

Burns High School Curriculum Guide



2021-22 School Year

WE ARE ~ BURNS HIGH

Academic Planning Checklist

9th Grade	10th Grade
<ul style="list-style-type: none"> ➤ Explore career options through required and elective courses ➤ Develop a four-year education plan and profile. ➤ Review graduation requirements with your advisory teacher and determine your diploma option. ➤ Take the YouScience aptitude evaluation test to compare with interests. ➤ Take classes that relate to your interests and future plans ➤ Make positive connections with your peers throughout school ➤ Get involved in extracurricular activities 	<ul style="list-style-type: none"> ➤ Continue career exploration by identifying transferable skills and identify allies in your community and school ➤ Review your four-year education plan and profile. ➤ Develop a resume of community and school activities for use in job/college applications. ➤ Take the Preliminary SAT (PSAT) in the fall. A score of 24 in reading and 24.5 in math will qualify students to meet their essential skills requirement for graduation. ➤ Stay involved in extracurricular activities
11th Grad	12th Grade
<ul style="list-style-type: none"> ➤ Review your four-year education plan and profile ➤ Start to look into college and vocational information ➤ Attend college fairs and attend visitations that are held at the school ➤ Take the ASVAB in the fall ➤ Register for and take the SAT/ACT during the school year ➤ Take classes that continue to work towards academic success in related future areas ➤ Explore dual credit options available to challenge yourself ➤ Sign up for High Desert partnership to take internship opportunities in your areas of interest ➤ Stay involved in extracurricular activities 	<ul style="list-style-type: none"> ➤ Finish your four-year education plan and profile ➤ Register in the fall for the SAT/ACT for college entrance ➤ Attend FAFSA parent-student night in the fall ➤ Apply for college admission ➤ Research and apply for scholarships throughout the year ➤ Take college prep for assistance in all areas postsecondary education ➤ Sign up for High Desert partnership to take internship opportunities in your areas of interest ➤ Stay involved in extracurricular activities ➤ Stay involved and informed in all graduation activities

GO HILANDERS!

Athletic offerings by season

Fall Sports

Football

Volleyball

Girls Cross Country

Boys Cross Country

Cheerleading

Winter Sports

Girls Basketball

Boys Basketball

Wrestling

Cheerleading

Spring Sports

Baseball

Softball

Girls Golf

Boys Golf

Girls Track and Field

Boys Track and Field

Club Offerings

FFA, Drama, Science, HOSA, National Honor Society, Key Club, Art Club, Global Explorations, Library Club

**For questions about athletics or clubs email our Athletic Director,
Mrs. Toelle - erintoelle@hcsd3.org**

Credit Information

Credit: A semester course at Burns High School is 18 weeks long and is worth .5 credits. Students will be scheduled in 7 classes for this 18 week period, in addition to an advisory class which is not awarded credit.

Retaking Courses: Any required course or graduation that is not passed must be taken a second time in the classroom when possible. Scheduling conflicts may exist which would require a student to make this credit up in our Alternative Ed setting with an online credit retrieval course. Any required course for graduation that is not passed a second time in the classroom **must be taken** in our Alternative Ed setting with an online credit retrieval course.

Dropping Courses: Freshmen, Sophomores, and Juniors must maintain seven courses on their schedule throughout the entire semester. Seniors must maintain six classes if they would like to participate in the graduation ceremony. If a student wishes to drop after the first week of the current semester, they must obtain permission from the principal. In these cases, the student will receive an “F” on their transcript. If a student is unable to complete the course due to health reasons or other unforeseen circumstances, this policy may be modified on a case-by-case basis.

Incompletes: Students are not granted incompletes. If an incomplete is requested by the student or is teacher initiated, the current grade shown in Synergy is placed on transcript at the end of the semester. At the completion of an agreed upon contract between teacher and student, the teacher will complete a Grade Add/Change Form with updated grade reflective on the total body of work from the semester.

Grades: The following letter grades indicate what the student has achieved in any specific class and the GPA value assigned to that grade.

GRADE	GPA Value
A	4.0
B	3.0
C	2.0
D	1.0
F	0.0 (no credit)
P	(does not calculate)
NP	(does not calculate)
I	(does not calculate)
NC	(does not calculate)

Graduation Requirements Standard Diploma

(Applies to Burns High School Classes of 2021-2024)

SUBJECT	Abbreviation	CREDITS REQUIRED	SUBJECT	Abbreviation	CREDITS REQUIRED
Language Arts	LA	4.0	Health	H	1.0
Mathematics (Must be Algebra 1 & higher)	MA	3.0	Physical Ed	PE	1.0
Integrated Science	SC	1.0	CTE, Fine Arts, Foreign Lang	CTE FA	3.0
Biology	SC	1.0	Government	HS	.5
Science Elective	SC	1.0	Economics	SS	.5
Civics	SS	1.0	Electives	EL	8.0
US History	HS	1.0			
			TOTAL CREDITS:		26.0

***Demonstrate proficiency in Essential Skills as outlined by the State of Oregon on page ??.**

Graduation Requirements Modified Diploma

(Applies to Burns High School Classes of 2021-2024)

