

AMITY HIGH SCHOOL

2015 - 16 Course Guide



www.amity.k12.or.us

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Introduction

The purpose of this course description guide is to assist students and families in selecting the most appropriate courses during Amity High School academic program planning. Students and families are encouraged to use this guide to develop an education plan before beginning high school. All credit is awarded based on completion of minimum course requirements and seat-time requirements as established by the State of Oregon diploma requirements.

Listed courses are **projected** to be offered during the school year, providing that sufficient student interest exists and that necessary resources and staffing are available. Once scheduled, students will be expected to make a commitment to succeed in their classes. Students will have a one week window to discuss any wishes to change schedules.

Amity High School operates a seven-period schedule, four days a week, from 7:50am to 3:25pm.

Diploma Requirements, Classes 2016-2019

Subject	Credit Requirements
English	4
Math (3 years of Algebra 1 or higher)	3
Science	3
Social Sciences	3
Fine Arts (including Foreign Lang)	3
Physical Education	1
Health Education	1
Electives	6
Senior Project	Transcripted
Essential Skills State Testing	Transcripted
Career Related Learning Experiences	Transcripted
Total Credits	24

Career Related Learning Experiences

All students who graduate from an Oregon Public High School must meet the following career related learning requirements:

1. Develop an education plan
2. Demonstrate an extended application (Senior Project)
3. Participate in Career Related Learning and Experiences (CRLE's)

Essential Skills = State Testing

All students who graduate from an Oregon Public High School must meet the following essential skills testing standards – skills deemed critical for future success:

For the graduating class of 2016: Writing, Reading, Math

Academic Program

A **Course Syllabus** will be distributed in every class at the beginning of the year, or term, describing the course content, grade system and expectations.

Athletics and activities are an important part of the total education plan for students. All students are encouraged to become involved in co-curricular activities that support their education plan. The Student Handbook describes academic and behavior standards required for participation and lists the athletic and activity programs offered.

Good attendance is critical for success in high school. It is the parent's responsibility to ensure that students miss school only for essential reasons and to monitor their student's progress in school. The Parent-Student Handbook describes policies and procedures to follow when a student must be absent from school.

Courses are graded as follows:

A = Exceptional performance
B = Above average performance
C = Average performance
D = Completed minimum requirements
F = Failure to complete minimum requirements
P = Pass
NP = No Pass (no credit is awarded and effects co-curricular participation)

Pass/No Pass grades are used for Teaching Aide, cadet & work experience classes; otherwise they require prior administrative approval.

Official grades and credits are reported at the end of each semester and become part of the student's permanent transcript. In addition, advisory quarter grades indicating a student's grade standing at mid-semester are mailed home. Teachers communicate advisory grades to students at the midpoint of each quarter and send warning letters to students in danger of failure.

Academic Credit is earned through completing minimum course requirements. Course credit is awarded in semester blocks only (0.5 credit per semester), provided the student earns a grade of 60% or better.

The **Honor Roll** is published two times a year and is based on the grades earned for each semester. Students must receive a minimum grade average of 3.5 for the semester and be enrolled in a minimum of five classes.

The **Grade Point Average (GPA)** is determined by adding all grade points earned and dividing by the number of graded credits. Each grade is worth:

AP/most College Credit Now Classes = 5 points
A = 4 points B = 3 points
C = 2 points D = 1 point
F = 0 points

GPA is computed at the end of each semester grading period. The cumulative grade point average is determined from the average of all grades earned in high school. Although GPA is an important factor in the college admissions process, the quality and rigor of a student's academic program is strongly considered. Some advanced courses carry an additional weight in GPA computation.

Weighted Courses for 2015-16:

- Pre-Calculus
- Calculus
- Anatomy & Physiology
- College Writing
- AP US Modern History

A **Transcript** is the official permanent academic record of a student's achievement in high school. It documents attendance, grade point average, class rank, grades, and academic awards, along with credits for all courses completed at AHS or transferred from another high school. Colleges and most scholarship programs require a

transcript. All official school documents, including transcripts, will be sent by regular mail. Students who prefer certified, return-receipt service for transcripts and other school documents must prepay \$8 per mailing to cover processing and postage.

Diplomas - ASD Board Procedure

All students in good standing who have successfully completed the requirements for a high school standard diploma, a modified diploma, extended diploma or a certificate of attendance may participate in graduation.

Students finishing their high school requirements at an alternative school site are not able to walk at Amity HS graduation day.

AHS Honors Diploma

The Honors Diploma is an advanced academic benchmark students can obtain as they complete rigorous courses with high grades throughout their 4 years at Amity High School. This type of diploma is typically appreciated by both public and private four-year colleges.

Students must plan for advanced courses of study in a variety of subjects including English, Math, Science, Arts and Social Studies.

Minimum Expectations:

1. Student must have at least a 3.5 cumulative GPA, and no grade lower than a C in the common core classes.
2. Student must meet or exceed all State Testing Assessments including Math, Reading and Writing.
3. Evidence of two or more advanced courses of study in multiple subject areas in which the student obtained an A or B.
4. Assuming each qualifying course is offered by AHS, students must complete at least one qualifying course (see below) per academic year.

Qualifying AHS Honors Diploma courses:

Pre-Calculus
Calculus
Independent Science Research Projects
English 1 Honors
English 2 Honors
English 3 Honors
AP Literature
AP US History
College Writing
Physics
Anatomy and Physiology

College Preparation

College Credit Now (CCN) Courses

AHS has a partnership agreement with Chemeketa Community College for students to earn college credit for selected courses offered on our campus. Students will pay a \$25 fee for the entire academic year to complete any college courses available to them.

College Credit Now Courses for 2015-16:

- College Writing
- Pre-Calculus
- Calculus
- Anatomy & Physiology

Oregon University System Admission (OUS)

Oregon University System requires that students complete math through Algebra 2 and two credits in the same foreign language. Students must earn a C- grade or better in all college prep classes and meet GPA and SAT/ACT score requirements for admission to OUS schools. Visit www.ous.edu Enrollment Services to learn more about the Oregon University System schools and specific requirements. Chemeketa Community College offers free tuition for students achieving a 3.5 or higher GPA – see counselor for more details.

NCAA Division 1 and Division 2 Initial Eligibility Requirements

Students who wish to play collegiate sports in NCAA Division 1 and Division 2, need to satisfy a number of requirements including minimum GPA, minimum SAT scores, and the completion of core courses in English, Math, Science, Social Studies, and additional academic areas. For complete information, students need to see the counselor and Athletic Director. NCAA Clearinghouse applications are available online at www.ncaaclearinghouse.net.

