CURRICULUM GUIDE 2022/2023

Table of Contents

INTRODUCTION	3
DIPLOMA REQUIREMENTS	3
Credit Criteria	3
Regular Diploma and Modified Diploma Options	4
Honors Diploma	4
Valedictorian and Salutatorian	5
Oregon University System Admission Policy	5
Course Descriptions	7
*All coursework is expected to be taken in the classroom at Gaston. If a student retake the class on Edmentum or repeat within the classroom, based on counseld what will be most successful.	
(LA) Language Arts	7
(MA) Mathematics	10
(SC) Science	12
(GS) World History	14
(US) US History	15
(GV) Government	15
(SS) Social Studies Electives	15
(FL) Foreign Language	17
(HE) Health	17
(PE) Physical Education	17
(VE) Jr. Careers	18
(CS) Computers Science	19
(PF) Personal Finance	19
(BA) Business Administration	19
(FA) Fine Arts	20
Community Colleges	24
Private Vocational-Technical Schools	24
Out-of-state public & private colleges and universities	24
College Planning	25
College Preparatory Classes	26

Credit Recovery	
Online and Alternative Options	26
Students may take courses on Plato during the school day in Lab A. Students must have permission on Plato for credit recovery, credit advancement, or because of a scheduling conflict.	n to take a course 26
Transcript Procedures	26
Early Graduation	27
Late Arrival & Early Release	27
Participation in Commencement	27

INTRODUCTION

The Gaston Curriculum Guide provides students and parents with updated curriculum information. The purpose of this guide is to describe graduation requirements, describe course content and requirements, as well as to provide information in regards to post high school endeavors.

DIPLOMA REQUIREMENTS

Credit Criteria

Area	Description	Honors Diploma*	Regular Diploma	Modified
LA	Language Arts	4	4	3
MA	Math	3	3	2
SC	Science	4	3	2
US	US History	1	1	1
GS	World History	1	1	1
SS	Social Studies Elective	1	1	0
FL	Foreign Language	2	0	0
FA	Fine/Applied Arts/CTE	3	3	.5
GV	Civics (for class of 2026)	.5	.5	0
PE	Physical Education	1	1	1
HE	Health	1	1	1
EL	Electives	5	6	13
Total Credits Rec	quired	26	24	24

Regular Diploma and Modified Diploma Options

- 1. Complete Subject/Credits Required For A Diploma Option
- 2. Meet State Attendance Requirements
 - Oregon Administrative Regulation #5000-18 provides that all children between the ages of 7 to 18 years who have not completed the twelfth grade are encouraged and required to attend regularly and full-time the appropriate school within the attendance area in which they reside. Regular school attendance is both necessary to classroom success and is required by Oregon Statutes.
- 3. Complete Essential Skills
 - Students must demonstrate proficiency in process skills embedded in content standards that enable students to learn content and apply their knowledge across disciplines. This is done through work samples (2 Math, 2 Writing, 2 Reading) and by passing the state tests, as well as Career Related Learning Standards (CRLS) and Extended Application. Class of 2015 and beyond Reading, Writing, Math (Possibly Science). (waived for class of 2022)

Honors Diploma

In addition to the required courses, a student must also complete the following to earn an Honors Diploma.

- 1. Earn a weighted cumulative GPA of 3.5 through 7 semesters of High School coursework
- 2. Attend Gaston High School for a minimum of full time status Senior year
- 3. AP English and one other additional AP class
- 4. 4 years of Science coursework
- 5. Math courses through Pre-Calculus or AP Statistics
- 6. 2 years of same Foreign Language
- 7. 3 ½ credits of Social Sciences
- 8. 3 credits in career technical education, the arts, or world language (at least two years of the same world language are required for an honors diploma.

Students meeting the above listed criteria shall have their Diploma inscribed with an Honors sticker and will be awarded distinguishing items to wear with their cap and gown. The graduation program will also identify Honors Graduates.

Valedictorian and Salutatorian

Use the following grading scale in determining class rankings A=4, B=3, C=2, D=1. (Advanced Placement courses will be weighted by adding one grade point to each grade earned above a "C" in any AP or college credit course.)

All candidates must meet the "Honors Diploma" criteria listed in Board Policy IKFD to be eligible as Valedictorian or Salutatorian.

The Student with the highest weighted GPA meeting the Honors Diploma requirements will be the Valedictorian. All students with a 4.0 GPA or higher will share the title of Valedictorian.

The student with the Second highest weighted GPA meeting the Honors Diploma criteria will be Salutatorian. If more than one student has a 4.0, then the student(s) who have the closest GPA under 4.0 will be designated Salutatorian.

Four-Year College Admission Requirements

English - 4 years

Math – 3 years (through Algebra 2 or higher)

Science - 3-4 years

Social Studies - 3 years

Second Language - 2 years

A grade of 'C' or better must be earned in the above

15 Courses at most schools to count for admissions.

College Admission Policy

- High School graduation
- 2. For grade point, admission tests, and subject requirements please check the counseling section of the District Website.

Course Descriptions

*All coursework is expected to be taken in the classroom at Gaston. If a student fails a course, he/she must retake the class on Plato or repeat within the classroom, based on counselor/teacher/parent decision on what will be most successful.