SUBJECT	Abbreviation	CREDITS REQUIRED	SUBJECT	Abbreviation	CREDITS REQUIRED
Language Arts	LA	3.0	Health	H	1.0
Mathematics (Must be Algebra 1 & higher)	MA	2.0	Physical Ed	PE	1.0
Integrated Science	SC	1.0	CTE, Fine Arts, Foreign Lang	CTE FA	1.0
Biology	SC	1.0	Electives	EL	12.0
Social Studies	ST	2.0			
			TOTAL CREDITS:		24.0

****To be eligible for the MD, a student must have a “documented history”, 1 of an inability to maintain grade level achievement due to significant learning and instructional barriers, 2 or a documented history of a medical condition that creates a barrier to achievement.**

Honors Diploma Requirements
(Applies to Burns High School Classes of 2021-2024)

SUBJECT	Abbreviation	CREDITS REQUIRED	SUBJECT	Abbreviation	CREDITS REQUIRED
Language Arts	LA	4.0	Health	H	1.0
Mathematics (Must be Algebra 1 & higher)	MA	3.0	Physical Ed	PE	1.0
Integrated Science	SC	1.0	CTE, Fine Arts	CTE FA	2.0
Biology	SC	1.0	Foreign Language	FA	2.0
Science Elective	SC	1.0	Government	HS	.5
Civics	SS	1.0	Economics	SS	.5
US History	HS	1.0	Electives *	EL	7.0
			TOTAL CREDITS:		26.0

*Complete 5 credits of the 26 required graduation credits from the Honors Diploma Approved Course List below:

- AP English 11
- College Writing 121 & 122
- AP U.S. History
- AP Government/Economics
- College Math
- AP Biology
- Chemistry
- Anatomy & Physiology
- Spanish 3
- Spanish 4

****All students must complete a personalized learning plan which will be done during their 4 years of advisory class. This is currently accomplished through the CIS program and fulfills the state career learning standards.**

Essential Skills Requirements

In order to earn any of the Diplomas from Burns High School or Burns Alternative High School a student will have to demonstrate proficiency in the Essential Skills areas of Reading, Writing, and Mathematics.

The Essential Skills are process skills that cut across academic disciplines and are embedded in the content standards. The skills are not content specific and can be applied in a variety of courses, subjects, and settings. The Essential Skills can be met by reaching the “Meets or Exceeds Benchmark” on the Smarter Balanced Assessment Consortium (SBAC). This test is administered starting in the spring for all 11th grade students. An alternative method to meeting the Essential Skills is to reach the “cut scores” on any of the standardized tests below.

	Reading	Math	Writing
ACT	18	19	19
AP (Calculus AB)		3	
AP (Eng Lit, US History, Government)	3		
ASSET	42	41 (Int. Alg. Test)	
PSAT	24	24.5	
SAT	440	450	460
Smarter Balance (SBAC)	2515	2543	2583
WorkKeys	79	79	

****Work Samples will be completed and scored by subject teachers for students who do not meet the passing scores on the different testing options for graduation.**

Directions for Forecasting:

Your advisory teacher will go through this with you. This process will be done on studentvue with you choosing your first options and then your alternates. Choose the following number of first options:

9th grade - 5

10th grade - 6

11th grade - 6

12th grade - 7

COURSE DESCRIPTIONS

Health & PE Requirements & Electives

Health A:

Grades: 9 Required

Prerequisite: None

Counts as: .5 Health Credit

Units of instruction will include promotion of healthy choices, mental/emotional/social health, prevention of violence and suicide, prevention of alcohol, tobacco, and other drug use, prevention of infectious disease, human sexuality and the promotion of healthy eating habits.

Health B:

Grade: 12 Required

Prerequisite: Health A

Counts as: .5 Health Credit

Units of instruction will expand upon topics in Health A and include the prevention of noninfectious disease, physical activity, unintentional injury prevention, and environmental health. Students will have an opportunity to obtain a First Aid/CPR Card.

Strength:

Grade: 9-12

Prerequisite: Intro to Strength

Counts as: .5 PE Credit

This course is designed to improve the student's muscular strength and endurance. Students will become familiar with the basic skills of lifting exercises, quickness, and agility. A variety of strength and conditioning principles that enhance one's body, physique, and self-esteem will be taught. Students will have a basic understanding of the major muscles of the body and the various lifting techniques necessary for safety and strength.

Team Activities:

Grade: 9-12

Prerequisite: None

Counts as: .5 PE Credit

This course provides students the opportunity to experience a variety of team activities that can be incorporated to increase overall fitness and promote lifetime activities. Activities include but are not limited to fitness testing, basketball, volleyball, ultimate sports, racquet sports, flag football, softball, and hockey.

Personal Fitness:

Grade: 9-12

Prerequisite: None

Counts as: .5 PE Credit

This course provides students' the opportunity to design and incorporate their own fitness routine based on their individual needs. Each student will design his or her own personal fitness program based on a physical fitness assessment, and will be responsible for working towards improving in those, and other, areas. Activities can include, but are not limited to, running/walking, weight training, yoga, biking, various indoor/outdoor sports, core strengthening, and agility improvement.