Advanced Placement (AP) Courses

AHS encourages every student to plan to take at least one AP course during high school. Every student in the AP course takes an AP test at the end of the year. If the student completes the test with a high enough score, they're awarded

college credit. AP course offering will vary each year depending on student load, staffing and budgeting restrictions.

Advanced Placement (AP) Courses for 2015-16:

- AP U.S. Modern History

Early Graduation

Students who wish to accelerate their academic program and graduate one year prior to their senior year must complete an early graduation plan by May of their sophomore year (a minimum GPA of 2.75 is required). All early graduation plans must be approved by both the Counselor and Principal.

Talented & Gifted Program

TAG students should contact the Counselor to explore the options available to meet student rate and level of learning based on individual needs and interests.

Off-Site Release

Juniors and Seniors who are on track for graduation may, with parent permission, apply for the privilege of being off-site for up to 2 periods of their school schedule. Any student who has an Off-Site release is required to leave the campus during that time. The only exception will be a pre-arranged note from a staff member stating when and where they would like to meet the student.

Class Selection Process

Step 1: Forecasting

In early spring of each year, the counselor visits classrooms to provide students information that will guide them in class selection for the following school year. Students are asked to select classes for both semesters and indicate alternate choices for each semester.

Step 2: Choosing classes

Students consult with classroom teachers, parents, and the counselor in making choices and planning educational programs. The counselor must review and approve all requests. Some classes require meeting specific grade, test score criteria, or class prerequisites.

Step 3: Alternate Class Selection

It is not likely that each student will get his/her first choice in all classes. It is very important that students select alternate choices with as much thought and care as any other choice.

Step 4: Scheduling

AHS administration makes many important decisions based on the forecast information from students (number of class sections, staffing, book needs, etc.) Because of this, students are expected to take the classes they request during forecasting.

Step 5: Changing Classes – Deadlines and Criteria

AHS conducts class changes at registration in late August, and prior to semester 2. Changes are limited.

Add/Drops: Class drops or changes made after registration must be made within the FIRST week of school to avoid losing credit and/or receiving an F.

Timeline

March 2015: Course Description Guide available online. Counselor explains scheduling and distributes materials to all students in grades 9, 10, 11; students plan schedules with parents. Students complete forecasting and meet with counselor to review and submit requests.

April 2015: Counselor provides Amity Middle School students with information on Amity High School's class forecast process and options.

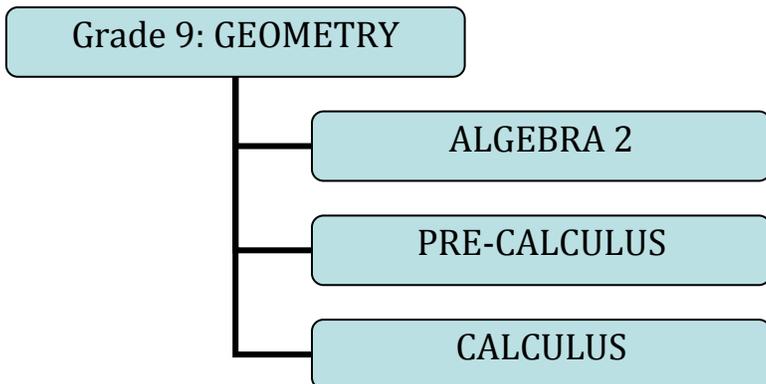
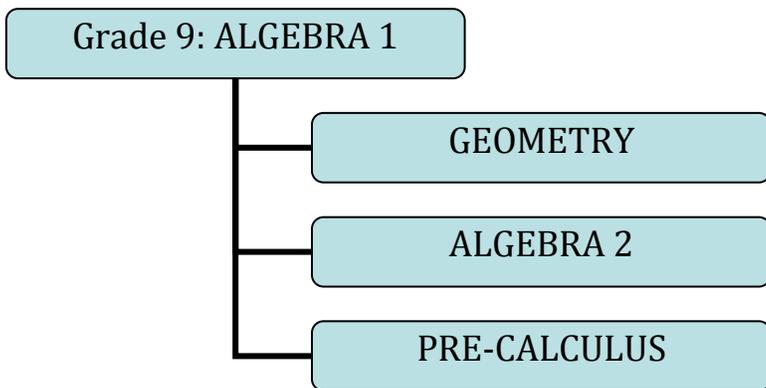
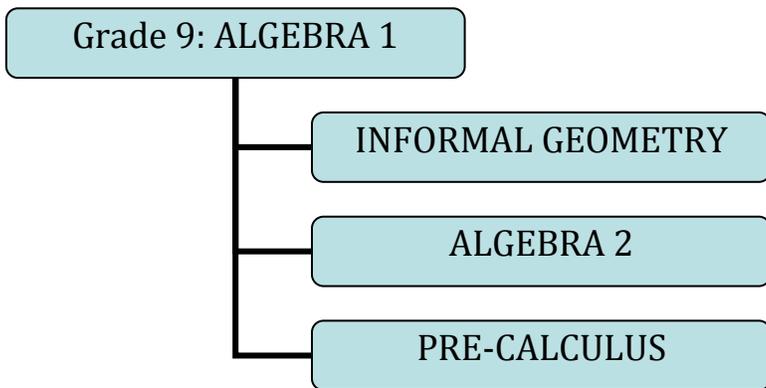
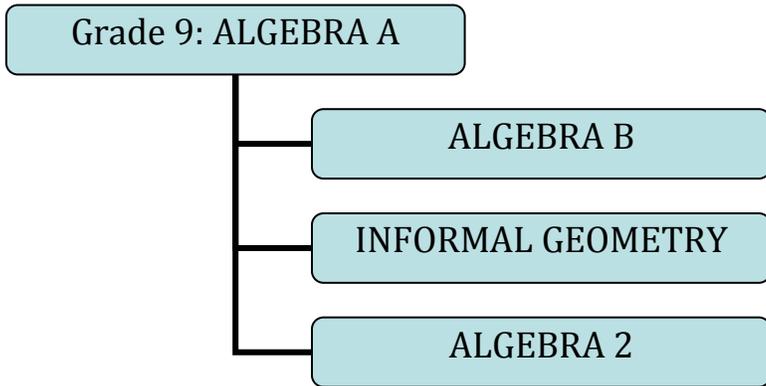
June 2015: School Master Schedule finalized.

August 2015: Students receive schedules at registration. Conflicts, misplacements, and incomplete schedules will be resolved during registration.

