

Weiser High School Course Description Guide

Academic Year 2024-2025

Introduction

It is our vision to be the **“Highest Achieving Rural School District in Idaho”**. This course description guide is designed to help students and parents select an appropriate educational plan, which will enable the students to achieve their highest potential. **Please review this guide before attempting to develop a course schedule and a four-year plan.** If you have any questions, please contact your counselor or administrator.

Pre-Registration Information

The graduation requirements listed within this booklet are designed to give a student a balanced program. The electives available to you are intended to help you explore and develop your interests and abilities in a variety of academic areas. If you choose wisely, your electives will complement your required courses and give you a base of knowledge appropriate for post-secondary study, help you prepare for entering the world of work, and help you appreciate, understand, and enjoy a quality lifestyle.

Be sure and make your course selections only after careful study of requirements and after planning for your post-secondary goals. Although the school counselors and your teachers are available to help you in making your decisions, the responsibility for this planning rests with you. Please remember the following as you precede the pre-registration:

1. Plan ahead – not just for the next year – but also for your entire high school program and beyond. Ask yourself, “Do I have the proper credits planned that will allow me to graduate?” “Have I met the necessary requirements?” “Have I passed the SBAC exams?”
2. Check the course description guide before signing up for a class and be sure the class meets your needs.
3. Know the requirements. Consider what college or professional technical school entrance requirements will be. Idaho College Entrance Requirements are included in this guide.
4. Ask questions if you are not sure. Teachers and counselors are available and willing to help.

IN MOST INSTANCES, A COURSE MUST HAVE A MINIMUM OF FIFTEEN STUDENTS IN ORDER TO BE OFFERED!

From Your Student Handbook: Class changes will only be considered when graduation is in jeopardy, when special program placement is necessary, or extenuating circumstances necessitate the change. **Course changes will be made only during the first week of each semester.** Approval must first be obtained from a counselor, the instructors involved, and the student’s parents. **After the first two weeks of a semester dropping a class may result in a grade of ‘F’ being recorded on a student’s transcripts for the class dropped and the student will not be placed in another class.** Only one non-credited course may be taken in one semester in order to stay on track for graduation.

Policy for receipt of diploma at graduation

Weiser High School allows only seniors who have been in full attendance at W.H.S. the last semester of their senior year and who have met all graduation requirements to participate in the graduation exercise. Any exceptions to this policy must be with the approval of the high school administration, superintendent of schools, and the Weiser Board of Trustees.

Early Graduation

Weiser School District Policy Allows students the opportunity to improve their educational or vocational future by graduating from high school with less than eight(8) semesters of attendance in grades nine through twelve (9-12). If approved by the Weiser Board of Trustees. Students interested in early graduation should schedule a meeting with one of the high school counselors. Application should be made prior to the student completing their sixth (6) semester of attendance. Students may apply only eight (8) semester credits earned through correspondence, or as a dual enrolled student, towards early graduation. All required courses must be completed, and the student must have the permission of their parents or guardians, and be recommended by their counselor and a high school administrator. Students should visit the counselor for more information. The student may not be able to participate in athletic events such as senior night as they are not technically considered a senior until the board approves an early graduation request done in the 2nd semester of junior year.

Acceptance of Credits from other non-public school sources

The Weiser Board of Trustees will accept credit(s) towards graduation from non-public school courses, correspondence courses, and dual enrolled courses ONLY when such courses are offered from a program accredited by a regional accreditation agency and approved by the State Board of Education.

Weiser High School Transcript Policy

All students at Weiser High School are required to earn a minimum of 48 credits in order to graduate. Only credits that appear on an individual's Weiser High School transcript will be used to satisfy a graduation requirement.

Students can earn credits by successfully completing classes at WHS, online or taught by an instructor at a college or university. All classes taught by non-Weiser High School faculty will only fulfill a WHS graduation requirement if:

1. The course is approved by the WHS administration.
2. The course is taught by a Highly Qualified teacher as defined by State Department of Education guidelines for certification.
3. The course is offered by an Accredited Educational Institution
4. A transcript documenting the final grade of the course is submitted to WHS and attached to the individual's WHS transcript.
 - a. All courses listed on a transcript received by WHS will appear on the student's WHS transcript

Students wishing to retake a course may do so regardless of the grade earned in the class; the grade earned as a result will **REPLACE** the original grade on their WHS transcript. No duplicate credit will be documented on the student's WHS transcript.