Language Arts Requirements & Electives

Basic English 9 A & B:

Grade:

Prerequisite: None

Counts as: .5 Language Arts Credit

Students will receive required credit for enrollment in Basic English.

Basic English is a two semester course designed for those students who need to improve grammar, reading, writing, and vocabulary skills. This course will concentrate on vocabulary development, the improvement of writing skills and the understanding of the elements of literature to improve reading comprehension.

English 9 A & B:

Grade: 9 Required

Prerequisite: None

Counts as: .5 Language Arts Credit

Students work towards a higher level of comprehension in reading and writing. Students will learn how to predict, analyze, evaluate and discuss the works being read. As students read essays, poetry, plays and short stories, they will experience human nature, emotions, and changed lives. Students will learn writing skills for academic success, they will focus on sentence structure, paragraphs and multi-paragraph essays. Instruction in basic grammar and vocabulary development will take place to enhance these writing skills. Various opportunities will be given to develop speaking skills through speeches, memorized passages and discussion.

Basic English 10 A & B:

Grade: 10

Prerequisite: None

Counts as: .5 Language Arts Credit

Students will receive required credit for enrollment in Basic English.

Basic English is a two semester course designed for those students who need to improve grammar, reading, writing, and vocabulary skills. This course will concentrate on vocabulary development, the improvement of writing skills and the understanding of the elements of literature to improve reading comprehension.

English 10 A & B:

Grade: 10 Required

Prerequisite: None

Counts as: .5 Language Arts Credit

This course will encourage the student to communicate his/her understanding of ideas through writing, reading, literature and visual activities. Chief emphasis will be on writing and skills. Vocabulary will be stressed. Literature study includes Shakespeare, short stories, novels, mythology, science fiction and drama.

English 11 A & B:

Grade: 11 Required

Prerequisite: None

Counts as: .5 Language Arts Credit

This course is designed to further students' reading, writing, and speaking skills. Within the classroom, students will receive an overview of American Literature, pre-colonial through contemporary. Students will be expected to participate in discussions and critically think about the material read. Students will also interpret, analyze, and evaluate the material in various contents. Students will extend their vocabulary, writing and speaking skills throughout the year. Progress will be made in writing paragraphs, creating essays and group presentations. Units covered will include: poems, short stories, novels, drama creative writing ,speeches, individual and group projects.

AP English 11 A & B:**Grade: 10 Required****Prerequisite: None****Counts as: .5 Language Arts Credit**

This course is two semesters in length, (Course can count toward and English credit) This AP English class will follow the requirements for the AP English Language and Composition. This is an accelerated course that meets the graduation requirement for junior English. The primary goals of this class are to prepare students for college level work and the opportunity of earning college credit by passing the Advanced Placement Examination. The composition is designed to enrich and strengthen student writing with exposure to and practice in a number of stylistic approaches, including argumentative, narrative, expository, and analytical writing.

English 12 A & B:**Grade: 12 Required****Prerequisite: None****Counts as: .5 Language Arts Credit**

This class is designed as a literature class and writing workshop, incorporating individual work and group work. Emphasis is placed on the essentials of correct writing. Assignments are based on required class literature and teacher assigned topics. The literature is thematically organized and students will be required to read novels and dramas not included in their literature text. Vocabulary will be stressed as well as a grammar review.

AP English 12 A & B:**Grade: 12****Prerequisite: None****Counts as: .5 Language Arts Credit**

College preparatory English is a two-trimester course recommended for college bound seniors. The students will develop competency in the following areas: (1) literary analysis; (2) mechanics and usage of grammar; (3) essay writing; (4) vocabulary and spelling.

Math Requirements and Electives

Fundamental Algebra 1:**Grade: 9 Required****Prerequisite: None****Counts as: .5 Math credit**

Fundamental Algebra I is a course that will focus on the following skills and processes: introducing the language of algebra, reviewing the basic operations of rational numbers, solving linear equations and inequalities, performing the basic operations of rational numbers, solving linear equations and inequalities, performing the basic operations on polynomials, factoring polynomials, review of basic operations with fractions, solving and graphing systems of linear equations and applications of probability and statistics.

Intermediate Algebra 1:**Grade: 9-10 Required****Prerequisite: Fundamental Algebra****Counts as: .5 Math credit**

Intermediate Algebra I introduces students to more in-depth topics including: exponents and exponential functions, factoring and solving polynomial functions and equations, quadratics, radical and rational expressions and equations and probability. This class is a must for students wanting to go onto Algebra 2 or higher.

Algebra 1:**Grade: 9-10 Required****Prerequisite: Instructor/Administrative Approval****Counts as: 1 Math Credit**

Algebra 1 is a course designed to combine Fundamental and Intermediate Algebra in a fast paced environment. The course will include the following skills and processes: reviewing the basic operations of rational numbers, solving linear equations and inequalities, performing the basic operations of rational numbers, solving linear equations and inequalities, performing operations with fractions, solving and graphing systems of linear equations, and applications of probability and statistics. The course will also introduce students to more in depth topics including: exponents and exponential functions, factoring and solving polynomial functions and equations, factoring, graphing and solving quadratic equations, and solving radical and rational expressions and equations.