Typical Four Year Education Plan

Freshman	Sophomore	Junior	Senior
Math	Math	Math	Math or Elective
Earth Science	Biology	Forensics or Anatomy Physiology	Physics or Elective
P.E. (A) & Health	Elective	P.E. (B) & Family Health	Elective
English 1 or Honors English 1	English 2	English 3 or AP Lit or College Writing	English 4
Foreign Language / Elective	Global Studies	US History	Government & Economics
Elective	Foreign Language / Elective	Foreign Language / Elective	Foreign Language / Elective
Elective	Elective	Elective	Elective

Math Flowchart: 2015-16



Course Descriptions

Math

The classes listed furthestmost to the left, on the above flow chart, are high school entry point classes. Students will typically following the prescribed courses following the entry point. However, if students show they have the ability they can be placed in higher level classes. Students will be placed in the highest level class that they are able to show success. Students will need a graphing calculator is preferred.

8th grade students taking Algebra 1 at the high school will receive high school credit for an A or B grade. However, the class will show up as an elective credit until the senior year of school. Students will still need to earn 3 math credits while in high school. Students earning a C or less may need to repeat Algebra 1 pending discussion by the teacher and parent. If students are not successful by the end of the semester 1, they will return to a middle school math class.

PRE-ALGEBRA

Grades: 9 - 12

Length of Course: Year

Prereq: Teacher recommendation only

Credit: 1.0 Elective

Designed especially for students not quite ready for Algebra 1, this course provides the necessary essentials to prepare individuals for success in Algebra and beyond.

FINANCIAL ALGEBRA

Grades: 9 - 12

Length of Course: Semester

Credit: .5 Math

This course delves in to the practical applications of algebra in both business and personal finances. Have you considered a career in the finance sector? If so, this would be a terrific class to have on your completed transcript.

ALGEBRA A

Grades: 9 - 12

Length of Course: Year

Prereq: Pre-Algebra

Credit: 1.0 Math

The content will be the same as that taught in Algebra 1, yet at a different pace with an enriched presentation. The extra time will allow for in-depth considerations of topics which students usually struggle with, like linear equations and graphing, systems of equations and quadratic functions. Additional content may include topics in statistics and/or project based units.

ALGEBRA B

Grades: 9 - 12

Length of Course: Year

Prereq: Algebra A

Credit: 1.0 Math

The content will be the same as that taught in Algebra 1, yet at a different pace with an enriched presentation. The extra time will allow for in-depth considerations of topics which students usually

struggle with, like linear equations and graphing, systems of equations and quadratic functions. Additional content may include topics in statistics and/or project based units.

ALGEBRA 1

Grades: 9 - 12

Length of Course: Year

Prereq: Pre-Algebra

Credit: 1.0 Math

Content of this course includes the study of properties and operations of the real number system, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring polynomials, solving simple quadratic equations, operations with exponents and simple exponential functions, and evaluating algebraic expressions. Assessment is based on student performance on tests, quizzes, tasks, and homework. Students are required to have a calculator for use in this class.

ALGEBRA 2

Grades: 9 - 12

Length of Course: Year

Prereq: Completed Geometry with a C or higher

Credit: 1.0 Math

Content of this course includes linear functions and inequalities, quadratic functions and inequalities, exponential functions, logarithmic functions, rational functions, irrational functions, matrices, and conics. Assessment is based on student performance on tests, quizzes, tasks, and homework. Students should plan to spend at least 30 minutes of homework every day. Students are required to have a scientific calculator for use in this class.

GEOMETRY

Grades: 9 - 12

Length of Course: Year

Prereq: Completed Algebra 1 with a C or higher

Credit: 1.0 Math

Content in this course will include properties of plane and solid figures, deductive methods of reasoning and use of logic, geometry as an axiomatic system inducing the study of postulates, theorems, and formal proofs, rules of congruence, similarity, parallelism, perpendicularity, rules of angle measurement in triangles, including trigonometry, coordinate geometry, and transformational geometry, probability and statistics. Assessment is based on student performance on tests, quizzes, tasks, and homework. Students should plan to spend at least 30 minutes on math homework every day.

INFORMAL GEOMETRY

Grades: 9 - 12

Length of Course: Year

Prereq: Completed Algebra 1 or Algebra B

Credit: 1.0 Math

Informal Geometry provides an introduction to basic geometric topics including language, classification and properties of polygons, congruence, similarity, parallel lines, area and volume, right triangle trigonometry and coordinate geometry. This course uses an informal approach, which is not dependent on formal geometric proof. Assessment is based on student performance on tests, quizzes,

tasks, and homework. Students should plan to spend at least 30 minutes on math homework every day.

PRE-CALCULUS - COLLEGE CREDIT AVAILABLE

Grades: 9 - 12

Length of Course: Year

Prereq: Completed Algebra 2 with a C or higher

Credit: 1.0 Math or 1.0 Elective

This college level class prepares students to take Calculus upon completion. Relations and functions are investigated graphically, numerically and symbolically. Exponential, logarithmic, polynomial, power, rational functions, trigonometry, vectors, polar coordinates, parametric, equations and complex numbers are some of the topics explored. Students should plan to spend at least 30 minutes of homework every day. Students are required to have a TI graphing calculator for this class.

CALCULUS - COLLEGE CREDIT AVAILABLE

Grades: 9 - 12

Length of Course: Year

Prereq: Completed Pre-Calc with a B or higher

Credit: 1.0 Math or 1.0 Elective

This course is designed for those students who have demonstrated mastery of algebra, axiomatic geometry, and analytic geometry. Topics include functions, limits, differential calculus, and integral calculus. Students will be able to comprehend, apply and interpret these concepts graphically, numerically, and algebraically. A considerable amount of homework is required (at least one hour per night). Assessment is based on tests, quizzes, homework and participation. Students are required to have a TI graphing calculator for this class.

Science Flowchart: 2015-16

	<u>College Prep Pathway</u>	<u>Community College Pathway</u>	<u>Non-College Pathway</u>
Grade 9	Earth Science	Earth Science	Earth Science
Grade 10	Biology	Biology	Biology
Grade 11	Chemistry	Physics or Forensics	Forensics or Agricult.
Grade 12	Physics	Agriculture/Animal Science	-----

Science

EARTH SCIENCE

Grade level: 9 - 12

Length: Year

Prerequisite: None

Credit: 1.0 Science or 1.0 Elective

Earth Science offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this course will also explore scientific method, basic atomic structure, measuring in the metric system, geology, oceanography, astronomy and meteorology.

Homework: 1-2 hrs/wk.

BIOLOGY

Grade Level: 10-12

Length: Year

Prerequisite: Passing Earth Science

Credit: 1.0 Science

This is a standard introductory biology course. Topics will include cell biology, transport across membranes, energy processes of living things, reproduction, genetics, natural selection, development, classification and systems of living things, and ecology. Homework: 1-2 hrs/wk.