(LA) Language Arts

Protocol for entrance to English classes:

Standard to Honors:

- Receive signed instructor approval
- Received a B or higher in their standard level course
- Must have previously passed a writing work sample or demonstrated writing proficiency (8th grade to High School)
- Signed parent permission

Honors to Standard:

- A conversation will be had with student, parent, current instructor, and guidance counselor regarding placement
- Student effort, coursework, and standardized exam results will be used to determine placement

Honors to Honors:

- Received a B or higher in their previous Honors class
 - o OR, if students received a 'C', they must reapply (follow steps from Standard to Honors)
- If a student receives a 'D' or 'F', they will automatically be reassigned to standard English
- Must have previously passed a writing work sample or demonstrated writing proficiency (8th grade to High School)

Admittance to AP:

- Must have received a B or higher in their previous Honors English course OR submit a persuasive essay detailing personal qualifications, reason for poor previous performance, and reason for wanting to take AP.
- If transferring from Standard English to AP, must follow steps outlined above
- Must have previously passed at least one writing work sample
- Received signed instructor approval
- Signed parent consent

English 9/9H NCES Code: 01001 /01001H Grade 9 Year Long 1 Credit

English 9 is a proficiency based course covering course material related to both writing and literature. Students are introduced to the various modes of writing through written responses to the literature read in class. The course also covers an introduction to literature with sections on the elements of the short story, novels, and drama. Most units are supplemented with grammar, vocabulary, literary terms, or opportunities for oral presentations. Major works include *Of Mice and Men, To Kill a Mockingbird, The The Odyssey,* and *Romeo and Juliet.* Students are introduced to the various modes of writing through written responses to the literature read in class. The course also covers an introduction to literature with sections on the elements of the short story, mythology, poetry, novels, and drama.

English 10/10H NCES Code: 01002 /01002H Grade 10 Year Long 1 Credit

English 10 is a proficiency based course covering course material related to both writing and literature. Throughout the course of the year, students will complete various writing samples in required modes including imaginative, expository, and persuasive with specific emphasis placed on literary analysis essays used to engage with course content. Over the course of both semesters, students will be exposed to a variety of both poetry and prose spanning 16th century to modern day. Students will read *To Kill a Mockingbird*, various lit circle novels, *The Curious Incident of the Dog in the Nighttime*, and Shakespeare's *Macbeth*. Students will also engage in poetry explication and analysis of authors including William Wordsworth, E.E. Cummings, and Langston Hughes. The course is designed to prepare students in the fundamentals of reading, writing, and analyzing both works of literature, as well as the world around them.

Honors 11/12 English NCES: 01052 Grades 11-12 Year Long 1 Credit

English/Literature (juniors and seniors) courses are designed for juniors and/or seniors and emphasize comprehension, discernment, and critical-thinking skills in the reading of texts and literature. These courses introduce and explore more advanced literary techniques (irony, satire, humor, connotation, tone, rhythm, symbolism, and so on) through two or more literary genres, with the aim of creating sophisticated readers. Writing assignments are required as an additional method to develop and improve critical-thinking and analytic skills.

AP English Literature NCES Code: 01006 Grade 11-12 Year Long 1 Credit

Prerequisite: Teacher Recommendation

This course will follow the curricular requirements outlined by the College Board in the *AP English Literature and Composition Course Description* which focuses on building skills necessary for college-level reading and writing. The texts include works from a variety of time periods and genres including Cormac McCarthy's *All the Pretty Horses*, Shakespeare's *Hamlet*, Joseph Conrad's *Heart of Darkness*, and Chinua Achebe's *Things Fall Apart*, and the writing assignments include in-class essays as well as formal process essays with several opportunities for revision. This is considered a college-level course which means students will be asked to read and analyze challenging, provocative, dense, and sometimes controversial material. The course design is based on the premise that the AP English Literature exam measures those skills students need in order to be successful in college. Students will work together and explore a variety of reading and writing strategies proven effective in preparing for success on the Advanced

Placement English Literature exam. The course will focus on improving skill sets related to confidence and facility with language; skill in critical reading, writing, and thinking; and success in academic endeavors. This course includes using approaches that develop skills to study and write about poetry, drama, fiction and non-fiction. This course will build on the vocabulary of rhetorical techniques acquired from Honors English 10, and introduce additional terms of literary analysis for poetry and fiction. We will also look specifically at strategies to identify tone, and how to apply critical theory to the texts we study.

AP English Language NCES Code: 01005 Grade 11-12 Year Long 1 Credit

Prerequisite: Teacher Recommendation

This is a college-prep course, and students are expected to complete college-level work. The coursework is guided by the requirements of the AP English Language and Composition Exam which students take at the end of the school year, providing them with an opportunity to earn college credit. In this course, students will examine the rhetorical strategies inherent in a text. Exposing how an author utilizes craft in order to create a response from their readers, students will attempt to compose essays which not only inspire and delight, but persuade their readers about current relevant issues which are important to them. Participants should expect to read primarily nonfiction texts that are difficult but stimulating, participate in class discussion, and stretch their abilities as a thinkers, readers, and writers.

