (MHCC TERM)	INSTRUCTOR	COLLEGE COURSE	
- "	Sem 1 (Winter) = 4	Daugherty,	WR121: English Composition	
College English 4	Sem 2 (Spring) = 4	Hunter	WR122: English Composition: Critical Thinking	
Integrated Math 3	Sem 2 (Spring) = 5	Norwood	MTH095: Intermediate Algebra w/Right Triangle Trigonometry	
	Sem 1 (Winter) = 5 Holman,		MTH111: Pre-Calculus I: Elementary Functions	
Pre-Calculus	Sem 2 (Spring) = 5	Norwood, Williams	MTH112: Pre-Calculus II: Trigonometry/Geometry	
Trigonometry/AP Calculus	Sem 1 (Winter) = 5		MTH112: Pre-Calculus II: Trigonometry/Geometry	
A	Sem 2 (Spring) = 5	Matheny	MTH251: Calculus I: Differential Calculus	
AD Chatistics	Sem 1 (Winter) = 4		MTH243: Statistics I	
AP Statistics	Sem 2 (Spring) = 4	Lew	MTH244: Statistics II	
AP Calculus AB	Sem 1 (Winter) = 5	Holman,	MTH251: Calculus I: Differential Calculus	
Ar Calculus Ab	Sem 2 (Spring) = 5	Norwood	MTH252: Calculus II: Integral Calculus	
AP Calculus BC	Sem 2 (Spring) = 5	Matheny	MTH252: Calculus II: Integral Calculus	
College Biology	Sem 1 (Fall + Winter) = 8	Vega	Bl101: General Biology: Introduction to Cellular Biology Bl102: General Biology: Intro to Molecular Biology	
	Sem 2 (Spring) = 4		Bl103: General Biology: Intro to Ecology and Evolution	
Anatomy & Physiology	Sem 2 (Spring) = 4	Wolford	Bl100: Survey of Body Systems	
	Sem 1 (Fall + Winter) =		HST201: US History: Pre-Colonial – 1840	
College US History	8	Saks	HST202: US History: 1840 – 1917	
	Sem 2 (Spring) = 4		HST203: US History: 1910 – Present	
College Microeconomics	(Winter or Spring) = 4	E. Johnson	EC201: Principles of Economics	
	6	Centoni,	HE252: First Aid: Responding to Emergencies	
Health Science I	(Winter + Spring) = 5	Holboke	HD130HC: Intro to Today's Careers: Health Care	
Health Science II	Sem 1 or 2 (Winter or Spring) = 2	Caverly	AH110: Medical Language for HC Settings	

HIGH SCHOOL COURSE	COLLEGE CREDITS EARNED	INSTRUCTOR	COLLEGE COURSE	
PACE	Sem 1 or 2 (Winter or Spring) = 2 Buys, East, Green-Hite Samuel, Ya		HD130: Today's Careers	
Music Theory	Sem 1 (Winter) = 3	J. Muller	MUS101: Music Fundamentals	
Wind Ensemble	Sem 2 (Spring) = 1	J. Muller	MUP101: Symphonic Band: First Year	
Symphonic String Orchestra	Sem 2 (Spring) = 1	Lindberg	MUP146: Orchestra: First Year	
Advanced Concert Choir	Sem 2 (Spring) = 1	Silva	MUP121: Symphonic Choir: First Year	
Digital Media Production	Sem 1 or 2 (Winter or Spring) = 1	Yates	IM123: Basic Sound Editing	
Microsoft Office	Sem 1 or 2 (Winter or Spring) = 3	Yates	CIS125WP: Word Processing	
Marketing 2	Sem 2 (Spring) = 4	Yates	BA101: Introduction to Business	
Accounting 2	Sem 2 (Spring) = 4	Green-Hite	AC110: General Accounting I	
Intro to Web Media	Sem 2 (Spring) = 6	G. Lind	CIS197HTM: Web Authoring: HTML5 and CSS3	
			CIS197WAG: Web Authoring: Graphics & Animation	
Web Development	Sem 2 (Spring) = 3	G. Lind	CIS197CSP: Web Authoring: Client-Side Programming	
Automotive 3	Sem 2 (Spring) = 8	Becker	AMF101: Automotive Theory – Ford ASSET	
			AMF110: Internal Combustion Engine Theory - Ford ASSET	
			AMF116: Fundamental Brakes and Suspension Theory – Ford ASSET	
Metals 3	Sem 2 (Spring) = 3	Burns	IMTL171: Welding Certificate Program Lab I	
			IMTL172: Welding Certificate Program Lab II	
			IMTL173: Welding Certificate Program Lab III	
American Sign Language 3	Sem 2 (Spring) = 4	Cavanaugh	ASL103: First Year ASL III	
Spanish 3	Sem 2 (Spring) = 5	Aguirre	SPAN103: First Year Spanish III	
French 3	Sem 2 (Spring) = 5	Wetherald	FR103: First Year French III	

Advanced Placement/College Courses

Advanced Placement courses are offered at David Douglas. Some colleges may grant credit on the results of a national examination. The examinations are given each year in May, and cost approximately \$93 for each test.

Example of Advanced Placement Course Credit (taken from Portland State University)

AP Exam Taken	Exam Score	Quarter Credit Awarded
Art and Design	4+	4
Calculus AB	3+	4-8
Calculus BC	3+	8-12
Chemistry	4+	12-15
English Literature & Comp	3+	3-4
Government (US)	4+	3-4
Human Geography	3+	4
Physics 1	4+	5
Psychology	3+	4
Statistics	4+	4

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, these numbers are only examples.

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.
- 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 application 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 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 (Foreign Language Proficiency Tests). Demonstrated proficiency in American Sign Language is acceptable in meeting the second language requirement.

Completion of the SAT/ACT, including the writing portion. It is best to take 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

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

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

Corvallis, 1 and ½ hours south of Portland

Number of students: 26,393

Some Notable Majors: Engineering, Business, Science and Natural Resources, Health and Human Sciences, Graphic Design,

Apparel Design, Music

Oregon State University - Cascades

www.osucascades.com

Location: Bend, 3 1/2 hours southeast of Portland

Number of Students: 801

Some Notable Majors: Biology, Business, Computer Science, Energy Systems Engineering, Exercise & Sports Science, and

Psychology

Portland State University

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

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

Location: Eugene, 2 hours south of Portland, 2 1/2 hours north of Medford

Number of Students: 24,59

Some Notable Majors: Architecture, Business Administration, Educational Studies, Journalism, and Natural Sciences

Western Oregon University

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, and American Sign Language