Geometry A & B:**Grade: 10-12 Required (9th Graders who passed HS Algebra in 8th grade)****Prerequisite: Intermediate Algebra****Counts as: .5 Math credit**

Geometry is a course that will focus on the following skills and processes: the language of Geometry, reasoning and introduction to formal geometric proof, parallels, familiarity and application of congruent triangles, quadrilaterals, similarity, right triangles and trigonometry, circles, polygons and area, surface area and volume.

Algebra 2 A & B:**Grade: 10-12****Prerequisite: Intermediate Algebra****Counts as: .5 Math credit**

Algebra II is a course that will focus on the following skills and processes: equations and inequalities, linear relations and functions, systems of equations and inequalities, polynomials, irrational and complex numbers, quadratic equations, quadratic relations and functions, conics, polynomial expressions, exponential and logarithmic functions, statistics probability and trigonometric functions. This class is required for entrance into a 4-year college.

College Math 111. Math 112:**Grade: 11-12****Prerequisite: Instructor/Administrative Approval****Counts as: 1 Math credit**

College placement test required for college credit (There is a fee for this class) (Math 111 counts as 1 HS Math Credit)

These two courses focus on the central idea of Algebra, Trigonometry, and Pre Calculus: functions, graphs, application problems. The functions studied include linear polynomial, radical, exponential, logarithmic, inverse, variation and rational functions. Other topics are absolute value, function notation, graphing higher order polynomials, with real and non-real solutions, set and interval notation. These courses are designed for the student to gain additional understanding of advanced concepts of Algebra, Trigonometry, and Pre Calculus, develop advanced skills in algebra manipulation and problem solving, and practice solving application problems.

Sciences Requirements & Electives

Integrated Science A&B:

Grade: 9 Required

Prerequisite: None

Required science class

Counts as: .5 science credit

Integrated Science is a required course for graduation. This course will introduce the principles of physics, engineering, chemistry and earth science. The first semester will introduce the fundamentals of physics, engineering and chemistry. The second semester will continue the studies in the fundamentals of chemistry and earth and space science. This course includes many hands-on activities and labs including balloon rockets, pendulum swings, thermodynamics, and many chemical reactions.

Biology A&B:

Grade: 10 Required

Prerequisite: Physical Science

Required science class

Counts as: .5 science credit

Biology is a required science course and is considered a college prep course. First trimester introduces organic chemistry, the structure and function of cells, cell division, and basic genetics. Second trimester studies the structure of DNA, theory of evolution, the biology of organisms with introduction to the five kingdoms, and basic ecology. This class includes many hands-on activities and labs including DNA extraction, forensic analysis, and rate of respiration in an organism.

AP Biology (2 semester class):

Grades: 12

Pre-requisites: Physical Science, Biology, Chemistry; teacher approval required

Counts as: .5 science or .5 elective credit

AP Biology includes an advanced look at biological concepts with a special emphasis on biochemistry, molecular genetics, botany, anatomy and physiology of the human body. This is a rigorous college-level course and completion of this course will cover the labs and topics necessary to successfully pass the AP biology exam. There are many hands-on labs and activities along with the need to be a self-directed learner.

Botany/Zoology:

Grades: 10-12

Prerequisite: Physical Science

Counts as: .5 science or .5 elective – (2 semester course with TVCC Dual Credit option)

In Botany you will learn about all different types of plants, how they survive, reproduce, and grow. This is a hands-on lab and field-based course where there is generally a lab, hands-on activity, or time in the field everyday studying everything from seed germination, types of fruits, how plants move (did you know that they move?), to identification of plants found in Harney County. Zoology is the study of animals and you will study several major groups of animals. It is a lab-based class that includes at least 7 dissections. Dissections typically include: earthworms, clams, sea stars, crayfish, grasshoppers, fish, and frogs. Besides dissections you will learn about the unique adaptations found in each group that allow animals to survive in their environments. This course is a great foundation course for any student interested in natural resources or wildlife management.

Chemistry A & B:

Grades: 11-12

Prerequisite: Physical Science, Biology, Algebra 2

Counts as: .5 science or .5 elective

This course is a study of fundamental chemical concepts, such as atomic theory and its relation to chemical behavior, chemical bonding, chemical reactions, the mole and stoichiometry, molecular kinetics, energy relationships, acids-bases, equilibrium, and an introduction to organic and biological chemistry. Concepts and skills are reinforced by a strong emphasis on hands-on laboratory experiences and an inquiry-based approach. Chemistry is strongly recommended for all students considering a college education. This course fulfills the prerequisite requirement for AP Biology.

Forensic Science:

Grades: 9-12

Prerequisite: None

Counts as: .5 science or .5 elective

Forensic Science focuses on the skills and concepts behind physical aspects of crime scene investigation and forensic science. ... Students will explore the riveting job of crime scene analysis, and learn the techniques and practices applied during a crime scene investigation, including how clues and data are recorded and preserved. Discover how technology is applied to make discoveries and bring criminals to justice.

Natural Resource Ecology:

Grades: 10-12

Prerequisite: Physical Science, Biology

Counts as: .5 science or .5 elective – (2 semester course with TVCC Dual Credit option)

Introduces ecology, including evolution, adaptation, plant and animal distributions, terminology, ecological relationships and interactions in individual individual ecosystems, and global ecological principles. Stresses the ecology of the northwest.