Juniors and Seniors who do not take Honors 11/12 or AP English will need to choose from the following courses.

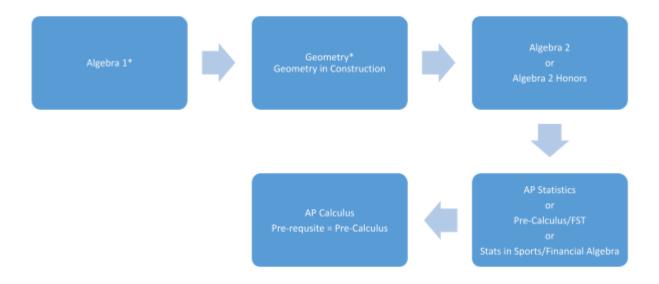
Youth in literature NCES Code: Grade 11-12 Year Long 1 credit

A year long course that covers the 11th and 12th grade English standards. The course theme is youth in literature and all of the major works that will be read examine the complex relationships young people have with the world around them. The primary texts are: Catcher in the Rye, Atonement, Darius the Great is Not Okay, The Firekeeper's Daughter, and the Crucible. Students will also read a variety of short stories, poems, and historical documents. Students will engage with several different forms of writing and speaking activities.

Structure of the Short Story NCES Code Grade 11-12 Year Long 1 credit

(MA) Mathematics

The sequence of high school math courses are as follows. Placement into math courses is based on the performance of the student the previous year, as well as instructor recommendation.



Algebra I NCES Code: 02052 Grades 9-12 Year-Long 1 Credit

Students will get their first exposure to graphing functions, solving equations, and working with quadratic equations. It is the basis for all classes that follow. The course is centered around the analysis of data and includes an introduction to probability and statistics.

Geometry NCES Code: 02072 Grades 9-12 Year Long 1 Credit

Prerequisite: Algebra 1

The primary focus of this course is geometry, however, algebra concepts are also reinforced and some more advanced probability and statistics are taught. Students learn fundamentals of geometry as well as properties of triangles, polygons, circles, and solid figures. A unit on trigonometry includes applications with vectors.

Geometry in Construction NCES Code: 02072 Grades 9-12 Year Long 1 Credit

Prerequisite: Algebra 1 and teacher recommendation

This is part of a two class period course. Students will also need to be enrolled in the Construction class for GIC.

Students will work in the area of Geometry, and will also have a class period involving construction. Geometry concepts will be reinforced through projects and lessons in the construction class.

Algebra II NCES Code: 02056 Grades 10-12 Year Long 1 Credit

Prerequisite: Geometry

This course ties together and adds to the previous two courses. It is comparable to college algebra with some additional work in geometry reasoning and proof. Algebra concepts are reinforced and new concepts are introduced including imaginary numbers, conic sections, sequences and series and function theory.

*Honors Algebra II NCES Code: 02106 Grades 10-12 Year Long 1 Credit

Prerequisite: Geometry and Teacher Recommendation *Not offered every year

This course is similar to Algebra II with a greater emphasis on pace and intensity. This course is designed for those students who enjoy and excel in the challenge of math and wish to continue their math education further.

Stats in Sports NCES Code: 02201 Grades 10-12 Semester .5 Credit

Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.

Financial Algebra NCES Code: 02154 Grades 10-12 Semester .5 Credit

Business Mathematics with Algebra courses teach and have students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance.

Pre-Calculus NCES Code: 02110 Grades 10-12 Year Long 1 Credit

Prerequisite: Algebra II

*Willamette Promise Credit

Students are prepared for and introduced to calculus in this course. They complete work in advanced areas of algebra such as high-degree polynomials, polar coordinates, and logarithms. They also add to their knowledge of trigonometry by learning about the unit circle, inverses, and graphs of trigonometric functions. The year rounds out with an introduction to derivatives and integrals.

Functions, Statistics, and Trigonometry NCES Code: 02105 Grades 10-12 Year Long 1 Credit

Prerequisite: Algebra II

*Potential college credit through Willamette Promise

FST is a course designed for students who have successfully completed Algebra 2, but who may feel that they might not be prepared for the rigor of Pre-Calculus. Topics covered will include polynomials, quadratics, trigonometry, exponential functions, probability and statistics. Emphasis will be on skill development and strengthening understanding of concepts in the course.

*AP Statistics NCES Code: 02203 Grades 10-12 Year Long 1 Credit

Prerequisite: Algebra II *Offered alternate years with AP Calculus

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns, Sampling and Experimentation: Planning and conducting a study, Anticipating Patterns: Exploring random phenomena using probability and simulation, Statistical Inference: Estimating population parameters and testing hypotheses.

*AP Calculus AB NCES Code: 02124 Grades 11-12 Year Long 1 Credit

Prerequisite: Pre-Calculus *Offered alternate years with AP Statistics

This course is designed to prepare students to be successful on the College Board's Advanced Placement Calculus AB Test. It is primarily concerned with developing the student's understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results and problems being expressed geometrically, numerically, analytically and verbally. The connections among these representations are also stressed. Technology is used regularly by students and teachers to reinforce the relationships among the multiple representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

(SC) Science

Biology NCES Code: 03051 Grade 9 Year Long 1 Credit

This class is an introduction to Biology and includes concepts required for a student to be prepared for the Biological Science portion of the state science test. Topics covered include characteristics of life, ecology, cell structure and function, cell reproduction, energy and metabolism, DNA structure and function, heredity and genetics, and adaptation and natural selection.