FORENSIC SCIENCE

Grade level: 11 - 12

Length: Year

Prerequisite: Passing Biology

Credit: 1 Science or 1 Elective (Meets lab science requirement)

Do you love a good mystery? If you do, this class will help you solve those mysteries by presenting the techniques used to investigate crimes. Hands-on labs and topics include: history of forensic science, fingerprinting, hair and fiber identification, forensic anthropology, blood and its use in crime detection, toxicology studies, DNA fingerprinting, and crime scene procedures. Emphasis will be placed on solving case studies using problem solving, group work and logical thinking. Homework: 2-3 hrs/wk.

ANATOMY & PHYSIOLOGY

Grade level: 11 - 12

Length: Year

Prerequisite: Completion of Earth Science and Biology with grades of C or better

Credit: 1.0 Science or 1.0 Elective AND 6 college science credits (optional)

Anatomy and Physiology introduces the normal structure and function of the human body from the

chemical level to the organ-systems level. The course is fast-paced and information-rich but is appropriate for anyone interested in life science and/or a future career in the healthcare field. Includes lecture, activities, demonstration, student projects, and laboratory practice (including dissection). Student may obtain up to 6 college biology credits through Chemeketa Community College for a small registration fee of \$25.

PHYSICS

Grade level: 11 - 12

Length: Year

Prerequisite: A or B in Biology and Algebra 2; Teacher & Parent discretion with C or less

Credit: 1 Science or 1 Elective (Meets lab science requirement)

The Physics course involves the study of the laws of nature affecting matter, including force, motion, momentum, and energy. The study of physics also includes an examination of sound, light, magnetism, and electricity. A scientific calculator is required. The math co-/prerequisite is strongly enforced.

Homework: 2-3 hrs/wk.

Alternative Science Credits

Earth Science and Biology are required courses of study.

The following courses may be credited to the third science credit requirement.

GENERAL HORTICULTURE

Grades: 10 – 12

Length of Course: Year

Prereq: Intro to Horticulture

Credit: 1.0 Science or 1.0 Elective

This course is designed to help students develop a foundation for learning in the field of horticulture. Students are exposed to a variety of activities and labs that provide hands on learning and the application of industry standards as they relate to the floral and green house industry. Students gain skills in growing, designing, and marketing a variety of greenhouse crops. Growing plants in our production greenhouse is a large part of the class. The class works as a collaborative team to manage a production greenhouse. Other topics covered include basic principles of soils, media and plant nutrition, insects and greenhouse crop diseases.

FORESTRY

Grades: 9 – 12

Length of Course: Semester

Prereq: None

Credit: .5 Science or .5 Elective

Want to learn about careers in the natural resources field? Survey topics in forestry; including forest ecology, fire ecology, and forest management. Explore concepts in soil, water quality, and land management. Student the ecology and management of wildlife species in the Pacific Northwest region, including: endangered and threatened animal species, game and non-game species, and fish biology/management. Other course content include a technician skills unit; covering equipment operation, safe chain saw use, GPS/mapping, and orienteering.

ANIMAL PRODUCTION SCIENCE

Grades: 9 – 12

Length of Course: Semester

Prereq: None

Credit: .5 Science or .5 Elective

This course will provide students with the opportunity to explore the many aspects of the livestock industry. During this course, students will study breeds of dairy cattle, beef cattle, equine, sheep, swine, and poultry. Student will look at animal breeding and reproduction, housing facilities, proper management practices, and feeding and nutrition.

VETERINARY SCIENCE

Grades: 9 - 12

Length of Course: Semester

Prereq: None

Credit: .5 Science or .5 Elective

This semester class will include study of anatomy and physiology of small and large animals; proper health maintenance, sanitation and the symptoms, treatments and prevention of common diseases. Course work will include animal nutrition, and the control of parasites and diseases. The student will gain practical experience in veterinary medicine by conducting hands on activities with livestock and will have the opportunity to investigate the field of veterinary medicine.

FIRE SCIENCE

Grades: 9 -12

Length of course: Semester

Prereq: None

Credit: .5 Science of .5 Elective

Does protecting life, property and natural resources from wildfires sound like a rewarding career to you? How about using planned, controlled fire as a natural management tool to restore rare prairie plant communities on which many animals, including endangered species, depend? This course addresses the foundational skills universal to all wild-land fire fighters and career options available in the fire service. The course focuses on the effects of Wildland Fire Policy, current fire suppression strategies and tactics; weather, topography, fuel models and how each interacts to effect fire behavior. Additional topics include the Wildland fire environment as it relates to situational awareness and personal safety. This class is an overview of modern Wildland firefighting with an emphasis on understand and applying fireline safety. Student enrolled have opportunity to attend fire school for additional training opportunities.

English

ENGLISH 1

Grades: 9

Length of Course: Year

Prereq: None

English 1 will be composed of the study of:

- Literature: Selected short stories, poems, novels, including *Romeo and Juliet* and *The Odyssey, Of Mice and Men*.
- Grammar: parts of speech
- Mechanics: basics of punctuation
- Vocabulary: figures of speech, elements of fiction

- Writing: Composing and editing paragraphs, essays, and creative pieces for a variety of purposes.
- Speech: Writing, rehearsing, and presenting formally and informally.

HONORS ENGLISH 1

Grades: 9

Length of Course: Year

Prereq: Grade 8 teacher recommendation

This honors course focuses on a variety of literature, drawing from a variety of genres and time periods. The curriculum is designed to improve students' reading comprehension, literature analysis, writing, communication and thinking skills. Reading assignments will include short stories, poetry, plays and novels from both the fiction and non-fiction genres. Writing assignments will draw from in-class readings, and will be completed using the Writing Process as a guide. Great emphasis will also be placed on preparing students for continued studies in the honor's program as well as Advanced Placement and college writing courses that are offered at Amity High. Because of this academic expectations are high.

ENGLISH 2

Grades: 10

Length of Course: Year

Prereq: English 1

In this course you will study literature in its various forms or genres and come to discover what constitutes quality literature. You will explore the different types of nonfiction as you examine both personal narrative and the essay. You will investigate the structure and elements of the short story, the novel, and drama. You will learn about poetry, including the various types, structures, and metrical forms of verse. In conjunction with your study of literature, you will have the opportunity to write analytically about literature as you compose essays that reflect your growing understanding of literary works. You will also create original works of fiction, nonfiction, and poetry. You will increase your vocabulary and use it to strengthen your written and oral communication, as well as work on mastering spelling, grammar, and usage. Finally, you will achieve success working both independently and in small groups.