Horticulture A & B:

Grade: 10-12

Prerequisite: Physical Science

Counts as: .5 science credit or .5 elective (CTE)

Horticulture is the science and art of growing fruits, vegetables, flowers, or ornamental plants. All of this is accomplished by hands-on activities either outside in the greenhouse or in the classroom. You will learn to propagate seeds and cuttings, make hanging baskets, and re-landscape flower beds. The fall semester will focus on greenhouse management, plant basic, plant sales and bulb forcing. Spring semester will focus on raising plants for the yearly plant sale and campus/community beautification projects. FFA CDE's available: Nursery/Landscape, Floral Design, Crop Science, Ag Marketing and Ag Sales.

Ag Leadership and FFA are an intra-curricular component of this class and will be incorporated in all units. Students can earn a lab science credit through this class. All students are encouraged to develop a hands-on SAE project (Supervised Agriculture Experience). All students will be encouraged to participate in at least one FFA Career Development Event.

STEM:

Grade: 9-12

Prerequisite: None

Counts as: .5 science credit or .5 elective

This is a STEM introductory course where students dig deep into the engineering design process, applying math, science, and engineering standards to hand-on projects. The students work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Second Language

Spanish 1 A&B:

Grade: 9-12

Prerequisite: None

Counts as: .5 Fine Arts credit

Spanish 1 is a course that will emphasize listening and speaking the new language in addition to writing and reading. Culture is also stressed. The majority of the class is conducted in the second language making it very important for the student to come to class, pay attention and participate. They cannot be shy or afraid to make mistakes, as this is how any language is learned.

Spanish 2 A&B:

Grade: 9-12

Prerequisite: Spanish 1

Counts as: .5 Fine Arts credit Spanish 2 is a course that should be taken by students who have successfully passed Spanish 1 and who are interested in increasing their ability and knowledge of the language and culture. The classes will be taught in Spanish, enabling the students to expand their comprehension while broadening their own vocabulary and learning new verb tenses.

Extemporaneous speaking will be emphasized in second year languages.

Spanish 3 & Spanish 4:

Grade: 11-12

Prerequisite: Spanish 2

Counts as: .5 Fine Arts credit

Students will perfect their acquired skill in the verb tenses they have learned in addition to learning the remaining tenses in the language. They will expand their vocabulary and awareness of culture through the literature of Hispanic countries. Compositions and oral discussions of current events occurring in Spanish speaking countries will fill much of the class time. Spanish 3 may involve peer tutoring or teaching at the elementary level.

Social Science Requirements

Civics A & B:

Grade: 10 Required

Prerequisite: None

Counts as: .5 Social Science credit

Civics is an introductory social science course. The designation of the course is to familiarize learners with social science methods and procedures, as well as foundational material for future required courses in the social studies department, so that they may be prepared to meet the requirements of citizenship in a world of increasing challenges and complex issues. In this class students will practice analysis of different topics within the social sciences, in addition to exploring the foundations of the United States Government and its interaction with the individual citizen.

United States History A & B:

Grade: 11 Required

Prerequisite: None

Counts as: .5 Social Science credit

This course is an in depth study of US History during the 20th century. Important historical trends, major events and the impact of significant individuals will be discussed and analyzed. Additionally, an emphasis will be placed on critical thinking, writing and reading analysis within this class. Reading and writing samples will be made available for students. College History 201, 202 and 203 can be taken by qualified students in place of US History A & B

AP History A & B:

Grade: 11-12

Prerequisite: This course can replace United States History

Counts as: .5 Social Science credit

US History 201,202 and 203 is a collegiate level course taken as dual credit through Treasure Valley Community College. It is a more challenging and hopefully stimulating course that covers American History from the Colonial Era through the end of the 20 century. Compared to most high school courses, it requires more commitment from the student, but a great opportunity for skill development at a collegiate level.

American Government:

Grade: 12 Required

Prerequisite: None

Counts as: .5 Social Science credit

Today's students are required to meet ever-increasing challenges as citizens in our societies. Students today need to understand a growing number of complex issues facing our world. In addition, they need to learn the skills necessary to interpret and evaluate these issues and to make intelligent decisions based on their understanding of them. Students will gain a sense of their own role in society and to learn how they can become an effective, active member in their home and communities. It is our hope that a student's trimmest in the American Government classroom will start their trek towards understanding a student's own individual role in government, helping student's meet many of the challenges that they will face throughout their life. The course will be divided into the following units: Foundations of Government, Origins of the American Government, The Electoral Process, the Executive Branch, the Legislative Branch, the Federal Courts and the Judicial Branch, the Power of State and Local Government.

Economics:

Grade: 12 Required

Prerequisite: None

Counts as: .5 Social Science credit

Economics is a required one-trimester course of study designed to develop the understanding of the economic principles that influence business decisions. It will enable students to explore career opportunities, consumer issues and other aspects of personal finances. Explanations and demonstrations of the economic roles of government in a market economy are given, along with fundamental concepts and markets, incentives and the basic characteristics of the US economic system.