<u>Physical Science</u> NCES Code: 03159 Grade 10 Year Long 1 Credit

This course includes an introduction to both chemistry and physics. It includes the topics necessary for a student to be prepared for the Physical Science portion of the state science test. Topics covered in the chemistry section will include the properties of elements and their relationship to the periodic table, chemical reactions, chemical symbols, and the effects of various factors on chemical reactions. Topics covered in the physics section will include energy and its conservation, waves, and forces.

<u>Chemistry/Physics 1</u> NCES Code: 03101 Grades 10 Year Long 1 Credit

Prerequisite: Biology or consent of instructor

This class covers the basic concepts of chemistry including matter and energy, structure of atoms, compounds, reactions and equations, and acids and bases. The basic concepts on physics covered include motion, energy, forces, heat, and waves. Labs make up a large part of this class.

Honors Physics NCES Code: Grades 11-12 Year Long 1 Credit

Prerequisite: Biology and Chem/Phys I or consent of instructor

Honors Physics is a college prep course. In this course we will cover basic topics in physics including motion in one and two dimensions, rotational motion, energy and forces, electricity, and waves.

AP Physics NCES Code: Grades 11-12 Year Long 1 Credit

Prerequisite: Biology and Chem/Phys I or consent of instructor

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

AP Biology NCES Code: 03056 Grades 11-12 Year Long 1 Credit

Prerequisite: Biology and Chem/Phys I or consent of instructor

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions

AP Environmental Science NCES Code: Grades 11-12 Year Long 1 Credit

Prerequisite: Biology and Chem/Phys I or consent of instructor

The AP Environmental Science course is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. In this course students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them.

Anatomy and Physiology NCES Code: 03053 Grades 11-12 Year Long 1 Credit

Prerequisite: Biology

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, and digestive systems.

Engineering Concepts NCES Code: 21004 Grades 11-12 Year Long 1 Credit

Prerequisite: Physical Science or Chem/Phys 1

Students in engineering concepts will learn about several different areas of engineering. Electrical, structural, computer, aeronautical etc. are some of the areas where students will learn about engineering design and production. Students will learn how to read blueprints, create their own technical drawings through drafting techniques. In addition students will build and fly radio controlled airplanes to learn about electrical, structural and computer engineering. The students will be involved in several field trips to places where they can see engineers at work and how a product is developed from an idea into a working model, and then put into production. The class will be a hands-on class where students will participate in units such as the Rube Goldberg contest to help make learning some of the wide array of engineering concepts fun and engaging for all students.

Advanced Chemistry NCES Code: 03102 Grades 11-12 Year Long 1 Credit

Prerequisite: Chem/Phys 1 or Consent of Instructor

Usually taken after a comprehensive initial study of chemistry, this course covers chemical properties and interactions in more detail. Advanced chemistry topics structure of the atom, naming of chemical compounds, chemical reactions, moles, stoichiometry, and solution chemistry.

<u>Horticulture</u> NCES Code: 18052 Grades 10-12 Year Long 1 Credit

Formerly known as General Horticulture, Horticultural Science courses expose students to the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. In doing so, they cover a wide variety of topics, including principles of plant science, greenhouse and nursery operations, soils and growing media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior landscaping, irrigation systems, weed and pest control, and floral design.

Forensic Science NCES Code: 15053 Grades 9-12 Semester 0.5 Credit

Forensic science is the study and application of science to the process of law and involves the collection, examination, evaluation and interpretation of evidence. Students will gain a basic understanding of the scientific and analytical approach to determining the value of evidence as it relates to the court of law.

(GS) World History

World History NCES Code: 04051 Grade 9 Year Long 1 Credit

This is a history course that offers the student an overview of significant events impacting the United States from the Civil War to the present. It will present a domestic as well as global perspective. Course covers the following units: World Geography, Issues of the Civil War and Reconstruction, Industrialization, Age of Imperialism, Nationalism and World War One. The depression and fundamentals of Economics, Rise of Totalitarianism and World War Two, Communism and the Cold War, Independence Movements, Korea and Vietnam, and Contemporary Issues. The student will have a basic understanding of modern history, geography, and government.

(US) US History

<u>US History</u> NCES Code: 04101 Grade 10 Year Long 1 Credit

Primarily there will be 5 topics covered: The American Revolution, The US Civil War, The US in the 20th Century, American Government and Introductory Economics. Students will be required to learn from a variety of different perspectives including lectures, research, simulations and a large learning-opportunity project.

(GV) Government

<u>Civics</u> NCES Code: Grade 12 Semester .5 Credit

Emphasis of this course will be the development of a basic understanding of political and economic dynamics in a historical and contemporary context. Units will include Origins of the State, Types of Government, Creating a Constitutional System, Responsibilities and Roles of the Three Branches of Government, Federalism and Role of States, Constitutional Rights, Responsibilities of the Citizen, Role of the Media, Special Interest Groups, and Contemporary Issues.