HONORS ENGLISH 2

Grades: 10

Length of Course: Year

Prereq: Completed English 1 with a C or higher

This class will differentiate itself from the regular Sophomore English classes by its faster pace, its more strenuous academic expectations, and its deeper coverage of literature. Students will experience a broad range on literature and authors that colleges encourage in their prospective students. Furthermore, this course will further develop skills that will promote higher SAT/ACT scores through vocabulary building, literature analysis, and advanced writing techniques.

ENGLISH 3

Grades: 11

Length of Course: Year

Prereq: English 2

In this course you will study literature in its various forms or genres and come to discover what constitutes quality literature. You will explore the different types of nonfiction as you examine both personal narrative and the essay. Students will learn about poetry, including the various types,

structures, and metrical forms of verse. In conjunction with your study of literature, you will have the opportunity to write analytically about literature as you compose essays that reflect your growing understanding of literary works. You will also create original works of fiction, nonfiction, and poetry. You will achieve success working both independently and in small groups. Furthermore, this course will further develop skills that will promote higher SAT/ACT scores through vocabulary building, literature analysis, and advanced writing techniques. Beginning in November students will learn how to research and write a lengthy research paper. Students will then compete in a classroom debate using the information and conclusions that they arrived at in their essays. Students will also attend a Career Job Fair in March 2014. They will create a resume and learn job interviewing skills.

MODERN LITERATURE and FILM ANALYSIS

Grades: 10, 11

Length of Course: Year

Prereq: Completed English 2 with a C or better

This class will focus on literature that has gained public attention and been used for other media, such as film. We will analyze the choices made by modern film directors in selecting material for movies. We will also analyze how the material is handled in a film format. The selections for focus will be films that reflect a modern theme in society. These themes will center on social trends and controversies. The films chosen must be tied to a written work or the themes found within modern literature. We will not only be focused on literary units, but also current film trends throughout the year, including a study of the awards system. Research, class discussion, reading, and analysis will be the central core of this class.

COLLEGE WRITING (WR 121 & WR 122) - COLLEGE CREDIT AVAILABLE

Grades: 11, 12

Length of Course: Year

Prereq: Listed Below

Credit: Usually taken for Elective Credit, but can satisfy an English 3 credit if taken as a junior
College Credit Writing classes are coordinated through the Mid-Willamette Education Consortium in conjunction with Chemeketa Community College. These classes are offered to advanced senior* students to allow them an opportunity to get a head start on their college education by taking their required writing classes while still in high school. Course descriptions are as follows:

- WR 121 English Composition-Exposition: this four credit class emphasizes clear, detailed informative writing, clear thinking, and active reading through argumentative writing.
- WR 122 English Composition – Logic and Style: a four credit class that focuses on the writing of logical, effective prose, awareness of stylistic elements, and critical reading; research and documentation is heavily emphasized.

The requirements for enrollment in this class are the following:

- Recommendation by an English teacher
- Satisfactory language arts grades
- Passage of the Chemeketa writing placement test (a score of 89 or better is required)
- Submission of registration forms and the class fee (\$25)

ENGLISH 4

Grades: 12

Length of Course: Year

English 4 is a world literature course, focusing on classic heroic qualities found in literature. The subject matter in this course will deal with literature reflecting cultures outside the United States. Critical analysis of plot, character, and theme will be regularly explored in the process of developing

critical reading skills. As a writing class, writing skills will be developed in numerous areas and styles. Students will need to demonstrate mastery in essay writing, research writing, and creative writing. Public speaking will be reinforced and practiced in a number of different activities, leading up to a test of mastery in May. Completion of the Senior Project will also be a major focus of this class, beginning with a research paper in the fall and culminating with speeches in the spring. This project is a graduation requirement for all seniors.

Social Sciences

GLOBAL STUDIES

Grades: 10

Length of Course: Year

Credit: 1.0 Global Studies

Global Studies is the study of the relationship between people and the land. It focuses on two themes: how people use the earth and how the earth influences the way people live. Through this study the student will begin to realize the physical limitations of the natural environment as well as the human possibilities of controlling and modifying it.

U.S. HISTORY

Grades: 11

Length of Course: Year

Credit: 1.0 US History

U.S. History focuses on the people and events of America's past to gain a greater understanding of present day social, economic, and political conditions. Its scope extends from Reconstruction through contemporary issues and includes predictions for the future based on previous events. Central to the course is the study of the growth and development of the United States within a democratic content.

AP U.S. HISTORY

Grades: 12 only

Length of Course: Year

Prereq: 80% or higher in US History, or 90% on US History final. Passed Global Studies of World History for transfer students.

Credit: 1.0 Elective

US History covers approximately 400 years of our nations past and present. The first semester begins with English colonization of North America, working through to United States industrialization. The second semester centers on the 20th Century, continuing with the development of America as a world power and concluding with a study of current events and issues in American society. Emphasis is placed on reasons for historical events and the results of these events. Homework is extensive. Preparation for the AP Exam in which students who pass can receive college credit is also a focus of the course.

AMERICAN GOVERNMENT

Grades: 12

Length of Course: Semester

Credit: .5 Government

American Government is a semester-long course required for graduation. This class is an overview of the creation, foundation, development, and execution of the American Government. It covers the structure and function of the American system of government, the roles and responsibilities of citizen participation in the political process, and the relationship of the individual to the law and legal system.

ECONOMICS

Grades: 12

Length of Course: Semester

Credit: .5 Economics

This course will provide students with an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. Students will be introduced to the major characteristics of the mixed market economic system in the U.S. and how basic economic questions are answered. We will also explore the area of personal finance as students prepare to graduate and take on greater financial responsibilities, decisions, and challenges.

Fine Arts

GENERAL HORTICULTURE

Grades: 10 – 12

Length of Course: Year

Prereq: Intro to Horticulture

Credit: 1.0 Science or 1.0 Elective

This course is designed to help students develop a foundation for learning in the field of horticulture. Students are exposed to a variety of activities and labs that provide hands on learning and the application of industry standards as they relate to the floral and green house industry. Students gain skills in growing, designing, and marketing a variety of greenhouse crops. Growing plants in our production greenhouse is a large part of the class. The class works as a collaborative team to manage a production greenhouse. Other topics covered include basic principles of soils, media and plant nutrition, insects and greenhouse crop diseases.

ANIMAL PRODUCTION SCIENCE

Grades: 9 – 12

Length of Course: Semester

Prereq: None

Credit: .5 Science or .5 Elective

This course will provide students with the opportunity to explore the many aspects of the livestock industry. During this course, students will study breeds of dairy cattle, beef cattle, equine, sheep, swine, and poultry. Student will look at animal breeding and reproduction, housing facilities, proper management practices, and feeding and nutrition.