Oregon Community Colleges

Blue Mountain Community College

www.bluecc.edu | 541-276-1260

2411 NW Carden Avenue

Pendleton, Or 97801

Central Oregon Community College

www.cocc.edu | 541-383-7700

2600 NW College Way

Bend, Or 97701

Chemeketa Community College

www.chemeketa.edu | 503-399-5000

4000 Lancaster Dr. NE

Salem, Or 97209

Clackamas Community College

www.clackamas.edu | 503-657-6958

19600 S. Molalla Avenue

Oregon City, Or 97405

Clatsop Community College

www.clatsopcc.edu | 503-325-0910

1653 Jerome Avenue

Astoria, Or 97103

Columbia Gorge Community College

www.cgcc.cc.or.us | 541-506-6000

400 E Scenic Drive

The Dalles, Or 97058

Klamath Community College

www.kcc.cc.or.us | 541-882-3521

7390 South Sixth Street

Klamath Falls, Or 97603

Lane Community College

www.lanecc.edu | 541-463-3000

4000 East 30th Avenue

Eugene, Or 97405

Linn-Benton Community College

www.linnbenton.edu | 541-917-4999

6500 Pacific Blvd. SW

Albany, Or 97321

Mt. Hood Community College

www.mhcc.edu | 503-491-6422

26000 SE Stark Street

Gresham, Or 97030

Oregon Coast Community College

www.pcc.edu | 541-265-2283

332 SW Coast Hwy.

Newport, Or 97365

Portland Community College

www.pcc.edu | 971-722-8888

12000 SW 49th Avenue

Portland, Or 97208

Rogue Community College

www.roguecc.edu | 541-956-7500

Redwood Campus

3345 Redwood Hwy.

Grants Pass, 97527

Southwestern Oregon Community College

www.socc.edu | 541-888-2525

1988 Newark Avenue

Coos Bay, Or 97420

Tillamook Bay Community College

www.tillamookbay.cc | 503-842-8222

2510 First Street

Tillamook, Or 97141

Treasure Valley Community College

www.tycc.cc.or.us | 541-881-8822

650 College Blvd

Ontario, Or 97914

Umpqua Community College

www.umpqua.edu | 541-440-4600

1140 College Road

Roseburg, Or 97470

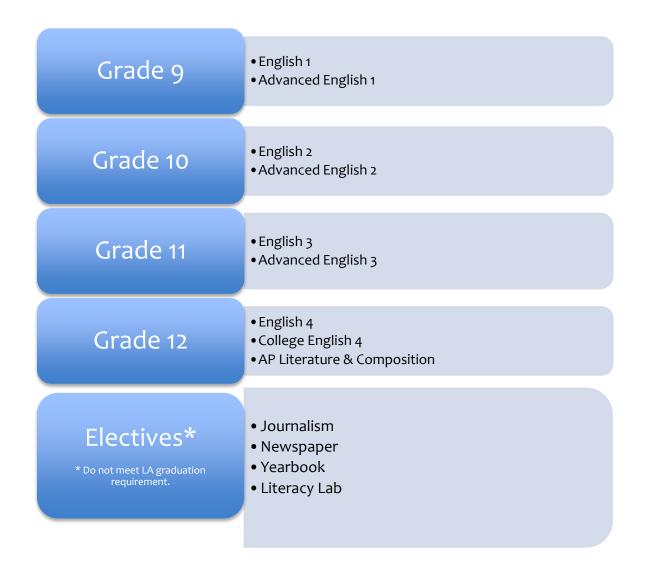
David Douglas High School

Course Curriculum Flow Charts And Course Descriptions



Language Arts Flow Chart

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



LANGUAGE ARTS

The reading, writing, speaking, listening and critical reasoning taught in English classes is 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. Students must pass four years of Language Arts to fulfill graduation requirements.

English 1 Grade: 9 Length: 1 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: 1 Year

Prerequisite: A or B average in 8th Grade English / C or better average in Advanced 8th Grade English
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: 1 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: 1 Year

Prerequisite: C or better in both semesters of Advanced English 1 OR A or B in both semesters of English 1

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: 1 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: 1 Year

Prerequisite: C or better in both semesters of Advanced English 2 OR A or B in both semesters of English 2

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 Smarted 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: 1 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. This course focusses on preparation for introductory college-level courses in writing and literature.

College English 4 (Writing 121 and Writing 122 through MHCC)

Grade: 12

Length: Writing 121 - 1st Semester, Writing 122 - 2nd Semester

Prerequisite: Teacher recommendation and passing Essential Skills with 3 or 4 on Smarter Balanced.

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: 1 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.

Journalism

Grade: 9, 10, 11, 12 Length: 1 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: 1 Year

Prerequisite: B grade or higher in Journalism, both semesters of the previous year.

Note: Elective credit only. No Language Arts credit.

This course may be repeated for 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: 1 Year

Prerequisite: Approval of the Yearbook Advisor Note: Elective credit only. No Language Arts credit.

This course may be repeated for 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 Lab A/B

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: Students need to meet placement criteria.

Note: Elective credit only. No Language Arts credit.

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

Grade: 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 9, 10, 11, 12 Length: 1 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, and word order. 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 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

Grade: 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 that 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.

ELD₃

Grade: 9, 10, 11, 12

Length: 1 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 Language Arts 3

Grade: 9, 10, 11, 12

Length: 1 Year

Prerequisite: Early Intermediate ELD, or qualifying English language test score(s), or ESL Department approval, and simultaneous enrollment in ELD 3.

Language Arts credit granted for this class.

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 4

Grade: 9, 10, 11, 12 Length: 1 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.

SI Language Arts 4

Grade: 9, 10, 11, 12

Length: 1 Year

Prerequisite: Intermediate ELD or qualifying English language test score(s), or ESL Department approval, and simultaneous enrollment in ELD 4.

Language Arts credit granted for this class.

SI LA 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 5

Grade: 9, 10, 11, 12

Length: 1 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 Integrated Math 1 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.

Possible Paths	Grade 9	Grade 10	Grade 11	Grade 12
Student 1	Integrated Math 1	Integrated Math 2	Integrated Math 3	Pre-Calculus or AP Statistics
Student 2	Integrated Math 1	Integrated Math 2	Mathematical Models	Integrated Math 3
Student 3	Honors Integrated Math 2	Honors Algebra 2	Trigonometry/ AP Calculus A	AP Calculus BC
Student 4	Integrated Math 2	Integrated Math 3	Pre-Calculus	AP Calculus AB or AP Statistics
Student 5	Integrated Math 2	Integrated Math 3	AP Statistics	Pre-Calculus
Student 6	Algebra Fundamentals	Integrated Math 1	Integrated Math 2	Mathematical Models

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, we recommend any version of the TI-83 or TI-84.

Algebra Fundamentals

Grade: 9, 10, 11, 12 Length: 1 Year Prerequisite: None

This course is an <u>elective</u> credit only. 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.

Integrated Math 1

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Counselor and teacher recommendation

Integrated Math 1 will cover solving equations and inequalities, linear functions and their graphs, systems of equations, statistics, reasoning and proof, parallel lines and transformations. 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.

Integrated Math 2

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Integrated Math 1 or equivalent

Integrated Math 2 will cover triangle congruence and similarity, right triangle trig, statistics, exponents, polynomials, factoring, and quadratics. 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 graphing calculator is recommended.

Honors Integrated Math 2

Grade: 9, 10 Length: 1 Year

Prerequisite: Integrated Math 1 and teacher recommendation

This course will cover the same topics as Integrated Math 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 he/she deals with these topics.

Note: A graphing calculator is recommended.

Mathematical Models

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Integrated Math 2 or equivalent

Mathematical Models will cover expressions and equations, measurement and proportional reasoning, linear functions, systems of linear equations and inequalities, exponential functions, quadratic functions, statistics, and geometry. Students will work individually and in small groups on activities, daily assignments, and real world projects and models and they deal with these topics.

Note: A graphing calculator is required.

Integrated Math 3

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Integrated Math 2 or equivalent

Integrated Math 3 will cover linear/nonlinear/absolute value functions, systems of functions and inequalities, polynomial functions and complex numbers, radical functions, exponential functions and logarithms, function applications, rational functions, and trigonometric functions. Students will work individually and in small groups on activities, daily assignments and open-ended problem solving as they deal with these topics.

Note: A graphing calculator is required.

Honors Integrated Math 3

Grade: 10, 11 Length: 1 Year

Prerequisite: Integrated Math 2 and teacher recommendation

This course will cover the same topics as Integrated Math 3 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.

Note: A graphing calculator is required.

AP Statistics

Grade: 11, 12 Length: 1 Year

Prerequisite: Pre-Calculus or Integrated Math 3

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

Grade: 11, 12

Length: 1 Year

Prerequisite: Integrated Math 3 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.

Note: A graphing calculator is required.

Trigonometry/AP Calculus A

Grade: 11, 12 Length: 1 Year

Pre-requisite: Honors Integrated Math 3

Trigonometry/Calculus A will cover trigonometry and its applications in the first semester, along with vectors and conic sections. The second semester will begin the study of calculus and cover limits and continuity, rules for differentiation, and applications of differential calculus. 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.

AP Calculus AB

Grade: 12 Length: 1 Year

Prerequisite: Grade C or higher in Pre Calculus

AP Calculus AB 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.

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

AP Calculus BC

Grade: 12 Length: 1 Year

Prerequisite: Trigonometry/AP Calculus A

AP Calculus BC will cover integrals, integration techniques, applications of integral calculus, series convergence and divergence, Taylor polynomials, and Maclaurin series. 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. Students will be prepared to take the AP Calculus BC Exam in May.

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

- College Biology
- Anatomy & Physiology
- Chemistry
- College Chemistry
- Pre-AP Chemistry
- AP Chemistry
- Marine Science
- Natural Resources 1
- Natural Resources 2
- Physics
- AP Physics 1
- Forensic Science

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 Integrated Math 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.

College Biology

Grade: 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.

Forensic Science

Grade: 11, 12 Length: Year

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 parts of a crime such as DNA, blood, ballistics, and fingerprinting. The course features lectures, independent study, detailed laboratory work, and the analysis of true crime case studies.

Anatomy & Physiology

Grade: 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.

Chemistry

Grade: 11, 12 Length: Year

Prerequisite: General Science, Biology, and Integrated Math 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.

College Chemistry

Grade: 10, 11, 12 Length: Year

Prerequisite: General Science, Biology and Integrated Math 2 (can be taken concurrently)

College Chemistry is a two semester course for first-year chemistry students. The course covers the content included in CHEM 101 and CHEM 102 at most colleges and universities. Semester 1 will focus on the structure of matter, chemical bonding, and stoichiometry. Semester 2 will focus on chemical equilibrium, acid/base chemistry, and organic chemistry. The course includes laboratory experience. Successful completion of this course (with "C" grade or better) qualifies students for college credit through Eastern Oregon University.