AP Government and Politics NCES Code: Grade: 10-12 Year Long 1 credit

*Not offered every year

(SS) Social Studies Electives

Psychology NCES Code: 04254 Grades 11-12 Semester .5 Credit

This semester course will examine a number of topics pertaining to psychology including a background to psychology, development over the lifespan of a person, how the mind and body work together, operant conditioning and learning processes, personality, how people do or do not adjust to their surroundings and aspects of social psychology

Philosophy NCES Code: Grade 9-12 Semester .5 Credit

Introduction to Philosophy is an elective, survey course designed to familiarize students with the major areas of the discipline of Western Thought. This course will allow students to engage with the major questions of metaphysics, identity, and ethics, while answering the questions "Who am I? And why?"

Film as History NCES Code: 11056 Grades 9-12 Semester .5 Credit

This course provides students with the opportunity to explore the connection and interrelationships between a society's expressions of ideas and philosophies through film.

AP European History NCES Code: 04056 Grade: 10-12 Year Long 1 credit

*Not offered every year

Following the College Board's suggested curriculum designed to parallel college-level European History courses, AP European History courses examine European civilization from the High Renaissance period to the recent past and also expose students to the factual narrative. In addition, these courses help students develop an understanding of some of the principal themes in modern European history and the abilities to analyze historical evidence and to express that understanding and analysis in writing.

<u>Tudor/Stuart History</u> NCES Code: Grade: 9-12 Semester .5 credit

This course offers students an overview of one of the most significant periods in British history by exploring the contributions of two major royal dynasties. The course will begin with the War of the Roses and explore up through the end of the Stuart dynasty and the arrival of William of Orange. Students will learn how the personal quirks and desires of two families shaped the historical direction of an entire nation. The course is project based and students will be able to show their learning through a variety of projects and activities. By the end of the course students will have an understanding of how the Renaissance, Reformation, English Civil War, and Colonialism shaped a nation.

<u>History of Food</u> NCES Code: Grade: 9-12 Semester .5 credit

This course offers students an overview of the most significant food developments in world history. The course will begin with the early farming societies in the Fertile Crescent, Chine, and India, and progress through some of today's modern issues surrounding food. The course is project based and students will have many options to engage with food and food culture in creative ways. Some of the topics covered include: Bread, Spices, Dairy, Seafood, Sugar, and New World foods. Students will gain a basic understanding of how food has shaped civilizations, literature, art, economics, and colonialism.

<u>Oregon Homesteading</u> NCES Code: Grade: 9-12 Semester .5 credit

(FL) Foreign Language

Spanish 1 NCES Code: 06101 Grades 9-12 Year Long 1 Credit

A year-long course designed to give students the foundations to speak, read, and write Spanish. Integral to this is the exploration of Hispanic cultures throughout the world.

Spanish 2 NCES Code: 06102 Grades 10-12 Year Long 1 Credit

A year-long course which builds on the skills used in Spanish 1. Speaking and writing in Spanish are emphasized. Students are expected to show proficiency in Spanish by the end of the year.

*Spanish 3 NCES Code: 06103 Grades 11-12 Year Long 1 Credit

*Not offered every year

An advanced study of Spanish to prepare students for college level coursework. Students build more conversational and reading skills and study more about the culture.

(HE) Health

<u>Health 9</u> NCES Code: 08051 Grades 9 Semester .5 Credit

Health education develops understanding of health promotion and disease prevention. It also offers opportunities for students to develop skills to reduce health risks and maintain and enhance healthy lifestyles.

Health 11 NCES Code: 08052 Grades 11 Semester .5 Credit

Health education develops understanding of health promotion and disease prevention. It also offers opportunities for students to develop skills to reduce health risks and maintain and enhance healthy lifestyles.

(PE) Physical Education

Physical Education 9 NCES Code: 08001 Grades 9 Semester .5 Credit

Physical education develops fundamental motor skills and patterns, physical fitness skills, lifetime individual and group physical activity skills, self-management, and social behavior skills.

Physical Education 10 NCES Code: 08002 Grades 10 Semester .5 Credit

Physical education develops fundamental motor skills and patterns, physical fitness skills, lifetime individual and group physical activity skills, self-management, and social behavior skills.

Conditioning NCES Code: 08009 Grades 9-12 Semester .5 Credit

This class involves various lifting activities, circuit training, pyramid lifting, auxiliary exercises and the use of proper techniques with various muscle groups and instruction in the safe use of weights. May be repeated for credit.

<u>Advanced Conditioning</u> NCES Code: 08009 Grades 10-12 Semester .5 Credit

A course for students who have completed Conditioning and are interested in challenging themselves at the next level.

Advanced PE NCES Code: 08004 Grades 9-12 Semester .5 Credit

This course emphasizes student development of personal fitness goals and advanced techniques in team and individual sport activities. It is designed around independent student learning concepts and has many opportunities for creativity and student-led activities. Students will act as instructors for specific skills and will evaluate and assess the activity and student performance.