VETERINARY SCIENCE

Grades: 9 - 12

Length of Course: Semester

Prereq: None

Credit: .5 Science or .5 Elective

This semester class will include study of anatomy and physiology of small and large animals; proper health maintenance, sanitation and the symptoms, treatments and prevention of common diseases. Course work will include animal nutrition, and the control of parasites and diseases. The student will gain practical experience in veterinary medicine by conducting hands on activities with livestock and will have the opportunity to investigate the field of veterinary medicine.

INTRODUCTION TO AGRICULTURE

Grades: 9 – 12

Length of Course: Year

Prereq: None

Credit: 1.0 Fine Art or (.5 science/.5 Fine Art) or 1.0 Elective

Students will learn about global agriculture plants and animals. Respect and care for our natural environment is a key issue in all units. Safety in the work place is taught and demanded. Students will gain experience in agricultural sales, soil management and conservation (with hands on labs), beginning metal shop (including personal project construction) and use computer ability to build portfolios of personal skills and work experiences. Competencies completed in this class apply to College Credit Now Computers in Agriculture credit at Linn Benton Community College.

WELDING 1 & 2

Grades: 10 – 12

Length of Course: Semester

Class Size Limit: 15

Credit: .5 Fine Art or .5 Elective

This class will allow you to learn many metal fabrication techniques. During this semester class you will have the opportunity to learn various types of welding, including ARC, Wire Feed and Oxy-Acetylene. Besides welding, you will learn to cut metal using a variety of machines – including a plasma cam – that combines cutting design in metal using computer technology.

TECHNOLOGY 1 & 2

Grades: 9 - 12

Length of Course: Year (may be repeated for credit)

Credit: 1.0 Fine Art or .5 Elective

Technology is a program where students take donated computers and computer components to upgrade them for use in learning. Students involved in Technology evaluate, repair, and reinstall operating systems on donated computers. When finished, a student should be able to identify/install components in a machine, update the operating system, be able to set up a basic network to share files, and install software to minimize virus/security threats. Technology 2 students assist in maintenance of district technology.

WOODS 1

Grades: 9 - 12

Length of Course: Year (may be taken only first semester, but may not be taken only second semester)

Prereq: None

Credit: 1.0 Fine Art or 1.0 Elective

Fee: \$10

Woods 1 is an introduction to the shop. Students will learn about the properties of wood and its uses. Students will learn safe use of all the machines in the shop including the band saw, power sanders, drill press, Sliding Compound Miter Saw, Planer, Jointer and Table Saw. While learning the safe operation of tools, students will build several required projects, a push block for use in the shop, a birdhouse, a cutting board and a box.. Students will also design and make a project on the C.N.C. Machine using 2D and 3D modeling software. Students will also have the opportunity to learn how to turn wood on the lathe making spindles and bowls. Time for elective projects is given to enhance or learn new skills. Assessment is based on safety test scores, participation and required projects and elective projects.

WOODS 2

Grades: 10 - 12

Length of Course: Year

Prereq: Woods 1

Credit: 1.0 Fine Art or 1.0 Elective

Fee: \$10

Woods 2 is an advanced class, building on the skills of Woods 1. Students in Woods 2 work on more complex projects based on design and construction. Students will learn joinery including Mortise and Tenon, Dovetail and drawer construction. Students will build a small bedside table, a stool and a chair. Assessment is based on daily participation and accomplishment of challenges.

IMAGINE, DESIGN and BUILD - No Boys Allowed!

Grades: 10 - 12

Length of Course: Year

Credit: 1.0 Fine Art or 1.0 Elective

Fee: \$10

“Imagine, Design and Build- No Boys Allowed” is a Woods 1 class. The projects for this class are the same as Woods 1 but extra time is given to help make students comfortable around the machines and with equipment. This class is offered to help girls with any intimidation they might feel with boys around in a shop setting. Students are free to be creative- designing and building how they want and what they want after the introductory shop safety. Students will still learn Computer Aided Drafting and Design and create projects on the schools 3D modeling machines: 3D printer and C.N.C. machine.

MANUFACTURING

Grades: 10 - 12

Length of Course: Year

Prereq: Woods 1

Credit: 1.0 Fine Art or 1.0 Elective

Fee: \$10

Students in the manufacturing class will produce market and sell a wood based item in a student run business. A business plan will be written by the class- investors will be sought, and the product will be delivered on time. Students will learn entrepreneurial skills along with gaining knowledge of small business.

CONCERT BAND

Grades: 9 - 12

Length of Course: Year (may be repeated for credit)

Prereq: 2 years experience

Credits: 1.0 Fine Art or 1.0 Elective

Concert Band is open to all students with two or more years experience on a band instrument. The Band plays Pep Band tunes at home football and basketball games, and may travel to State play-off games (this does not prevent students from playing these sports). In the winter, the band concentrates on beautiful and lively concert music to play at the many competitive Festivals we travel to in the area. Qualifying bands continue on to the State Band Competition. The band also performs at all school assemblies, May Day, graduation, and other district functions.

DRAWING 1

Grades: 9 - 12

Length of Course: Year

Prereq: None

Credit: 1.0 Fine Art or 1.0 Elective

Students in Drawing 1 will Draw! Draw! Draw! Students will learn about the Art Elements and Principals of Design through pencil drawings. The course will develop a student skills in drawing and art interpretation. The first semester will be comprised of black and white media projects while students familiarize themselves with color and new mediums (i.e. mixed media) during the second semester.

DRAWING 2

Grades: 10 - 12

Length of Course: Year

Prereq: Successfully completed Drawing 1

Credit: 1.0 Fine Art or 1.0 Elective

Students in Drawing 2 will further develop technical drawing and problem solving skills while incorporating their current understanding of the Art Elements and Principals of Design. Not encouraged for students who have not taken Drawing 1. The course will challenge student's skill level and concept execution with projects that are larger in size and increased complexity.

3 DIMENSIONAL DESIGN

Grades: 9 - 12

Length of Course: Semester

Prereq: none

Credit: .5 Fine Art or .5 Elective

Students in this class will learn how to conceptualize and construct projects that can stand on their own two feet! Assemblage! Installations! Sculptors! Students will learn how the Art Elements and Principals of Design can be used in a 3-Dimensional artwork.