Weiser High School Graduation Requirements

Total Credits required: 48

<u>Courses</u>	<u>Semester Credits</u>	
English	8	(4 yrs)
Math	6	(3 yrs)
Science	6	(3 yrs)
Am. History 10	2	(1 yr)
Am. History 11	2	(1 yr)
Am. Government	2	(1 yr)
Economics	1	
Health	1	
Oral Communications	1	
Humanities	2	
PE	2	
Required	33	
Elective	<u>15</u>	
<u>TOTAL</u>	48	

- * **Participate in the SBAC testing**
- * **Senior Project (oral presentation/written report/job shadow/volunteer hours)**
- * **Pass the Civics Test with a 70% (70/100) or better (given during Am. Government)**

Idaho College Admission Standards

The following criteria are used as standards which students must meet for admittance to regular four-year baccalaureate programs at these Idaho public institutions:

- Boise State University
- Idaho State University
- Lewis-Clark State College
- University of Idaho

This policy does not apply to College of Eastern Idaho, College of Southern Idaho, North Idaho College, or the professional technical programs at Lewis-Clark State College, College of Western Idaho and Idaho State University.

Purpose

The purpose of this admission policy is to help students prepare for college and to provide minimum admission guidelines for each four-year institution. The institutions may establish additional and more rigorous requirements for admission to specific programs, departments, schools or colleges within the institutions. Check with the college admissions office for more information.

Regular Admission

A degree-seeking student with fewer than 14 credits of college work must complete each of the minimum requirements in this section. International students and students pursuing post-secondary professional/technical studies are exempt.

The minimum requirements include:

- Graduate from an accredited high school
- Complete specified high school courses with a minimum of 2.00gpa
- Additional requirements are listed below:
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<u>Category</u>	<u>Min. Req.</u>	<u>Selected from these subject areas</u>
English	8 cred	Composition, Literature, or course that integrate components of Composition, Literature and Language
Math	6 cred	Integrated Mathematics I, II, III; A total of 8 credits is strongly recommended. Other courses may include: Calculus I & II.
Social Science	5 cred	American Government (state and local), U.S. History (two years), Economics
Natural Science	6 cred	Anatomy, Physiology, Biology, Chemistry, Earth Science, Geology, Physics, Physical Science and Zoology. A maximum of 2 credits may be taken from the professional technical science courses. <i>At least 2 credits must be lab science (a least one class period per week is devoted to providing students with the opportunity to manipulate equipment, materials or specimens.</i>
Humanities/ Foreign Language	2 cred	Literature, History, Philosophy, Fine Arts. History and Literature courses beyond those required for high school graduation. Foreign Language is strongly recommended.
Other College Preparation	3 cred	

Academic Dual Credit Opportunities
***(Per Idaho statute,
all 3 college credit semester-long
classes will be transcribed as 1.5 high school credits)***

English 101 – one year senior yr. (3 college credits U of I @ \$75/credit=\$225)

English 175 – one year junior or senior (3 college credits U of I @ \$75/credit=\$225)**

** Oregon students will have to pay out of state tuition for this course

History 111 - one semester (3 college credits CWI @\$75/credit=\$225)

History 112 - one semester (3 college credits CWI @\$75/credit=\$225)

Communication 101 – one semester (3 college credits CWI @\$75/credit=\$225)

Math 170 Calculus I- one year (4 college credits BSU @ \$75/credit=\$300)

Math 175 Calculus II- one year (4 college credits BSU@\$75/Credit=\$300)

Animal Science & Horticulture are both offered through TVCC - one year (4 credits @\$75/credit \$300)

2020-2023

HIST 101 & HIST 102 - one semester (3 college credit each through CWI)

The State of Idaho provides money for **dual credit courses** (college classes taken in high school for college credit) called Fast Forward Funds through the Advanced Opportunity program. Students have been allotted \$4625 to spend on dual credit courses and “overload” courses from 7-12th grades. Overload classes are any classes taken beyond six credit-bearing classes.

*****With Dual Credit and Concurrent Credit, we encourage you to check with your future college of choice for transferability.***

******If you have a dual credit class you want to take but don't see it here, let the counselors know, and we will do our best to find it.***

Online Educational Opportunities (for enrichment and credit recovery)

Idaho Digital Learning Academy \$75/credit (dual credit opportunities also)

ART COURSES

Intro to Art A: one semester

Grades 9-12

This course introduces the fundamentals of art. Students will explore the elements and principles of design, basic color theory, and art history spanning from human prehistory to the contemporary era. This course is a prerequisite for all advanced art classes.

Intro to Art B: one semester

Grades 9-12

This course will explore the history and practices of drawing and painting. Students will explore these concepts through projects focusing on contemporary and historical techniques. This course is a prerequisite for all advanced art classes

Advanced Art 2D: one year

Prerequisite: Intro to Art A and B

This course will expand on 2D art skills by exploring advanced techniques. Students will explore advanced drawing and painting techniques as well as illustration, animation, printmaking, and drafting.