Health Sciences CTE Classes

Anatomy & Physiology A: CTE (11-12, 10th grade by permission)

Grades: 11-12, 10th teacher approval required

Prerequisite: None

Counts as: .5 CTE Credit

Anatomy and Function is a first-semester course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. This course will involve laboratory activities, projects, dissections, textbook materials, models, diagrams, journal writings, and clinical studies. (College Credit through EOU)

Anatomy & Physiology B: CTE (11-12, 10th grade by permission)

Grades: 11-12

Prerequisite: Passing Anatomy & Physiology A

Counts as: .5 CTE Credit

Anatomy and Function is a second-semester course that will enable students to develop a further understanding of the relationships between the structures and functions of the human body. This course will involve laboratory activities, projects, dissections, textbook materials, models, diagrams, journal writings, and clinical studies. (College Credit through EOU)

Emergency Care: CTE (11-12, 10th grade by permission)

Grades: 10-12

Prerequisite: NONE

Counts as: .5 CTE Credit

Students will learn techniques for various situations that require basic emergency procedures, including athletic specific injuries and injury prevention as well as learning skills needed for first responder situations. Students will have the opportunity to become certified in First Aid/CPR, Basic Life Support and Wilderness First Aid. This is a hands-on course where students will get practical training to assist in general first aid situations.

Health Careers: CTE (11-12, 10th grade by permission)

Grades: 10-12

Prerequisite: Health A

Counts as: .5 CTE Credit

Curious about any career in the medical field? Do you aspire to be a nurse, a doctor, an X-ray technician or a physical therapist? Do you want to know the schooling and training involved with these types of careers? How about how much your salary could be? These and many other medical careers will be explored in this course! Students will learn about schooling, licensures, trends and where the job market is best for specific types of medical careers. Guest speakers and field trips to healthcare facilities are possible as well as being part of the yearly Diagnosis Day event in Bend. This class is also available for dual credit through EOU's Oregon Promise program.

Medical Terminology A:

Grades: 10-12, 9th teacher approval required

Prerequisite: None

Counts as: .5 CTE Credit

This course is for anyone who is considering a career in a medical-related field. Students will explore root words, suffixes and prefixes of the vocabulary used in those fields. Students will learn basic body systems, diseases/disorders, and medical procedures within those systems. The course is a great addition to Anatomy & Physiology. Students can earn college credit through Central Oregon Community College.

Medical Terminology B:

Grades: 10-12, 9th teacher approval required

Prerequisite: Medical Terminology A

Counts as: .5 CTE Credit

This course continues where Medical Terminology A left off. Additional college credit through COCC is also available.

Industrial Arts CTE Classes

Intro to Construction

Grades: 10-12, 9th teacher approval required

Prerequisite: None

Counts as: .5 CTE Credit

Course Description: Students will be given a brief overview of the construction trades. A very strong focus on safety, basic hand tools, power tools and construction math. This course is less hand-on and has a more curriculum base through workbooks and class discussion. Students will get a chance to do one basic construction project.

Construction Technology

Grades: 9-12

Prerequisite: Woodshop & Teacher approval

Counts as: .5 CTE Credit

Construction Technology is a course, which will introduce the student to the construction industry. We will identify career opportunities and learn the basics of many building trades. Students will apply basic drafting techniques, learn the use of tools, be introduced to various building materials, Calculate materials lists, complete many hands on activities where they will learn to apply basic carpentry skills, from foundation to finish. Students will be required to participate in a class or group project. Also students will complete a project of their own for personal use or to be sold to the public, Attendance, attentiveness and safety are necessary for a student to have success in class. Seniors will have preference over underclassmen in this class.

Woods 1 : Introduction to Wood Shop

Grades: 9-12

Prerequisite: None

Counts as: .5 CTE Credit

Course Description: This course is designed to give beginners a chance to learn about tools commonly found in a functional wood shop. There will be a heavy focus on tool safety and PPE use. Students will learn how to read a tape measure, identify common types of hard and soft woods, their applications and how to properly prepare and finish them.

Woods 2: Intermediate Wood Shop

Grades: 10-12

Prerequisite: Woods 1

Counts as: .5 CTE Credit

Course Description: This course is designed to allow students to build on their previous skill learned in Wood 1. Students will learn additional joinery and finishing techniques. Students will be required to complete one assigned project and design and build one of their choosing.

Woods 3: Advanced Wood Shop

Grades: 11-12, 9th teacher approval required

Prerequisite: Woods 2 or instructor approval

Counts as: .5 CTE Credit

Course Description: Students will be given the opportunity to complete an advanced project of their choosing. We will also take on project requests in the class which will vary in complexity

Wood Shop Productions

Grades: 10-12, 9th teacher approval required

Prerequisite: Woods 1 or Instructor approval

Counts as: .5 CTE Credit

Course Description: Students will work in small groups to develop and sell products. Students will learn the basics of developing a product and actually producing it for sale. Some basic business marketing curriculum will be covered as well as a multitude of product equipment including 3d printing, laser engraving and woodworking tools.