AMERICAN SIGN LANGUAGE 1

Grades: 9 - 12

Length of Course: Year

Prereq: None

Credit: 1.0 Fine Art or 1.0 Elective

This course is designed to introduce students to American Sign Language and the culture of Deaf Americans. The visual communications skills of reception (listening) and expression (speaking) will be taught and practiced by using finger spelling (alphabet), basic vocabulary and simple ASL sentence structure. Students will be introduced to the Deaf Community through a series of lectures and guests in the classroom.

AMERICAN SIGN LANGUAGE 2

Grades: 10 - 12

Length of Course: Year

Prereq: ASL 1

Credit: 1.0 Fine Art or 1.0 Elective

This course is designed to further develop ASL skills for smoother and more complex sign language communication. More attention to facial expression and body language is a key element that is emphasized through visual action and in-depth description. Vocabulary is increased and grammatical

structure is continued as well as continuing to become more expressive. A deeper understanding of Deaf culture and its influence on language and history are studied. Students will get the opportunity to interact with deaf individuals in and out of the classroom.

AMERICAN SIGN LANGUAGE 3

Grades: 11 – 12

Length of Course: Year

Prereq: ASL 2

Credit: 1.0 Fine Art or 1.0 Elective

This course is designed for students to gain experience in the deaf community. Students will get the opportunity to travel into the deaf community and to deaf events. Professors from surrounding universities will have the opportunity to meet with the ASL students and discuss possible careers in the deaf community. Students will get the opportunity to work with ASL 1 students. They will interpret lectures, tutor students, and help with other various activities.

SPANISH 1

Grades: 9 – 12

Length of Course: Year

Prereq: None

Credit: 1.0 Fine Art or 1.0 Elective

Introduction to the Spanish language and cultures through listening, speaking, reading, writing and videos/DVDs. Guided conversational practice. Interpretive techniques through context are frequently used. This academic-based course focuses on gaining basic vocabulary and introduces the present and present progressive tenses. Students begin to communicate using basic ideas and vocabulary common to familiar situations and everyday situations. Gaining vocabulary takes time and memorization. Students should plan on 15-20 minutes of homework or studying nightly. Some projects or assignments may require more time and/or research outside of class time.

SPANISH 2

Grades: 9 - 12

Length of Course: Year

Prereq: Completed Spanish 1 with a C or higher

Credit: 1.0 Fine Art or 1.0 Elective

Building on the knowledge gained in Spanish 1, the students will continue to increase their knowledge of Hispanic cultures and Spanish language skills through listening, speaking, reading, writing and videos/DVDs, and use of interpretive techniques through context. Guided conversational practice method is used for instruction. This academic-based course focuses on mastering the present tense and becoming familiar with the past, future, and conditional tenses as well as the subjunctive mode. Students communicate using some original sentences and questions, relying on memorized/rehearsed material, to obtain and provide information. Some projects and assignments could require completion and/or research outside of class time. Students should plan on 15-25 minutes of studying or homework nightly.

CULINARY ARTS

Grades: 11 – 12

Length of Course: Semester

Credit: .5 Fine Arts or .5 Elective

Prereq: Modern Living suggested

Fees: Could exceed \$20 – this is an expensive course to offer and the budget may not allow the additional expense. This course includes consumer education, nutrition and preparation of specific foods. Students learn to compare foods for quality, plan and prepare dishes, select and use equipment and understand principles of nutrition and cookery. Skills learned apply to vocational as well as personal use.

MODERN LIVING

Grades: 9 - 12

Length of Course: Year

Prereq: None

Credit: 1.0 Elective

This course is designed to give students an overview of family and consumer science by investigating topics in housing and interior design, relationships and child development (fall semester), and foods and nutrition and clothing and textiles (spring semester). One term will be spent on each area. This course is designed to develop skills in each area as well as introducing vocabulary, integrating writing, practical math applications, speaking and cooperative learning in a variety of contexts. Application of the concepts in projects and lab experiences is provided in each topic.

Physical Education

PHYSICAL EDUCATION

Grades: 9, 11

Length of Course: Year

Credit: .5 Physical Education

This activities course involves the basic rules, techniques, variations, and types of physical activities. Units for **PE-A** will include, but not be limited to: arena football, volleyball, soccer, pickle ball, basketball, hockey, and bowling. Units for **PE-B** will include, but not be limited to: ultimate frisbee, badminton, kickball, flag football, basketball, frisbee golf, softball, golf, and track & field. Emphasis at the beginning of units will be focused on technique, rules, and tactics of the game. Later emphasis will be placed on students understanding of the games and cooperation of participants. This course is a beginning level course and will give students an opportunity to participate in a variety of lifelong activities.

WEIGHT TRAINING

Grades: 10 - 12

Length of Course: Year

Prereq: PE (A)

Credit: .5 Physical Education

This fitness course involves the basic guidelines, techniques, variations, and types of lifts and workouts. Units will include, but not be limited to: circuit training, super sets, endurance training, power training, speed training, sport specific training, and individual workout plans. Emphasis at the beginning of units will be focused on technique, guidelines, and variations of the lifts. Later emphasis will be placed on students understanding of the workouts and ability to set-up an individual plan. This course is an upper level course and will give students an opportunity to participate in a variety of healthy fitness activities.

Health

HEALTH

Grades: 9 only

Length of Course: Semester

Credit: .5 Health

General Health is a personal health and wellness course designed to help you learn to choose physically healthful behaviors that will enhance your entire life. The goal of the course is the transfer of learning into living...that provides experiences with the skills you will need to make healthful behaviors a comfortable part of your daily life. The course content includes diet, food and nutrition; physical fitness and exercise; stress management; tobacco, alcohol and other psychoactive drugs; relationships, decision making, parenting and parenting projects.

FAMILY HEALTH

Grades: 11 only

Length of Course: Semester

Prereq: .5 Health

Family Health is a personal health and wellness course designed to help you learn to choose physically, mentally, emotionally and socially healthful behaviors that will enhance your entire life. This course is designed to study in depth specific areas that relate to the health of the family and specific members of that family and the dynamics at work between them. You can expect a variety of lessons from vocabulary, discussions, group projects, class presentations, role-playing, guest speakers, quizzes and tests. Opportunities to pursue individual interests related to the unit of study will be provided. The course content includes: emotional health; mental disorders; dating violence; the human life cycle from prenatal development aging, death and dying; infectious diseases, and family dynamics in families of substance abuse.