Pre-AP Chemistry

Grade: 11, 12 Length: Year

Prerequisite: Biology and Integrated Math 3 (can be taken concurrently)

Pre-AP Chemistry is a first-year chemistry course designed to meet the needs of students who plan to continue on to AP Chemistry and/or plan on taking chemistry at the college level. In this course, we will study the structure and properties of matter with a particular focus on the changes matter undergoes and the energy absorbed or released during those changes. Chemistry is an experimental science, and this course will make extensive use of laboratory investigations to understand the properties and transformations of matter.

AP Chemistry

Grade: 11, 12 Length: Year

Prerequisite: Advanced Chemistry and Integrated Math 3

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.

Marine Science

Grade: 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.

Natural Resources 1

Grade: 11, 12 Length: Year

Prerequisite: General Science and Biology

The Natural Resource 1 students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students will study a variety of topics that include biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; the relationship between carrying capacity and changes in populations and ecosystems; and changes in environments. Students will use their field studies and investigations to develop management plans to create healthy and productive ecosystems.

Natural Resources 2

Grade: 12 Length: Year

Prerequisite: Natural Resources 1

Note: First semester can be for Career credit

The Natural Resources 2 class explores several topics relevant to natural resource sciences. This includes, but is not limited to, the use of map/compass and GPS, landscape design, horticulture, tree/shrub ID, the use of forestry tools, current environmental issues, and careers in natural resources. Students are exposed to many aspects of natural sciences through lectures, projects (indoor and out), hands-on labs, guest speakers, field trips, the Natural Resources Courtyard and greenhouse work.

Physics

Grade: 11, 12 Length: Year

Prerequisite: General Science, Biology, and Integrated Math 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

Grade: 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.

Social Studies Flow Chart

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

Grade 10

- Global Studies
- AP Human Geography (can be taken for elective credit: Grades 11, 12)

Grade 11

- US History
- College US History

Grade 12

- Economics (.5 credit)
- College Micro Economics (.5 credits)
- US Government (.5 credit)
- AP US Government (year-long; .5 elective credit/ .5 SS credit)

Electives*

- * Do not meet SS graduation requirement.
- Sociology
- Psychology 1
- Psychology 2
- AP Psychology

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 economic 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 everchanging 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

Grade: 10 Length: 1 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

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: None. This is a required class open to students in ELD 2 and 3.

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: 1 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

Grade: 11, 12 Length: 1 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 11 Length: 1 Year

Prerequisite: A or B grade in previous Social Studies class or A, B or C grade in AP Human Geography.

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.

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.

College Micro Economics

Grade: 12

Length: Semester Prerequisite: None

This course examines the market system including essentials of demand and supply analysis, perfectly competitive and imperfectly competitive product and labor markets, international trade and obstacles to international trade, and applications of microeconomic theory to public policy and current social issues.

US Government

Grade: 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: 1 Year Prerequisite: None

Note: Second semester fulfills the US Government Social Studies credit required for graduation

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

Grade: 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

Grade: 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 Grade: 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

Grade: 11, 12 Length: 1 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

Grade: 9

Length: 1 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

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: This is a required class open to students in ELD 2 & 3

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 Sciences 1

Grade: 11, 12 Length: 1 Year

Recommended: Anatomy and Physiology

Note: Not for required Health credit. Second Semester can be for Careers credit. Five college credits are optional. Health Science 1 is for motivated students who are interested in careers in healthcare. One semester is devoted to the introduction to various health careers, pertinent medical vocabulary, patient skills, and anatomy & physiology. The other semester will focus on responding to emergencies, anatomy & physiology, and careers in emergency medical response. In addition to articulation credits through MHCC, students will have the opportunity to be certified in FA/CPR through the American Red Cross.

Health Sciences 2

Grade: 12 Length: 1 Year

Prerequisite: Health Sciences 1

Recommended: Anatomy and Physiology

Note: Elective credit only, not for required Health credit

Health Science 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.

The required PE uniform consists of any red t-shirt (no v-neck or sleeveless) and any grey or black shorts/pants. A red DD t-shirt and black DD shorts can be purchased from the bookkeeper in the Main Office. The shirt is \$8 and shorts are \$10.

A maximum of two PE classes may be taken per semester.

Freshman PE

Grade: 9

Length: Semester

Prerequisite: None; required for all students in grade 9

This course will provide activities to support basic physical fitness for all freshmen. Students will be able to develop and maintain an optimum fitness level while being exposed to team, leisure, and recreational activities. They will have the opportunity to participate in: fitness testing, jogging, basketball, football, swimming, lacrosse, volleyball, soccer, weightlifting (introduction), and other fitness games.

Competitive Team Sports

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

This course may be repeated for credit.

This course focuses on the life skill of <u>competition</u>. Students will participate in competitive team sports and will be introduced to athletic conditioning and Maximum Heart Rate. Students will compete in a variety of fitness/conditioning activities designed to improve fitness levels and teach the importance of preparation for competition. Students will form teams which compete in flag football and basketball seasons, culminating in a structured playoff postseason. Teams will also play volleyball, soccer, and softball. As a member of a team, students will develop core values necessary to being a champion; this includes motor skills, personal accountability, leadership skills, goal-setting, team chemistry, overcoming adversity, and conflict resolution.

Individual Lifetime Recreation (ILR)

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

This course may be repeated for credit.

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, ping-pong, archery, pickle-ball, and volleyball. We will also be covering fitness concepts and improving overall fitness.

Net Sports Plus

Grade: 9, 10, 11, 12

Length: Semester Prerequisite: None

This course may be repeated for credit.

Net Sports Plus is an "on campus" version of Individual Lifetime Recreation. There are no off campus activities.

Aquatic Fitness

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: Must meet the American Red Cross water safety standards: swim 25 yards freestyle, back float for 1 minute, and tread water in deep water (9ft) for 30 seconds.

This course may be repeated for credit.

Students will learn how to use the pool for a variety of exercises ranging from swim conditioning to resistance training. Students will also learn important water safety skills to keep themselves and others safe around water. By the end of this course students will be able to create their own aquatic exercise routine that incorporates a variety of the skills and movements learned in this class.

Advanced Aquatic Fitness

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: Aquatic Fitness or approval from PE teachers or sports coaches

This course may be repeated for credit.

This course will be an extension of Aquatic Fitness and will focus on conditioning swimming and competitive swimming skills. Topics covered will include fitness testing, stroke refinement, aerobic training, power and strength training, starts and turns, and post assessment

Walking Fitness

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: None

This course may be repeated for credit.

What it Walking Fitness? During each period you will walk, talk, write, read, reason, calculate, plan, cooperate and discover. You will learn the meaning of aerobic walking and what it is to walk 3.5 or 4.0 miles per hour. You will have the opportunity to walk and it will strengthen your heart and tone your muscles and improve your walking performance. In most classes you will get to walk in teams – not in competition – but rather in cooperation. By the end of this semester, you will have a better understanding of your body, and how to keep it healthy for the rest of your life.

How to do well in Walking Fitness: (Everyone can do well! You need not be athletic.)

- 1. Listen to instructions
- 2. Follow those instructions
- 3. Respect your fellow classmates
- 4. Do your Walking Wellness homework assignments
- 5. Make positive improvements in your lifestyle
- 6. Wear proper clothing for exercise.

Strength and Conditioning

Grade: 9, 10, 11, 12

Length: Semester or Year

Prerequisite: None

This course may be repeated for credit.

This class is designed to provide students with a comprehensive weight training/SAQ program in our state-of-the-art weight room. This program starts with core strength and technique instruction and progresses to intense interval/circuit training. All students are assessed on lifting technique as well as functional strength improvement throughout the semester. Half of each period will be spent on the weights while the other half will focus on building speed, agility, quickness, and explosiveness off the weights. There are two classes offered each period, each with their own instructor.

Advanced Strength and Conditioning

Grade: 10, 11, 12

Length: Semester or Year

Prerequisite: Prior weight training at DDHS and instructor consent

This course may be repeated for credit.

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.

Zero Period Strength and Conditioning

Grade: 10, 11, 12

Length: Semester or Year

This course may be repeated for credit.

Note: Zero Period is before school, 6:30-7:20am M/Tu/Th/F (does not meet on Wednesdays)

With the same course description as Strength and Conditioning, this is an additional opportunity outside school hours.

Athletic Competition

Grade: 10, 11, 12 Length: Semester

Prerequisite: Coaches/Instructors approval and successfully completed a PE course with a minimum of a B grade. This course may be repeated for credit.

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, plyometric 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.

Group Fitness

Grade: 9, 10, 11, 12

Length: Semester Prerequisite: None

This course may be repeated for credit.

Get fit and stay motivated with our Group Fitness classes. The term Group Fitness encompasses any form of fitness that's done in a group setting led by an instructor. Students will participate in step aerobics, strength training exercises, circuit training, walking, jogging and stretching.