(CS) Computer Science

<u>Computer Programming</u> NCES Code: 10152 Grades 9-12 Semester .5 Credit

Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and C#, may be used instead. Students learn to structure, create, document, and debug computer programs. Advanced courses may include instruction in object-oriented programming to help students develop applications for Windows, database, multimedia, games, mobile and/or Web environments. An emphasis is placed on design, style, clarity, and efficiency. In these courses, students apply the skills they learn to relevant authentic applications.

Computing Systems NCES Code: xxxxx Grades 9-12 Year Long 1.0 credit

Computing Systems (also known as Electronics, Robotics and Coding) is a year-long course designed to explore a variety of topics involved in computer science. The class will be primarily following the content for Computer Science Discoveries through Code.org.

Students will learn how to create their own webpage, learn how to code to create games and to generate their own apps. Students may also have opportunities to work with drones, robots and electronics sets.

(BA) Business Administration

<u>Business Principles and Management</u> NCES Code: 12055 Grades 9-12 Semester .5 Credit

Business Principles and Management courses are designed to provide students with an understanding of the American business system, its organizations, and its management. These courses examine the various leadership and management styles of a variety of successful business organizations, large or small.

Marketing NCES Code: 12152 Grades 9-12 Year Long 1 Credit

Marketing—Comprehensive courses focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include, but are not limited to, market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are sometimes covered as well.

(FA) Fine Arts

Ensemble NCES Code: 05101 Grades 9-12 Year Long 1 Credit

Gives instrumental music students an opportunity for group rehearsal while perfecting selections for performance. Students will read and rehearse various styles of music and be expected to increase their abilities. Performances include major concerts, pep band, band festivals and the opportunity for solo and ensemble performances. This course counts as a fine arts credit

Band NCES Code: 05101 Grades 9-12 Year Long 1 Credit

General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern).

Orchestra NCES Code: 05104 Grades 9-12 Year Long 1 Credit

Orchestra courses help develop students' technique for playing strings along with woodwind, brass, and percussion instruments. These courses may emphasize collaboration through rehearsal and performance experiences

Choir NCES Code: 05110 Grades 9-12 Semester .5 Credit

Choir provides the students with exposure to a wide variety of musical styles, music theory, listening skills, aspects of vocal performance and music as a means of expression. Performances include major concerts, choral festivals and opportunity for solo and ensemble performances. This course counts as a fine arts credit.

Art History NCES Code: 05152 Grades 9-12 Semester .5 Credit

*Offered 2019-20

Art History picks up where Art Appreciation left off, and covers 1800 through present day styles of art. In addition to studying various styles of modern art, students will learn the historical and social context of the artwork. Along the way students will explore drawing, painting, architecture, fashion, furniture & product design and create their own works in a variety of media.

(CTE) Career and Technical Education

Woods 1 NCES Code: 17006 Grades 9-12 Semester .5 Credit

*3 PCC college credits

This class provides and introduction to the use of hand and power tools to build an introductory level woodworking project and a few misc. small projects. Students are also introduced to Portland Community College as Students earning college credit at no cost to the student. Cornerstone project – Green and Gold Style Clock.

Woods 2 – Cabinetry 1 NCES Code: 17003 Grades 9-12 Semester .5 Credit

Prerequisite: Woods 1

Introduction to Cabinetry. Students learn the skills necessary to work in any industrial workshop through a focus on employability skills and advanced machining skills learned during this course. Cornerstone project – Console Table

Woods 3 NCES Code: 17007 Grades 10-12 Year 1 Credit

Prerequisite: Woods 2

Cabinetry 2 course. Cornerstone projects – Build cabinets for Sherwood High School's Bowman House project. Build and design custom cabinetry for customers as they are ordered. This class has a prestigious reputation as one of the best industry training programs in the state.

<u>Tech Management</u> NCES Code: XXXXX Grades 10-12 Year 1 Credit

Advanced Cabinetry while also learning business skills, including ordering inventory and monitoring orders.

Manufacturing

Advanced Manufacturing

Geometry in Construction

This class is taken in conjunction with Geometry in Construction (math course)

Intro to Metals NCES Code: XXXXX Grades 9-12 Semester 0.5 credit

Students taking this course will be introduced to the knowledge and skills necessary for entering the metalworking field, as well as to build and repair items at home or on the farm. A large portion of the curriculum will be devoted to the various methods and processes of welding (Oxy/Acetylene,MIG,Stick), along with learning the different metal cutting processes. Other topics may include blueprint reading, sheet metal work, precision measurement, and machine shop safety. Classroom time will be spent learning the science behind these methods, but a large portion of the class will be in the metals shop acquiring hands-on experience using the various processes. Basic math skills are a must for being successful in this course.

All-Trades NCES CODE Grades 9 - 12 Semester 0.5 credit

This course is an introduction to the basic building materials, components, methods, and sequences in residential construction. It is designed to give students basic, entry level skills in construction and related trades along with an overview of career opportunities available.