Planned Electives

CADET TEACHER

Grades: 10 - 12

Length of Course: Year (may be repeated for credit)

Prereq: Cadet Teacher signature and Counselor Approval

Credit: 1.0 Elective

Students have an opportunity to work with teachers and students at either the Elementary or the Middle School. Duties vary but may include helping a teacher prepare for classes, duplicating materials, grading, bulletin boards, filing, or actual one-on-one help with younger students. Students will need to complete an application form that is forwarded to the cooperating school. Staff members will select cadets based on their applications. There will be a limited number of workstations available and applicants are not guaranteed placement. Requirements include: 2.0 GPA, good attendance, approval of the counselor and completed application by the end of the first week of school and prior to semester 2.

COOPERATIVE WORK EXPERIENCE

Grades: 11, 12

Length of Course: Year (may be repeated for credit)

Prereq: Counselor Approval

Credit: 1.0 Elective

Amity High School students may participate in a structured work program in which they are provided opportunities to develop basic job skills, positive attitudes, and work habits through meaningful work experience related to their career interests.

Requirements:

1. Must be a Junior or Senior in good standing for graduation
2. Strong attendance record - (90% attendance or principal's and coordinator's approval.)
3. Job must be at pre-approved work site & application completed/returned to the counselor.
4. Job must coordinate daily with school schedule.
5. GPA of 2.0 or higher. (Less than 2.0 GPA only on principal and coordinator's approval.)
6. The school does not supply transportation.
7. Student cannot work for or be supervised by parent.
8. Scheduling needs to be done by the end of the first week of school and prior to 2nd semester.

CWE is a pass/no pass course. Participation in extra-curricular activities does not change the basic requirements for earning credit. Students who are unable or unwilling to meet these requirements should not enroll in this program.

HOSPITALITY AND TOURISM MANAGEMENT 1

Grades: 11, 12 Recommended

Length of Course: Year

Credit: 1.0 Elective

This course is designed to give students an overview of the hospitality industry, the largest industry in the world. Students will study in-depth customer service, travel and tourism, lodging and accommodations, food and beverage, recreation and leisure, eco and heritage tourism and event planning. The Amity Daffodil Festival is a project of the HTM class and much of the class time is devoted to planning, implementing, and doing follow-up for the event. Participation in set-up and the festival is one-third of the second semester grade and required. The festival will be held the first weekend of spring break.

HOSPITALITY AND TOURISM MANAGEMENT 2

Grades: 12 Recommended

Length of Course: Year

Credit: 1.0 Elective

Prereq: Completed HTM 1 with B or higher

This course is designed to give students an overview of special event planning. Students in HTM 2 serve as coordinators for the committees preparing for the Amity Daffodil Festival. Students will study in-depth special events planning as well as being required to plan a special event. HTM 2 students coordinate the Student Recognition Night in the spring. Much of the class time is devoted to planning, implementing and doing follow-up of the Amity Daffodil Festival. Participation in set-up and the festival is one-third of the second semester grade and required. The festival will be held the first weekend of spring break.

LATE ARRIVAL OR EARLY RELEASE

Grades: 11 - 12

Credit: None

Seniors may have one period a day of either late arrival or early release if they are on track to graduate. Students opting for this choice are not to be in the school building during the period they are released. If the student needs to work in the library occasionally during that release period, he/she needs a note from the teacher that the student is doing work for.

LEADERSHIP

Grades: 9 – 12

Length of Course: Year (may be repeated for credit)

Prereq: None

Credit: 1.0 Elective

Class size: 20 students max

Leadership students will develop leadership, teamwork, problem solving, and organizational skills. Assemblies, community service, staff appreciation, homecoming, student activities, public relations, and leadership training, are just a few of the class activities. Leadership students will focus more on student-directed activities allowing students to create, execute, and evaluate their own ideas. Students will need to dedicate at least 30 hours outside the classroom to school/community service activities each quarter. Students must demonstrate commitment, personal responsibility, and focus to be successful in Leadership.

LIBRARY AIDE

Graded Pass or No Pass

Credit: 1.0 Elective

Grades: 10 – 12 Recommended

Prereq: Librarian Signature Required

This course provides work experiences in the library. These include organizing and disbursing materials, operation of copy machine and assisting others with copy jobs, computerized card catalog, shelving books, keeping up library cleanliness, and assisting students in the use of all library resources. Evaluation is done by the student's performance in all library procedures.

OFFICE AIDE

Graded Pass or No Pass

Credit: 1.0 Elective

Grades: 10 – 12 Recommended

Prereq: Office Manager Signature Required

Both of these courses provide practical work experiences of common duties found in offices, including: filing, answering the phone, organizing and disbursing materials, designing bulletin boards, keeping records, etc. These workstations are limited, and students must have administrative approval and includes an interview by the secretaries.

TEACHER AIDE

Graded Pass or No Pass

Credit: 1.0 Elective

Grades: 10 – 12 Recommended

Prereq: Teacher Signature Required

This assignment could include a variety of tasks including grading papers, duplicating materials, bulletin boards, filing, helping other students, etc., depending on the teacher's needs. Evaluation is on a

pass/no pass basis. Students must have approval from the teacher to be able to register as an aide. (Teachers show approval by initialing student's forecast sheet.)

STUDY HALL

Grades: 9 - 12

Graded Pass or No Pass

Credit: 1.0 Elective

The class is designed for students who truly need time to finish their assignments. We recognize the number of students who participate year around in activities. This is an opportunity to complete work during school hours. The atmosphere will be very strict for this class. Only serious students should forecast for this class. Otherwise, students will be removed immediately for being disruptive.

YEARBOOK

Grades: 11 – 12

Length of Course: 1 semester

Credit: .5 Elective

Yearbook is a production class in which students design and produce the school's yearbook. Students work in all phases of production: writing, designing, advertising, graphics, layout, photography, and distribution. Students are evaluated on their ability to meet deadlines, quality and quantity of work produced, and ability to work with others. Students must be dedicated, mature, and attend class regularly. This class will help students interested in careers in journalism and communications.

COMMUNICATIONS

Grades: 11 – 12

Length of Course: 1 semester

Credit: .5 Elective

This communications course is designed to expose student to three areas in communication; non-verbal, interpersonal, and public speaking. Students will gain knowledge through the study of notable speeches by historical figures and presenting speeches of their own. This class is idea for students that have an interest in communications and want to strengthen their public speaking skills.

FILM PRODUCTION

Grades: 9 – 12

Length of Course: Year

Credit: 1.0 Elective

This elective course will focus on introducing students to the world of film production through the design, creation, and editing of video. Students in this class will learn the details of planning a production schedule, in addition to exploring the hands on skills required for effective filming and editing. Knowledge of technology and film terminology will be a core component of the class. Background knowledge of technology is a pre-requisite. Students will be responsible for the creation of a series of films commissioned by the school throughout the year. Extensive after school hours will be required for this class (35-50 hours within the school year).