Advanced Group Fitness

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: None, however a higher level of fitness and motivation is recommended

This course may be repeated for credit.

This class is a more intense version of Group Fitness. It will offer a more challenging combination of aerobic and anaerobic conditioning and strength training. Students will participate in more difficult step aerobics patterns, strength training exercises, circuit training, jogging, and stretching.

Dance Hip Hop

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: None

This course may be repeated for credit.

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.

*Credit for this class can count for PE or Fine Arts.

Dance Jazz

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

This course may be repeated for credit.

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. *Credit for this class can count for PE or Fine Arts.

Dance Ballet

Grade: 10, 11, 12 Length: Semester Prerequisite: None

This course may be repeated for credit.

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.

*Credit for this class can count for PE or Fine Arts.

Yoga/Mindfulness

Grade: 10, 11, 12 Length: Semester Prerequisite: None

This course may be repeated for credit.

Yoga/Mindfulness will provide students with the skills and techniques needed to manage stress and anxiety in their lives through guided movement and specific mindfulness practices. Through guided yoga postures and instruction in techniques to focus attention on the current moment, students will build skills in self-awareness, interpersonal communication skills and an ability to establish a calm, confident approach to their world. This course will augment other traditional courses with a program aimed at student's mental well-being.

Adaptive PE

Grade: 9, 10, 11, 12

Length: Semester or Year

Prerequisite: Placement by counselor and/or case manager

This course may be repeated for credit.

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

CAREERS/TECHNOLOGY

All courses count as Career credit

Digital Literacy

Grade: 9th Grade Only 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 Digital Literacy Grade: 9, 10, 11, 12 Length: Semester

Requirement: Current enrollment in ELD Level 2

SI Digital Literacy prepares students to become ethical, informed digital citizens, competent users of current electronic/digital applications, research tools, and common practices for constructing effective communication. Students will learn to effectively use a variety of programs such as Microsoft Word, PowerPoint, and Excel, as well as the Google equivalent of these programs. Students will also develop vocabulary of technical terms, typing and E-mail communication skills, use Internet browsers as research tools, and learn to identify credible Internet Resources. In addition, students will also reflect on success in high school and personal goals and abilities. There will be an emphasis on safe and responsible use of technology.

PACE (Personal And Career Exploration)

Grade: 10, 11, 12 Length: Semester Prerequisite: None

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 (Personal And Career Exploration)

Grade: 10, 11, 12 Length: Semester

Requirement: This is a required class open to students in ELD 3 & 4

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.

SPECIAL EDUCATION

Functional Math

Grade: 9, 10, 11, 12

Length/Credit: Year/1 credit

Prerequisites: Current IEP, Placement by Structured Learning Team

Functional Math is designed for students on an Individual Education Plan (IEP) within the Structured Learning Program. Students are significantly below grade level requiring individualized instruction. Students are focusing on using dollar bills to make purchases, time to the hour using a digital and analog clock, and functional math vocabulary such as more, less, greater than, etc.

Functional Literacy

Grade: 9, 10, 11, 12

Length/Credit: Year/1 credit

Prerequisites: Current IEP, Placement by Structured Learning Team

Functional Literacy is designed for students on an Individual Education Plan (IEP) within the Structured Learning Program. Students are significantly below grade level requiring individualized instruction. Students will have the opportunity to participate in functional reading activities such as current events, communication notes home, and safety/community signs. Reading materials are paired with visuals to increase students' ability to understand the written word.

Reading 1

Grade: 9, 10, 11, 12

Length/Credit: Year/1 credit

Prerequisites: Current IEP, Placement by Special Education Team

Reading I 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 Structured Learning Team

Writing 1 is designed for students on an Individual Education Plan (IEP) within the structured learning program to improve basic writing skills. This course will focus on developing basic sentence fluency and structure within an organized paragraph, or short answer format. Students will engage in the basic writing process: pre-writing, first draft, edit/revise, final draft/publishing, and presentation.

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: 9, 10, 11, 12

Length/Credit: Semester/o.5 credits

Prerequisites: Current IEP, Placement by Structured Learning Team

Everyday Living is designed for students on an Individual Education Plan (IEP) within the Structured Learning Program to meet specific goals within their IEP such asself-regulation, expressive and receptive communication, and hygiene instruction.

Scientific Exploration

Grade: 9, 10, 11, 12

Length/Credit: Semester/o.5 credits

Prerequisites: Current IEP, Placement by Structured Learning Team

Scientific Exploration is designed to engage students on an Individual Education Plan (IEP) within the Structured Learning Program in a basic understanding of Life, Physical, Earth, and Space Science. Students will have the opportunity to learn the scientific method while applying it in multiple hands-on experiments.

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.

School Based Work Experience

Grade: 9, 10, 11, 12

Length/Credit: Year/1 credit

Prerequisites: Current IEP, Placement by Structured Learning Team

School Based Work Experience gives students the opportunity to participate in hands-on work crews on campus. Students will participate in all aspects of a student run business. Students will learn how to use visual checklists to increase their independence within the world of work. This course will create a continuum of transition services available for students within the Structured Classes.

Intro to Work

Grade: 9, 10, 11, 12

Length/Credit: Semester/o.5 credit

Prerequisites: Current IEP, Placement by Structured Learning Team

Intro to Work is designed for students currently on an Individual Education Plan (IEP) within one of the structured learning classrooms. This course will offer students the opportunity to practice navigating the high school campus as well as explore and participate in jobs available on campus. Students will learn about a variety of jobs available in the community, and develop a self-awareness of skills needed to be successful in the workplace.

Skills for Success: Case Management

Grade: 9, 10, 11, 12

Length/Credit: Semester/o.5 credit

Prerequisites: Current IEP, Placement by Structured Learning Team

This course is designed for students on an Individual Education Plan (IEP) within the structured learning programs. This class will engage in activities that foster self-reflection, goal setting, self-advocacy, and their own behavior/social awareness. Students will participate in lessons that facilitate knowledge of their own IEP goals. In addition, students will be supported with work received within the general education classroom.

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.

Technology in the World Around Me

Grade: 9, 10, 11, 12

Length/Credit: Semester/o.5 credit

Prerequisites: Current IEP, Placement by Structured Learning Team

Students will use technology to access job searches, practice online job applications, and produce and participate in student led IEPs. Students will access online resources from Multnomah County Library and online programs such as google docs, assist students with online academic assistance (bookshare), and assist with production for videos to teach behavior, procedures, and tours of the building for incoming 9th graders and students that need a re-teach of expectations. Class will team with Writing 1 for publishing of student work. Prior approval of instructor is required.

Community Exploration

Grade: 9, 10, 11, 12

Length/Credit: Semester/1 credit (Double Block)

Prerequisites: none

Community Exploration is a course for students that are currently on an Individual Education Plan (IEP) within the Structured Learning Program. This course will allow students the opportunity to navigate their community using public transportation. Students will be exposed to multiple forms and routes of transportation. Students will explore job opportunities while in the community while learning personal safety techniques.

ART

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.

*All courses count as Fine Arts credit

General Art 1

Grade: 9, 10, 11, 12 Length: 1 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 Grade: 10, 11, 12

Length: 1 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 Studio Art

Grade: 11, 12 Length: 1 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.

AP Drawing

Grade: 11, 12

Length: Summer work + School year

Course Requirements: 3.5 hours per week studio time (outside of class) and portfolio submission to the AP jury Prerequisite: General Art 1 and 2 with a C or better

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.

AP 2-D Art and Design

Grade: 12

Length: Summer work + School year

Course Requirements: 3.5 hours per week studio time (outside of class) and portfolio submission to the AP jury Prerequisite: C or better in General Art 2 and AP Drawing

This course provides students who are seriously interested in the practical experience of 2D Design with the opportunity to produce a portfolio of work to be scored by a national jury for possible college credit. Students will investigate art and design 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. Students will create a minimum of twenty-four artworks that demonstrate mastery of the Elements and Principles of Design. 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 limitations require much of the artwork to be created outside of class time. Every week a minimum of 3.5 hours of studio time, outside of class, will be required. Portfolio submission to the AP jury will be mandatory.

AP 3-D Art and Design

Grade: 11, 12

Length: Year - Two Period Block

Course Requirement: 1.5 hours per week at home studio time

Prerequisite: Jewelry 1 & 2 and General Art 1 OR General Art 1 and General Art 2 (with a C or better).

This course may be repeated for credit.