(EL) Electives

World Mythology NCES Code: 01058 Grades 9-12 Semester .5 Credit

Mythology courses examine and evoke student responses to human creative efforts and the world in particular historical periods and in particular cultures. Course content includes exploration, analysis, synthesis, and various responses to cultural traditions, including viewing, listening, speaking, reading, writing, performing, and creating. The course will also include the creation of a student-made culture with its own variety of myths in the second half of the semester.

Creative Writing NCES Code: 01104 Grades 9-12 Semester .5 Credit

This semester-long elective focuses on writing for publication in three genres, fiction, and photojournalism. The purpose of this class is to encourage students to cultivate the habits, attitudes and flexibility of a professional writer in a professional writing community. Students will practice writing like a reader and reading like a writer. Students will be expected to enter final products into professional and/or student contests, confer with the instructor, participate in writer response groups, read contemporary published authors, keep a writer's journal and experiment with writing routinely.

Creative writing is the art of crafting a piece for publication. Notebook generating is just one of the steps in the creative process. The true art of writing includes not only the process of journaling or generating, but also phases of reading, mentoring, experimenting/revising, and editing. All final pieces created for this class will reflect the writing process. Ultimately, our goal is to become a community of writers who experiment, craft, revise and tinker with our work. Writers see the world as text.

Sports Management NCES Code: 12097 Grades 9-12 Semester .5 Credit

This class examines all aspects of managing sports at various levels and the topics one should know in any sports leadership capacity. Students will research and discuss coaching at all levels, from rec to professional, Title IX, cost of sports equipment, how to create a bracket, common sports injuries, and current issues in the sports world.

Fire Science NCES Code: 15151 Grades 11-12 Year Long 1 Credit

A partnership with the Gaston Rural Fire Department allowing students to become part of the cadet firefighting program. Students learn the necessary skills to become volunteer firefighters for the department. Application process required. See counselor for details.

Drama for Performance NCES Code: Grades 9-12 Semester .5 credit

This is a semester-long course that will explore the world of theater. Students will learn about different performance genres, watch a variety of different style performances, and have a chance to respond to and discuss the differences. Students will take part in a variety of different performance opportunities, as well as have the chance to write, direct, or stage manage productions. The semester will conclude with a final public performance.

Philosophy NCES Code: 04306 Grades 9-12 Semester .5 credit

Introduction to Philosophy is an elective, survey course designed to familiarize students with the major areas of the discipline of Western Thought. This course will allow students to engage with the major questions of metaphysics, identity, and ethics, while answering the questions "Who am I? And why?"

Drama as Literature NCES Code: Grade 9-12 Semester .5 credit

Students will study the elements of comedy and tragedy, looking at how these genres have changed over time. Students will explore the theatrical world from the Ancient Greeks and Commedia D'Atre to modern theater and the musical.

Dystopian Fiction NCES Code: Grade 9-12 Semester .5 credit

Students will read a series of Dystopian and Science fiction novels and plays—exploring major themes of war, exploration, the role of technology, beauty standards, and government. Students will reflect on how these themes are reflected in the modern world and speculate on our changing society.

Work Experience: 90 hours = .5 credit

With appropriate documentation from an employer, students can earn up to 2 credits per year, both their juniors and senior years, for work experience outside of school. Please see the counselor for details.

Community Colleges

There are many opportunities for advanced education at a reasonable cost at Oregon's community colleges. Many programs are available to students, including both vocational-technical and college transfer programs. Community colleges offer associate degrees, certificates, and career training in a variety of areas. Oregon Promise is a grant that will cover about 12 credits per term at a community college; students must have a minimum unweighted GPA of 2.5 and submit their FAFSA application.

Private Vocational-Technical Schools

Some of these programs are comparable with opportunities available at the community colleges. When looking into these programs, it is important to ask the following questions:

- Is the program accredited?
- ❖ What are the costs involved?
- Is job placement assistance provided?
- Can course credit be transferred to a public institution?
- Can a person opt out of the program without cost?

Out-of-state public & private colleges and universities

These schools are supported totally by private funds and student tuition. There is great variety in the size, programs of study, atmosphere, and entrance requirements. Students interested in these schools should start their research in the 10th and 11th grades.

- Check with each individual college for requirements
- Attend local college fairs
- ❖ Take college prep and AP courses in high school
- See the counseling office for assistance

College Planning

Use the following checklist to guide you through the 4 years of high school into college:

Grades 9-12:

- ✓ Access information on which careers and educational possibilities are a match for you. Use libraries, Careers class, the counseling center, and the Internet to find information.
- ✓ Develop a 4-year plan with the counselor for classes that follow the required courses found in this guidebook and the recommendations of your parents and teachers. Each year check your progress and revise the plan as necessary.
- ✓ Become involved in school and community activities to gain leadership and responsibility. Keep track of your involvement and develop a resume and/or portfolio of your experiences for later use when applying for jobs and colleges.
- ✓ Maintain a good GPA (minimum of 3.0) if you plan to meet entrance requirements at most colleges. Check college catalogs and/or access college websites for specific entrance requirements for each school.

Grades 10-11

✓ Plan to take the PSAT test in order to prepare for the SAT and to compare your achievement with other nationwide college-bound students in your grade.