Intro To 3D Printing

Grades 9-12

Prerequisite: None

Counts as: 1.0 CTE Credit

This course will introduce students to the world of 3d printing. Students will learn the basic types, uses and components of 3d printers. Curriculum will be group based. And will vary in complexity. Projects will be assigned, but individual design components will be encouraged.

Agricultural Education CTE Program of Study

Intro to AG

Grades: 9-12

Prerequisite: None

Counts as: .5 CTE Credit

Intro to Agricultural : Grades 9-12 CTE

Intro to Ag is a course geared towards Freshmen, but is open to all grades. This course is a prerequisite for any and all other Ag courses. The course includes, but not limited to soils, dairy production, general FFA knowledge and history, opportunities in FFA, FFA record keeping using AET, parliamentary procedure, personal finance, public speaking, US and world ag industry, cattle industry, introduction to Animal Science, introduction to Plant Science, and Dairy Food products.

FFA/ AG Leadership

Grades: 9-12

Prerequisite: None

Counts as: .5 CTE Credit

Through this class students will learn skills needed to become confident public speakers and leaders. Students will learn about personal leadership and how they can use their leadership abilities in organizations outside of the classroom. Ag in the classroom is a major component of this course. We develop Ag lessons to teach to elementary students in our district. Juniors and seniors will spend time applying for FFA degrees, proficiencies and scholarships. FFA week and recruitment activities will be developed by students in this course. A community service project will also be organized by the class. FFA CDE's available: Public Speaking, Parliamentary Procedure/Debate, Ag Sales, AG Issues and Ag Communications.

All FFA Officers are highly encouraged to sign up for this class. Students will be encouraged to participate in at least one FFA Career Development Event. Students are encouraged to develop a hands-on SAE project

Welding 1:

Grades: 9-12

Prerequisite: None

Counts as: .5 CTE Credit

Agricultural Metals class is a course with an introduction to basic metal fabrication and machine tool process. This course will cover the use of the Arc Welder, TIG Welder, MIG Welder, plasma and flame cutting. The metals portion teaches the lathe, drill press, milling machine and grinding operations. Once students complete their welds the manufacturing of school, community or personal projects begin. All students are required to wear the following safety equipment: coveralls, leather boots, gloves, and eye protection. In April the class will travel to TVCC for the Shop Skills competition where students will gain experience in a modern college shop. The State FFA Shop Skills contest is held at OSU during May every year.

Students are encouraged to develop a hands-on SAE project. Students will be encouraged to participate in at least one FFA Career Development Event. College credits are available through TVCC

Welding 2 :

Grades: 9-12

Prerequisite: Welding 1

Counts as: .5 CTE Credit

Advanced welding is a course that builds upon skills developed in welding. This is primarily a project driven course using auto cad, machining and welding processes. Students must supply protective clothing.

Animal Science A & B:

Grades: 11-12

Prerequisite: None

Counts as: .5 science or .5 elective (CTE)

This course will include, but is not limited to the following areas of Animal Science: Livestock industry, feeding nutrition and rations. Livestock digestive systems and livestock management practices, genetics, and breeding systems. Animal reproduction, cell structure and functions, animal health and career opportunities in Animal Agriculture. This course also has potential for several tours and hands-on experiences. You do not need to own an animal to take this class!

Animal Science A will focus on careers, anatomy, physiology and reproduction.
Animal Science B will focus on nutrition, animal selection and animal health.

Fine Arts & Performing Arts

Concert Band

Grades: 9-12

Prerequisite: None

Counts as: .5 Fine Arts Credit

Concert Band is a course that maintains a balance in instrumentation for the study performance of band literature. The band also serves as the pep band and marching band that supports home football and basketball games and community parades and functions. Students are expected to attend all performances and may earn a varsity letter for participation in pep band. Performances and competitions may require travel and absence from school. Burns High School has some instruments available to students.

Choir

Grades: 9-12

Prerequisite: None

Counts as: .5 Fine Arts Credit

The high school chorus gives the student the opportunity to learn and appreciate music through participation and performance. The purpose of this class is to develop the musical skills to appreciate and perform various styles of choral music of all intermediate/advanced levels. The students in this course will be able to produce a good quality vocal sound on correct pitch, develop techniques to properly care for their voice as a musical instrument, develop skills in music reading and work together with others to produce a quality group performance during one or more public performances. Attendance is required at public performances and will be a part of the student's grade. Students will refine music reading skills and learn to sight read songs. Students will demonstrate proficiency in sight reading by singing solfege lines that progress throughout the year. It is recommended that students take choir for a full year, due to the progression of skills learned which are necessary to progress in class. Preparation for performances and competitions will occur throughout the year regardless of trimester schedule.

Basic Design

Grades: 9-12

Prerequisite: None

Counts as: .5 Fine Arts Credit

This is an introductory course that explores the basic fundamentals of art and design. Students are exposed to the elements and principles of art and design through a variety of art making materials. Students will explore ways to create art and express themselves through the use of sketchbooks, drawing, painting, printmaking and mixed media. This course serves as the base to all of the other art courses offered.