The AP 3D Art and Design course is intended for students that want to pursue advanced studies equal to a college level foundation class in the visual arts. The students enrolling in the AP art course will be expected to be open to exploring the different facets of the visual arts in an in-depth and thoughtful manner. This course is designed to expand a student's creative talent through the purposeful exploration of visual phenomena by inquiring in an integrative approach to creating works of art, studying works of art, and responding to works of art. This course will expose students to the art of world cultures, their own culture, and explore cultural influences on their own works of art. An inquisitive, responsive, creative attitude toward all levels and forms of art will be nurtured. Connected with creating original works of art each student will be expected to develop a research sketchbook/visual journal that includes graphic and narrative entries. The sketchbook/visual journal is intended to generate ideas or concepts that will be the catalyst for the creative and formal investigation of the visual arts in a studio environment. This course includes two separate class periods, a studio class for instruction and discussion and a lab class for studio work time.

Jewelry 1

Grade: 9, 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

Grade: 10, 11, 12 Length: Semester

Prerequisite: Grade C or better in Jewelry 1 This course may be repeated for credit.

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

Grade: 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

Grade: 9, 10, 11, 12 Length: 1 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

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Ceramics with a grade of C or better

This course may be repeated for credit.

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

Grade: 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

Grade: 10, 11, 12 Length: Semester

Prerequisite: Calligraphy 1 with a grade of C or better

This course may be repeated for credit.

Calligraphy 2 introduces students to a variety of letter styles and tools in a four-year rotation that includes Gothic, copperplate, round pen, Roman capitals, and contemporary brush lettering. Colored ink, watercolor, gouache, sumi ink, and fine papers will be explored. Students will investigate the history of lettering and contemporary calligraphy as they develop creative layouts and produce works suitable for display.

Photography

Grade: 10, 11, 12 Length: Semester Prerequisite: None

This course may be repeated for credit.

In this course students will learn the Elements & Principles of Art and how to apply them to their photographs. Students will learn composition, photography techniques, basic camera functions, and explore different purposes of photography. Outside of class students will take a variety of photographs on different topics, which will then be edited and critiqued in class.

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 musician-ship. This music program includes courses in Concert and Marching Band, Chorale music, String and Concert Orchestra, and Vocal and Instrumental Jazz studies.

*All courses count as Fine Arts credit

*The Music department fee is an annual charge of \$65 for students enrolled in one or more of the fee-required courses (as noted below).

Chorale

Grade: 9, 10, 11, 12 Length: 1 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.

Note: Attendance at all performances required.

Men's Choir

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Audition for ability

Department 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.

Note: Attendance at all performances required.

Treble Choir (Women's Choir)

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Audition for ability

Department 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.

Note: Attendance at all performances required.

Advanced Treble Choir (Women's Choir)

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Audition for Ability

Department 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.

Note: Attendance at performances required.

Concert Choir

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Audition for ability

Department 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

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Audition for ability. Students must be enrolled in large ensemble choral class concurrently.

Exceptions are made for rhythm section players.

Department fee required

Note: This class is held during zero-period (before school)

Troubadour's focuses primarily on the preparation and performance of Advanced

Choral Literature of various 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

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Previous instrumental experience and/or instructor consent.

Department 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

Grade: 10, 11, 12 Length: 1 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 required.

Wind Ensemble

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Audition
Department 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 required.

Stage Band

Length: 1 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.

Department 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

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Enrollment in Concert Band or Symphonic Band, Wind Ensemble, or Orchestra

Teacher consent is required

Department fee required

Note: Class is held during zero period (before school)

Jazz Ensemble 1 and 2 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: 1 Year

Prerequisite: Previous instrumental experience

Department fee required

String Ensemble 1 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 freshmen 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

Grade: 9, 10, 11, 12

Length: 1 Year

Prerequisite: Previous instrumental experience and instructor consent

Department fee required

String Ensemble 2 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

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Audition
Department 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

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Audition
Department 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

Grade: 9, 10, 11, 12 Length: 1 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 Grade: 10, 11, 12

Length: 1 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 beginning theory. Students will begin with note reading in all clefs, interval and scale identification and recognition, triads and chord tonality, and conclude with four-part writing.

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.

*All courses count as Fine Arts credit

Theatre 1: Acting Grade: 9, 10, 11, 12 Length: 1 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

Grade: 10, 11, 12 Length: Semester Prerequisite: Theatre 1

This course may be repeated for credit.

The 1st semester of Theatre 2 focuses on improvisation (acting without a script). Students begin the year by developing the basics of improvisation such as thinking like an actor, working with partners, and building comfort on stage. As their skills develop, students will progress onto more advanced work, culminating in an in-class improvised performance. This class is designed to help students develop skills in performance as well as public speaking, problem solving, and teamwork.

Theatre 2: Performance

Grade: 10, 11, 12 Length: Semester Prerequisite: Theatre 1

Note: This course may be repeated for credit.

The <u>2nd semester</u> of Theatre 2 helps students experience what goes into creating an original theatrical production. Students begin the semester by creating original 10-minute plays, and then take their plays through a complete production process including casting, rehearsal, costuming, and performance.

Theatre 3: Advanced Acting

Grade: 11, 12 Length: 1 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

Grade: 12 Length: 1 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.

Speech

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

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.

Stagecraft

Grade: 9, 10, 11, 12 Length: 1 Year Prerequisite: None

Note: This course may be repeated for credit.

Stagecraft teaches students how to understand and work with the parts of a play that happen behind the scenes. Half of the class focusses on the production side of stagecraft such as building sets and props, working with stage lights, and running a play backstage. The other half of the class focusses on design concepts such as thinking like an artist, working with a design team, and creating original designs. This is an introductory class and students are not expected to have any construction or design/art experience.

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

Advanced Stagecraft and Design

Grade: 10, 11, 12 Length: 1 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 require to work 20 hours per semester outside class time in the Theatre Department.

FAMILY AND CONSUMER SCIENCES

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

Foods Science 1 Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

Food Science 1 will educate students on working safely, efficiently, and cleanly in the kitchen, understanding proper food preparation, and exploring the importance of cooking at home. Students will learn about and prepare foods in the following categories: quick breads, eggs, soups, knife skills, soups, and microwave cookery.

Foods Science 2 Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: Food Science 1

Food Science 2 will offer information on nutrition, food science principles, and food preparation. It is designed to build on the skills from Food Science 1 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, and pastas.

Intro to Restaurant and Hospitality

Grade: 10, 11, 12 Length: Semester

Prerequisite: Food Science 2

Intro to Restaurants and Hospitality is designed to introduce students to food preparation concepts, terminology, and practices in a commercial kitchen. The course offers students the opportunity to acquire marketable skills by examining both industry and career paths by developing food preparation and hospitality skills. This course will focus on fundamental techniques and skills with an emphasis on safety, sanitation, and proper equipment operation. Lab experience will prepare students for Culinary Arts 1. Students must pass the Oregon Food Handlers Test.

Culinary Arts 1

Grade: 11, 12

Length: 1 Year - Two Period Block

Prerequisite: Intro to Restaurant and Hospitality
Note: Second Semester can count for Careers credit

This course will offer experience in basic food preparation and prepare students for work in the Restaurant and Hospitality Industry. The students will practice and gain skills in food preparation, catering, serving, and other crucial restaurant-related jobs. Students will also run their own restaurant called The Kilt Eatery and Catering.

Culinary Arts 2

Grade: 12

Length: 1 Year - Two Period Block

Prerequisite: Culinary Arts 1

Culinary Arts 2 is designed for those students who have already spent a year in the Kilt Eatery and Catering (CA1). Students in this course will move into leadership roles such as Front of the House Manager, Kitchen Manager, Inventory Specialist, Marketing, and Budgeting. These students will also be mentors to CA1 students. In addition to leadership roles, students will continue to hone culinary skills. Students will be paired with an industry specialist with an option of an internship in the community.

Child Development

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

This course introduces students to the child education and care profession. It is designed to increase an understanding of the basic concepts of physical, intellectual, emotional and social development of children. This course is the foundation class for planning appropriate activities and establishing appropriate expectations for children. Topics include prenatal, infant, and toddler development. Students will have the opportunity to experience care for an infant simulator, and empathy belly simulation.

Early Childhood Education 1

Grade: 10*, 11, 12 Length: 1 Year

Prerequisite: Child Development

Note: Second Semester can count for Careers credit

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.

*For 10th graders only, you must have a B or better OR teacher recommendation in Child Development

Early Childhood Ed 2

Grade: 11, 12 Length: 1 Year

Prerequisite: Early Childhood Education 1

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. Year 2 students serve as team leaders in guiding their classmates in curriculum planning and teacher. Year 2 students must obtain their own Food Handler's card.

Note: This course is a part of the Early Childhood Education Program of Study that partners with Eastern Oregon University so students can earn college credits.

Early Childhood Ed 3

Grade: 12

Length: 1 Year

Prerequisite: Early Childhood Education 2

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 act in a leadership role to monitor preschoolers and coordinate the high school students' responsibilities. When necessary, students will step in and design curriculum and oversee the teaching of the lesson.