Grades 11-12

- ✓ Take the SAT or ACT in the spring of junior year in order to use scores when applying for college as a senior and/or to have an opportunity to take tests at future dates in order to improve scores.
- Attend college fairs, use catalogs, check web pages, and visit college campuses.
- ✓ Meet with college representatives that come to Gaston High School.

Grade 12

- ✓ Apply for scholarships, fill out FAFSA form for financial aid (as soon as possible after October 1), apply to colleges, request letters of recommendation, see counselor for assistance.
- ✓ Take or retake SAT/ACT tests in November or December.

Help is available through the counseling office at any time to assist students with college and career planning. The counseling staff can assist students in filling out college application and financial aid forms, providing scholarship information and applications, and helping with resume-writing and interviewing skills.

College Preparatory Classes

Gaston is a comprehensive high school with strong college prep course work. We have extensions to our curriculum in Spanish 3, Chemistry/Physics, Pre-Calculus, Construction, and a variety of other elective courses. We also offer Advanced Placement courses in Biology, Physics, Calculus AB, European History, US History, English Language, English Literature, and Statistics, plus the potential for college credit in Adv. Chemistry, Engineering Concepts, and World Geography. The AP courses conclude with an AP exam, which could allow students to earn college credit or gain exemption from courses upon their admission to college. Students also have the opportunity to participate in our 2+2 Programs in Woodshop/ Cabinetry, and Manufacturing. These programs allow students to receive credit through PCC and on their HS transcript. Students also have the opportunity to participate in the Expanded Options Program. Students apply for this program in order to take college courses at PCC that are paid for by the district. See the counselor for specific requirements of this program.

Expanded Education Options

Application

Expanded Options Program, Senate Bill 300,

The purposes of the bill are for eligible students enrolled in grades 11 and 12 to:

- Have additional options to continue or complete their education.
- Earn concurrent high school and college credits.
- Gain early entry into post-secondary education.
- Participate in existing accelerated college credit programs.
- Enroll full-time or part-time in an eligible post-secondary institution.

To be eligible for the Expanded Options Program, the student:

- Must be in grades 11 or 12 (or be 16 years of age or older at the time of enrollment).
- Must have an approved educational learning plan on file with the high school
- Must not have received a high school diploma.
- An eligible student does not include a foreign exchange student enrolled in a school under a cultural exchange program.

Eligible Post-Secondary Institution: A community college, a state institution of higher education listed in ORS 352.002, and the Oregon Health Science University.

In addition, please note that:

- The Program does not include any course that duplicates a course already offered by Gaston School District.
- Acceptance into this program is contingent upon prior acceptance into the college.
- Successful completion of courses in the Program will accelerate high school graduation if the courses are part of the student's approved educational learning plan.
- Failure to complete an eligible post-secondary course with a passing grade of D or better will delay high school graduation and affect the student's eligibility for the Program. It may also affect eligibility for co-curricular and extra-curricular activities such as clubs, sports, and music.
- There is no cost to you for participating in the Expanded Options Program. Eligible Program expenses will either be paid directly by the high school or be reimbursed. Transportation to the college and textbooks will not be provided by the high school.
- If your student does not qualify for the Expanded Options Program, our existing programs feature
 many courses pre-approved for college credit with various postsecondary partners. These
 courses can save you thousands of dollars in college costs and up to two years of college
 coursework. Please feel free to contact Mr. Ceder to discuss individual eligibility and options.

Credit Recovery

Students who fail a course have the following options for credit recovery:

- Retake the course
- Work on an online class during a class period
- Attend Peer Tutoring
- Pay to take the course through PCC or BYU online

Online and Alternative Options

Students may take courses on Edmentum during the school day. They must have permission to take a course for credit recovery, credit advancement, or because of a scheduling conflict.

Transcript Procedures

<u>Entries</u>: Students transferring in from outside schools will begin fulfilling Gaston High School graduation requirements specified for their graduating class. Classes taken elsewhere will be evaluated and credit appropriate to grade and year will be given.

<u>Withdrawals</u>: Students leaving Gaston High School must report to the office on the last full day of attendance to pay fees and complete withdrawal forms. Failure to do so may result in delays in sending academic records to the new school and potential loss of credit.

<u>Requesting Transcripts</u>: Official and unofficial transcripts can be requested by completing a form in the main office and turning it into Mrs. Lowery.

Early Graduation

A student who wishes to graduate from high school in less time than the ordinary grade 9-12 sequence may request permission to complete graduation requirements on an altered schedule. The student and his/her parents will consult with high school guidance personnel to develop a graduation plan. Their intention to accomplish this plan will be stated in writing to the superintendent. A student may satisfy graduation requirements in less than four years. The district will award a diploma to a student fulfilling graduation requirements in less than four years upon the student's request and if the student's parent or guardian consents, if required.

Late Arrival & Early Release

Available for Seniors who are making satisfactory progress toward graduation. Students who choose to arrive late or leave early do so with the understanding that they will not be on campus during those times, unless they are given permission and directly supervised by a staff member. See your guidance counselor for more information.

Participation in Commencement

Seniors must complete <u>all</u> Gaston High School graduation requirements and pay all fees before they will be allowed to participate in the commencement ceremonies and be issued a diploma.