Ceramics:

Grades: 10, 11, and 12 – Repeatable

Prerequisite: Basic Design in Art –

Limit: 20 Students (priority given to seniors)

Counts as: .5 Fine Arts Credit

This is an intermediate course that focuses on a variety of ceramic and pottery tools, techniques and subjects. There is a focus on improving sculptural skills using students' knowledge of the elements and principles of art and design. The first semester of ceramics emphasizes hand building techniques while second semester ceramics and beyond work individually to improve their craft and also has the opportunity to learn how to use the pottery wheels.

Digital Art:

Grades: 10, 11, and 12 – Repeatable

Prerequisite: Basic Design in Art –

Limit: 20 Students (priority given to seniors)

Counts as: .5 Fine Arts Credit

This is an intermediate course that focuses on a variety of digital art forms from graphic design to digital drawing. Students will use a variety of computer programs to create graphics and other virtual images. Included in this course is a discussion of the ethical and legal implications of image manipulation as well as various ways to present a piece of art in the digital world.

Art 2:

Grades: 10, 11, and 12 – Repeatable

Prerequisite: Basic Design in Art –

Limit: 20 Students (priority given to seniors)

Counts as: .5 Fine Arts Credit

This is an intermediate course that is designed for students who show a strong interest in visual art. Students will use a variety of media to present their own personal point of view while creating unique works for portfolios and art shows. There is an emphasis on improving skills in art media that students are most interested in using open ended projects and prompts.

Career & General Education Electives

Leadership

Grades: 9, 10, 11, and 12

Prerequisite: None

Limit: Student Officers Only (other students by teacher approval)

Counts as: .5 Elective Credit

This course is designed to shape students into effective leaders of their school, community and the world! Students will have a direct role in planning and operating all student activities at BHS as well as running student government. The emphasis of this course is learning the necessary skills that it takes to become a successful leader. Students will practice behaviors of positive leadership styles, goal setting, time management, teamwork and communication skills.

Classical Literature: Elective

Grade: 12

Prerequisite: English 9, 10, and 11.

Counts as: .5 elective credit

This course will concentrate on World Literature and Classical Drama. Tragic Greek and Shakespearean Drama will be the focus of this course. It is a reading course with a vocabulary, grammar and writing review included. (Recommended for students who are going to a four-year college/university).

College Prep: Elective

Grade: 12

Prerequisite: None

Counts as: .5 elective credit

This course is here to help you make good choices as you navigate the college application and college scholarship process and arrive able to afford and ready to thrive at a school that fits you well. As you go through this process, we'll look at an overarching framework you can use to place college in the context of your overall life goals, discuss college characteristics and how you can find the schools that fit you best, understand the college application and admissions requirements, and prepare to grow as a person and a student when you actually start college. Only you will live through your college experience and the life it begins for you, this course helps you take that responsibility seriously and make the most of this opportunity to plan and prepare.

Credit Retrieval & Distant Learning: Elective

Grade: 9-12

Prerequisite: None

Counts as: .5 elective credit

Students will receive elective and required course credit depending on course selection. The courses offered are either one or two semesters in length.

This course is for students who have schedule conflict with required classes and those who are in need of course credit retrieval. The Distant Learning aspect is for students who wish to work from home during the COVID pandemic .

Students are required to complete 100% of their class(es) through the Apex Learning Program with a passing grade of at least 60 %. Students work independently and an instructor is always available in the classroom for academic support.

Holocaust: Elective**Grade: 10-12****Prerequisite: None****Counts as: .5 elective credit**

This class will examine the attempts by Nazi Germany to exterminate the European Jewry and other groups to create a superior race of humans during World War II. During this class students will learn the history of anti-Semitism, Adolf Hitler's rise to power, the Nazi's first solution, the Nazi's final solution, resistance and rescue, as well as genocide and intolerance in today's world. This class deals with delicate subjects such as: the loss of millions of lives, starvation, murder, extermination, and the will to survive. As such, this class will require students to maintain a serious demeanor throughout.

Home Economics: Elective**Grade: 10-12****Prerequisite: None****Counts as: .5 elective credit**

This course is designed to provide students with basic home upkeep skills including the use, safety, and maintenance of many major home appliances. Students will learn skills in kitchen cleaning, cooking, preservation, measuring, and cooking safety. Using these principles students will create various dishes during the course utilizing food and kitchen safety. This course will see students create dishes for breakfast, lunch, dinner, and dessert based on recipes. Students will become familiar with caring for clothing and basic mending and stitching and the use of machines to help maintain clothing. In addition, students will be presented with the opportunity to learn basic automotive maintenance for gasoline engines.

Psychology: Elective**Grade: 10-12****Prerequisite: None****Counts as: .5 elective credit**

This class covers the study of the mind and human behavior. Areas covered are a quick history of psychological perspectives, child and adolescent development, social behavior and psychological disorders.

Harney Internships: Elective**Grade: 11-12****Prerequisite: Instructor Approval****Counts as: .5 elective credit**

Harney Internship can help develop basic job-entry skills and develop strong work habits while earning a wage. Local businesses and industries will work with students to provide on the job training in addition to student's regular course work. This course is designed to provide students with the skills necessary for employment after high school graduation. All candidates must submit a formal application and resume, interview and be selected for the program. Candidates must make arrangements for the program the spring before implantation during the next academic year. Harney Internship will help place students in jobs that are in their areas of interest.