Early Childhood Cadet 1

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Child Development, Early Childhood Education 1 recommended

This course may be repeated for credit.

This course will provide students with knowledge and skills through working with young children ages 6 weeks to 6 years in a licensed and certified child care center. Students will work in the David Douglas Child Development Center in a variety of settings; infant, toddler and preschool. They will work under the supervision of the specialized childcare staff.

Early Childhood Cadet 2

Grade: 11, 12 Length: 1 Year

Prerequisite: Early Childhood Cadet 1

This course will provide students with knowledge and skills through working with young children ages 6 weeks to 6 years in a licensed and certified child care center. Students will work in the David Douglas Child Development Center in a variety of settings; infant, toddler and preschool. They will work under the supervision of the specialized childcare staff.

Note: This course is a part of the Early Childhood Education Program of Study that partners with Eastern Oregon University so students can earn college credits.

Early Childhood Cadet 3

Grade: 12 Length: 1 Year

Prerequisite: Early Childhood Cadet 2

This course will provide students with knowledge and skills through working with young children ages 6 weeks to 6 years in a licensed and certified child care center. Students will work in the David Douglas 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 a wide range of business concepts not limited to: 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 for, and as a prerequisite to, work in any of several more specialized business programs.

Marketing 1 Grade: 10, 11, 12 Length: Semester

Prerequisite: Intro to Business

Marketing 1 will cover the basics of marketing and promotional 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 promotional approaches and mediums would best reach and retain those customer bases.

Marketing 2 Grade: 10, 11, 12 Length: Semester

Prerequisite: Marketing 1

Marketing 2 will further students marketing knowledge and introduce them to the interconnected aspects of marketing goods and services. 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

Accounting 1 will offer thorough background in the accounting procedures used to operate a service or merchandising business. Procedures include double entry accounting principles, debit and credit theory, and use of journals and ledgers. Students will gain experience in preparing 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: Accounting 1

Accounting 2 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 / Entrepreneurial Studies

Grade: 10, 11, 12

Length: Semester or 1 Year (2 Period Block)
Prerequisite: Marketing 1 or Accounting 1
Note: The course will count for Career credit
This course may be repeated for credit.

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. Onthe-job training in the student store will be integrated into the class. Students who complete this course are eligible to apply for Entrepreneurship 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 / Entrepreneurial Studies

Grade: 11, 12

Length: Semester or 1 Year (2 Period Block) Prerequisite: Entrepreneurship 1 and Marketing 1

This course may be repeated for credit.

This course is an advanced application of the skills, duties, responsibilities and concepts that are introduced in Entrepreneurship 1. In addition, participants will complete daily sales reports; purchase and re-stock inventory on an as needed basis and deliver professional presentations to a variety of key stakeholders. Participants in this course will also participate in a variety of human resource and leadership functions such as onboarding, training, scheduling and other duties as necessary. Participants in this course will have the opportunity to manage the business during shifts of operation. Students may take this class more than one time upon instructor approval.

Intro to Web Media

Grade: 9, 10, 11, 12 Length: 1 Year Prerequisite: None

Would you like to create and develop your own website? This class teaches you how to code web pages from scratch! You'll learn to read, write, speak, and think in two new languages: HTML and CSS. You'll design and create web page layouts as well as make and edit your own graphic content. You'll finish this course with a collection of your own online work which you can use in the future if you're interested in a career creating online content.

Web Development

Grade: 10, 11, 12 Length: Semester

Prerequisite: Intro to Web Media

Take your web development skills to the next level. We'll start by strengthening our abilities with HTML and CSS. Then we'll explore JavaScript, enhancing our websites and making it easier to exchange information with site visitors. From there, we'll learn to code and develop with PHP which runs on over 240 million websites. You'll have your own subdomain and FTP account so you can code anytime, anywhere.

Digital Media Production

Grade: 10, 11, 12 Length: Semester Prerequisite: None

Digital Media Production is a creative technology course in which students develop proficiencies in graphic design and development and engineering digital media. Students will expand their competencies within design, analog and digital audio, and video by planning and engineering recordings and creating original logos and images utilizing applicable software. Content and projects will include graphic design, advanced editing, audio and video compositing, application of effects, and field production. Objectives and outcomes for the course depend on individual goals and may include professional-level digital video and audio productions, commercials, original music, news reports, documentaries, social media oriented productions, and/or digital films.

Coding

Grade: 10, 11, 12 Length: Semester

Prerequisite: Web Development

Have you ever wanted to create a computer program or an app? We'll use in-demand programming languages such as JavaScript and Python to explore concepts used in app development in any programming language. You'll write programs from scratch. By the end of the course, you'll understand code and programming in a new way. You'll also have a portfolio of programs to take with you.

Microsoft Office

Grade: 9, 10, 11, 12 Length: Semester

Prerequisite: None

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.

Applied Technology (Maker Space)

Grade: 11, 12

Length: Semester or 1 Year

Prerequisite: Must have passed any of the following courses: Coding, Intro to Robotics, Engineering Tech, 3-D Printing & Design, or Architectural Design 1

This course may be repeated for credit.

A project based class with an emphasis on problem solving. The class will use the design process as a model for solving problems. This will require students to work together towards a common solution by identifying the problem, brainstorming solutions, designing a prototype, testing the prototype, and then making fixes based on the testing. The ultimate goal is the process of bringing an idea to an actual solution. Students will use a variety of equipment including a laser cutter, 3D printer, CNC machine, and a vinyl cutter.

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 career plans after graduation. A broad variety of industrial subjects are offered. These include 3D printer/design, robotics, automotive, metalworking, and construction. Young men and women pursuing educational and other goals not in the industrial area can take any of the elective courses in Industrial Technology which may be of interest or that may help round out their education if they meet the prerequisite requirements.

Design-Make-Create (DMC)

Grade: 9

Length: Semester Prerequisite: None

This course gives you project based learning in the fields of Metals, Woods, Automotive, Electronics, and Computer Design. This provides you with a basic understanding for all our Pro-Tech departments in a technological way. This course will also assist in giving options for careers in these various areas and build a resume.

Computer Design

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

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

Introduction to Robotics

Grade: 9, 10, 11, 12 Length: Semester

Prerequisites: DMC or Teacher Approval

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.

Advanced Robotics

Grade: 10, 11, 12 Length: Semester

Prerequisites: Introduction to Robotics

Advanced Robotics will take students from initial planning stages to design, engineering, programing, and finally competing. Students will utilize a high level of programing and engineering to meet very rigorous tasks and compete in a robotics competition.

3-D Printing & Design

Grade: 10, 11, 12

Length: Semester or 1 year

Prerequisite: DMC or Computer Design This course may be repeated for credit.

3-D Printing & Design will expand on introductory skills to create real life models. 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 to use diverse media and machines such as 3-D printers, vinyl cutters, and laser cutters creating prototypes with molds and massing of objects.

Architectural Design 1

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: Computer Design

Note: Second semester can count for Career credit

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.

Architectural Design 2

Grade: 11, 12 Length: 1 Year

Prerequisite: Architectural Design 1
This course may be repeated for credit.

Architectural Design 2 will expand students skill sets in architecture not only through computer software, but through the construction of models to focus on more advanced skill sets. These skill sets would include but not be limited to framing, landscape architecture, and building massing. This will further develop their 3-D design and creativity along with learning how things fit together in the building process. Students will apply these concepts to create original projects related to architecture. Students will learn skills in the areas listed above with an emphasis on design and quality.

Engineering Technology

Grade: 9, 10, 11, 12 Length: Semester

Prerequisites: DMC or Teacher Approval

This is a hands-on, project-based course that introduces students to engineering methods and processes and progresses through several applied engineering disciplines such as civil, mechanical, and electrical systems. Students 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.

Applied Technology (Maker Space)

Grade: 11, 12

Length: Semester or 1 Year

Prerequisite: Must have passed any of the following courses: Coding, Intro to Robotics, Engineering Tech, 3-D Printing & Design, or Architectural Design 1

Note: This course may be repeated for credit.

A project based class with an emphasis on problem solving. The class will use the design process as a model for solving problems. This will require students to work together towards a common solution by identifying the problem, brainstorming solutions, designing a prototype, testing the prototype, and then making fixes based on the testing. The ultimate goal is the process of bringing an idea to an actual solution. Students will use a variety of equipment including a laser cutter, 3D printer, CNC machine, and a vinyl cutter.

Construction I

Grade: 10, 11, 12 Length: Semester

Prerequisite: DMC or Small Engines

Are you interested in a career in construction? This class is a great place for you to start your journey into the career opportunities of construction. This is a project based class that works in the woodshop to better understand safety, tools, and materials used in construction. You will learn how to measure, cut, and build during this one-semester course. Students who successfully complete this course are able to move on to Construction II the following school year.

Construction II

Grade: 11, 12 Length: Year

Prerequisite: DMC and Construction I

Note: Second Semester can count for Careers credit

Are you interested in an exciting career in the trade of construction? You will learn how to use tools on a job site and experience building small structures. Construction 2 will teach students about electrical, drywall, and how to frame a structure. It's time to starting building your future!

Metals 1

Grade: 10, 11, 12 Length: Semester Prerequisite: None

Metals 1 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

Grade: 11, 12

Length: 1 Year

Prerequisite: Metals 1

Metals 2 will 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.

Metals 3

Grade: 12

Length: 1 Year

Prerequisite: Metals 2

Metals 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.

Small Engines

Grade: 9, 10, 11, 12 Length: Semester Prerequisite: None

Small Engines will introduce students to the basic theory, design, and operation of small gas 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 functions. The program supplies small gas engines; which include power washer and lawn mower engines. For every task in Small Engine Mechanics, the student must adhere to the following safety requirements: personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, proper ventilation, and the handling, storage, disposal of chemical/materials in accordance with local, state, and federal safety and environmental regulations.

Note: Upon instructor approval, the student may be able to supply his or her own small engine. Fees up to \$30, if needed for replacement parts.

Automotive 1

Grade: 10, 11, 12 Length: Semester

Prerequisite: None - Small Engines Preferred

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 Automotive 2. The student will learn about different shop tools and equipment. They will explore fasteners, gaskets, sealants, nuts, bolts, shop safety, waster handling, and use of service information used in the industry today.

Automotive 2

Grade: 11, 12 Length: 1 Year

Prerequisite: Automotive 1

Note: Second semester can be for Career credit or Fine Arts

Automotive 2 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 an repair of braked systems, steering and suspension systems, gasoline and diesel engine repair, drive trains, and heating and air conditioning systems.

For every task in Automotive 2, 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.

Automotive 3

Grade: 12 Length: 1 Year

Prerequisite: Automotive 2

Automotive 3 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

For every task in Automotive 3, 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.

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 Chromebooks 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

Grade: 9, 10, 11, 12 Length: 1 Year Prerequisite: None

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.

American Sign Language 2

Grade: 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.

American Sign Language 3

Grade: 11, 12 Length: 1 Year

Prerequisite: C or better in American Sign Language 2 or consent of instructor.

ASL 3 is a continuation of ASL 2 and completes a three-course sequence in the study of American Sign Language. The content includes the additional basic receptive and expressive sign skills and sign vocabulary required to communicate at an advanced beginner level of American Sign Language. Also included in the course content are more advanced ASL linguistic and grammatical principles, ability to expressively and receptively use the manual alphabet, signed numbers and additional competencies at presenting ASL stories, songs and poems. Course work incorporates additional concepts in the use of facial markers, body movement, classifiers, quantifiers, directional verbs, verb tenses, the use of eye and body gaze, use of space, ASL idioms and discourse features and experiences with Deaf community and culture. Students completing this 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

Grade: 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

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: C or better in French 1 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.

French 3

Grade: 11, 12 Length: 1 Year

Prerequisite: French 2 or teacher recommendation/placement exam.

French 3 will strengthen and develop fundamental skills in French conversation, reading, writing, and listening comprehension. Students will be introduced to more advanced grammatical structures and vocabulary, and practice the continued proficiency of previously learned material. Emphasis will be placed on communication in French 100% of class time. In addition, French 3 students will be required to read authentic stories and participate in several culturally based projects that incorporate art, history, literature, and/or music.

Spanish 1

Grade: 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

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: C or better in Spanish 1 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.

Spanish 3

Grade: 10, 11, 12 Length: 1 Year

Prerequisite: C or better in Spanish 2 or instructor consent

Spanish 3 will strengthen and develop fundamental skills in Spanish conversation, reading, writing, and listening comprehension. Students will be introduced to more advanced grammatical structures and vocabulary, and practice the continued proficiency of previously learned material. Emphasis will be placed on communication in Spanish 100% of class time. In addition, Spanish 3 students will be required to read authentic short stories and participate in several culturally based projects that incorporate art, history, literature and/or music.

Spanish for Heritage Speakers 1/2

Grade: 9, 10, 11, 12 Length: 1 Year

Prerequisite: Home Language is Spanish

This college preparatory course is for students whose home language is Spanish. In this first level of the Spanish for Spanish-speakers program, the student will develop their reading, listening, writing, and speaking skills in Spanish. Students will study Hispanic history and culture, as well as the political and socio-economic issues facing the Spanish-speaking world. In this class, the student will be introduced to the study of grammar and literature of the Spanish language. The student will be expected to participate orally through debates, oral presentations, demonstrations, speeches and student lectures. Writing assignments for this course will focus on the advanced paragraph and the three-paragraph essay. The differences between formal and informal language, both oral and written, will be stressed throughout the year. Students will have the opportunity to prepare for the AP exam.

OTHER COURSES

Student Council 1

Grade: 9, 10 Length: 1 Year

This course may be repeated for credit.

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: 11, 12 Length: 1 Year

Prerequisite: Teacher approval is required for all elected student body officers and all elected class officers. Any student running for ASB positions must have a minimum of one (1) year experience on Student Council. ASB president must have a minimum of (1) year experience AND be a 12th grader. A minimum 3.0 GPA or above is required.

This course may be repeated for credit.

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

Teacher Assistant

Grade: 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

Grade: 11, 12

Length: Semester

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: Semester

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

Grade: 11, 12

Length: Semester or 1 Year

Note: Not for credit

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

Link Crew Leadership Class

Grade: 11, 12 Length: 1 Year

Prerequisite: Application process and interview must be approved by Link Crew Support Team and student acceptance into the program

The Link Crew class provides instruction and practice for Link Crew leaders who will facilitate a "crew" for the academic year. Students design and implement Freshman Orientation Day, freshman tours, events, academic and behavior check-ins and frequent communication with their "crew" members. Students work closely with staff and administrators as they implement the Link Crew program.

Introduction to Interpretation

Grade: 11, 12

Length: Semester Prerequisite: None

Note: Can be for Career credit

This course may be repeated for credit.

This course introduces bilingual students to the fundamentals of interpretation and translation. Students will develop their interpretation and public speaking skills in both languages as well as reading, writing, and vocabulary in their language(s) other than English. In addition, students will explore a variety of bilingual career opportunities.

Introduction to Education

Grade: 11, 12

Length: Semester Prerequisite: None

Note: Can be for Career credit

This course explores teaching as a career choice and includes an examination of the historical, theoretical, philosophical, and sociological foundations of education. This course is taught on the Warner Pacific campus and has an internship component. Transportation will be provided.

Writing for Applications

Grade: 12

Length: Semester

Prerequisite: Enrollment in Upward Bound

In this course, students will be able to breakdown and comprehend the separate parts of a writing prompt. Students will be able to identify and select which of their own personal experiences and stories is the best fit to answer a particular prompt. They will be able to write about their experiences with rich detail, logical organization, and a strong personal voice. Students will be able to connect their personal experiences to a larger question about their goals, what they have gained or learned, and the impact they hope to have in the future.

Exploratory Teaching (formerly "Work Based Learning")

Grade: 10, 11, 12

Length: Semester or 1 Year

Prerequisite: None

This course may be repeated for credit.

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.

OTHER OPPORTUNITIES FOR CREDIT (OUTSIDE OF CLASS SCHEDULE)

Work Experience Credit

Grade: 10, 11, 12

Length: Semester or 1 Year

Prerequisite: None

Students who are currently working at an after school job may earn an additional .5 elective credit per semester for every 70 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 Elective credits** for Work Experience during their high school years. This program supports high school completion and encourages entry into the workplace.

Driver's Education

Grade: 9, 10, 11, 12

Length: Several sessions are offered throughout the year and during summer

Prerequisite: Must obtain a driver's permit prior to registration

Driver's Ed meets after school during several sessions throughout the school year as well as during summer school. Fees are required - \$200 for ages 15-17 with instructional permit (\$125 with free/reduced lunch), \$400 for students already licensed and/or 18 years old before the end of the session. Students who complete the course earn an ODOT Certificate of Completion and **0.5 High School Elective credit**. See the North Main Office for registration and questions about Driver's Ed.

Language Proficiency Testing

Grade: 9, 10, 11, 12

Prerequisite: None

Students can earn up to **2.0 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. The Oregon University System colleges to satisfy their Foreign Language admission requirement accept these Fine Art credits. 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

Name:	ומו	ID Number:	Date:	Career Interest:
Freshman Year		Jos	Sophomore Year	
First Semester	Second Semester	First S	First Semester	Second Semester
1. English 1:	1. English 1	1. English 2:	lish 2:	1. English 2:
2. Math:	2. Math:	2. Math:	th:	2. Math:
3. Gen Science:	3. General Science	3. Biology:	logy:	3. Biology:
4. Freshman PE:	4. PE Elective:	4. Glol	4. Global Studies:	4. Global Studies:
5. Health	5. Health	5. Fine Arts	e Arts	5. Fine Arts
6. Digital Literacy	9	6. PAC	6. PACE (optional)	9
2	2	2		4
8	8	8		8
Junior Year		Seni	Senior Year	
First Semester	Second Semester	First S	First Semester	Second Semester
1. English 3:	1. English 3:	1. Engl	ı. English 4:	1. English 4:
2. Math:	2. Math:	2. US (2. US Government:	2. Economics:
3. Science:	3. Science:	3		3
4. US History:	4. US History:	4		4
5. Fine Arts	5. Fine Arts:	5		5
6. Career Pathway (optional)	9	9		9
7	7	7		2
8	8	8		8
Credit Recovery/Language Test/Additional Credits	ditional Credits	Other	Other Graduation Requirements	
Needed	Method	Requi	Requirements	Completed and How
1	1	1. Reading	ding	1
2	2	2. Writing	ting	2
3	3	3. Math	th	3
4	4	4. Pers	4. Personalized Learning	4
5	5	5		5
9	9	9		9
7	7	7		7
8	8	8		8

Automotive Program of Study 2.5 Credits

Small Engines - 0.5 9th-12th Grade

Automotive 1 - 0.5 10th-12th Grade

* $\frac{\text{*Automotive } 2 - 1.0}{11^{\text{th}} - 12^{\text{th}}}$ Grade

Automotive 3 – 1.0 12th Grade **Support Class**

<u>Design-Make-Create – 0.5</u> 9th Grade

Program of Study 3.0 Credits **Business**

Intro to Business - 0.5 9th-12th Grade

> Marketing 1 - 0.5 10th-12th Grade

Accounting 1 - 0.5 10th-12th Grade

Marketing 2 - 0.5

*Entrepreneurship 1 - 1.0/2.0 10th-12th Grade 2 Period Block

Accounting 2 - 0.5 10th-12th Grade

10th-12th Grade

Entrepreneurship 2 - 1.0/2.0 11th-12th Grade 2 Period Block

Support Class

Microsoft Office - 0.5 9th-12th Grade

Computer Information Systems Program of Study 3.0 Credits

Intro to Web Media – 1.0 9th-12th Grade

Web Development - 0.5 10th-12th Grade

Digital Media Prod. – 0.5 10th-12th Grade

> Coding - 0.5 10th-12th Grade

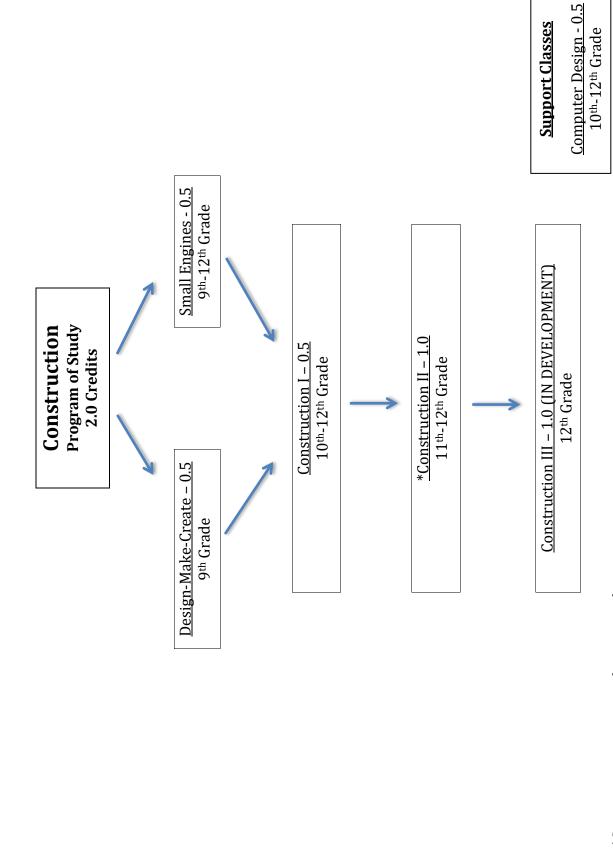
Applied Technology (Maker Space) - 0.5/1.0 11th-12th Grade

Support Class

Microsoft Office - 0.5

9th-12th Grade

NOTE: No courses meet career credit requirements, must take PACE to fulfill career requirement.



*Career requirement met by passing this course

Early Childhood Education Program of Study 2.5 Credits

Child Development - 0.5 9th-12th Grade

*Early Childhood Education 1 – 1.0 10th-12th Grade

Early Childhood Cadet 1 – 1.0 10th-12th Grade

> Early Childhood Education 2 – 1.0 11th-12th Grade

Early Childhood Cadet 2 – 1.0 11th-12th Grade

Early Childhood Education 3 – 1.0

Early Childhood Cadet 3 – 1.0 12th Grade

12th Grade

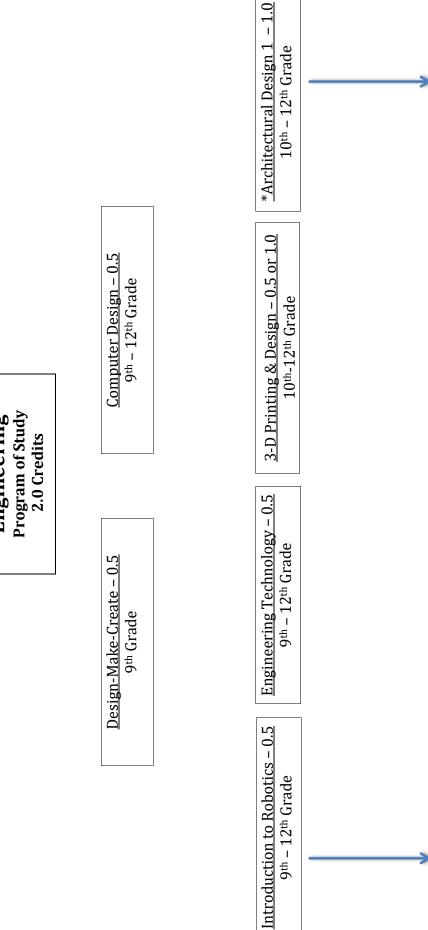
Food Science 2 - 0.5 9th-12th Grade **Support Classes**

Food Science 1 – 0.5

9th-12th Grade

*Intro to Ed (WP) - 1.0 11th-12th Grade

Engineering



*Career requirement met by passing this course

Architectural Design 2 - 1.0

Applied Technology (Maker Space) - 0.5 or 1.0

Advanced Robotics – 0.5 $10^{th} - 12^{th}$ Grade

11th-12th Grade

 $11^{th} - 12^{th}$ Grade

Health Science Program of Study 2.0 Credits

*Health Sciences 1 – 1.0 11th-12th Grade

Health Sciences 2 – 1.0 12th Grade

Support Class

<u>Anatomy & Physiology – 1.0</u> 11th-12th Grade

Hospitality & Tourism - Culinary Program of Study 3.0 Credits

Foods Science 1 – 0.5 9th-12th Grade

Foods Science 2 – 0.5 9th-12th Grade $\frac{Intro\ to\ Rest.\ \&\ Hospitality-0.5}{10^{th}\text{-}12^{th}\ Grade}$

*Culinary Arts 1 - 2.0 11^{th} - 12^{th} Grade 2 Period Block

> *Career requirement met by passing this course

Culinary Arts 2 – 2.0 12th Grade 2 Period Block

Metals Manufacturing Program of Study 2.5 Credits

<u>Design-Make-Create – 0.5</u> 9th Grade Suggested Elective

Computer Design – 0.5 9th – 12th Grade Suggested Elective

 $\frac{\text{Metals } 1 - 0.5}{10^{\text{th}} - 12^{\text{th}} \text{ Grade}}$

*Metals 2 - 1.0 11th-12th Grade

 $\frac{\text{Metals } 3 - 1.0}{12^{\text{th}} \text{ Grade}}$

Natural Resources Program of Study 2.0 Credits

Natural Resources 1 – 1.0 11th-12th Grade *Natural Resources 2 – 1.0 12th Grade

Support Class

Marine Science – 1.0 11th-12th Grade

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Functional Literacy9,10,11,12

Recreational & Leisure9,10,11,12

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+Everyday Living9,10,11,12

*Scientific Exploration.....9,10,11,12

+Work Experience11,12

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*Skills for Success9,10,11,12

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*Technology in the World Around Me9,10,11,12

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