Advanced Art: Ceramics: one semester

Prerequisite: Intro to Art A and B

This course expands upon 3D art skills by exploring ceramic techniques. Students will be introduced to hand-building and glazing techniques. Projects will guide learners through ceramics and 3D art in world art history.

Independent Study

This advanced course is designed to help students develop and refine a portfolio for their career in art. Through research, experimentation, presentation, and critiques, students will explore advanced techniques, concepts, and processes in a variety of mediums.

Yearbook

Grades 9-12

This course introduces students to photojournalism and print design conventions. All students will contribute their photography and writing to create the next edition of our Pine Burr yearbook.

Band Courses

Concert Band

Grades 9-12

Elective

Year Course

This course allows students to perform and study all types of concert and marching band music. The objectives of concert band are to develop musicianship, discipline, cooperation, awareness and appreciation of all styles of music, and to perform a positive community service to our city and state. The band participates in marching, concert and solo ensemble festivals. Each member is expected to attend all performances and extra rehearsals.

Jazz Band

Grades 9-12

Elective

Year Course

Prerequisite: Students must be enrolled in Concert Band and teacher approval.

The objectives of Jazz Band are to introduce student musicians to the various styles of jazz and jazz-rock, to provide musical creativity through improvisation, to provide a basic knowledge of music theory and how it applies to jazz music, to give an understanding of the history of jazz and to study the music and lives of the musicians who shaped the development of jazz. The Jazz Band performs at home basketball games, concerts and district and invitational jazz festivals. **Each member is expected to attend all performances and extra rehearsals.**

Percussion Ensemble

Grades 9-12

Elective

Year Course

Teacher recommendation only

Percussion Ensemble is a place for students involved in the Weiser Band Program to learn or further their skills in percussion performance. Students will learn and perform a variety of music, from standard band literature to specific pieces designed for percussionists. Students are expected to be able to furnish their own sticks and mallets (while adhering to the teacher's equipment requirements), and will still be expected to perform as a part of the Weiser High School Concert, Marching, and Pep Bands. Teacher permission is required in order to enroll in the course.

Colorguard

Grades 9-12

Elective

Semester Course

Prerequisite: Students must audition. Auditions are usually held in the late spring before the end of the school year.

During the fall marching band season, Color Guard will march as one unit with the Marching Band. Members are expected to learn basic dance techniques, marching and maneuvering with flags and props, to support the Marching_Band. Members will be required to attend all marching band events (performances and rehearsals) the first 9-weeks of the semester. The following 9-weeks Colorguard will transition into Winterguard. **Color Guard class meets before school during zero hour and during the first period for the entire semester. This class will transition into Winterguard, 2nd semester.**

Winterguard

Grades 9-12

Elective Semester Course

Prerequisite: Students must have been enrolled in Colorguard and obtain teacher approval.

In this class, members will have the opportunity to further build their skills and learn to choreograph music. During the Winterguard season, The Color Guard will perform as one unit. Members are expected to learn basic dance techniques, marching and maneuvering with flags and props in a fast-paced environment. Members will be required to attend all events (performances and rehearsals).

Choir Courses

Select Choir

Grades 9-12

Elective

Year Course

Membership is by audition only and permission from the director is necessary.

Chamber Singers

Grades 9-12

Elective

Year Course

Membership is by audition only and permission from the director is necessary.

Chamber Singers is an elite mixed group of singers who perform quality literature in many diverse styles that are appropriate in difficulty and range for advanced students. Sight-singing, reading music notation, learning good skills for listening to choral music, healthy vocal technique, self-evaluation, and concert performances make up the content and grade of the course. Students will participate in the District III Large Group Festival, and have the opportunity to take part in Treasure Valley Honor Choir, the Idaho Solo/Small Ensemble competition, and All-State/All-Northwest choirs. This choir tours in the spring of every even year. A number of public performances (Including the Fall, Christmas, Spring, and Jazz concerts) will serve as a culmination of daily rehearsal and music goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend the learning in the classroom. Students must be willing to put in the time and effort it takes to rehearse and perform difficult music. Independent practice and memorization is required. *Students will be required to attend and participate in all performances and **yearlong participation is strongly encouraged.***

Treble Choir

Grades 9-12

Elective

Year Course

Membership is by audition only and permission from the director is necessary.

Treble Choir is a female group of singers who are continuing mastery of vocal production, music literacy and voice-part independence skills. Treble Choir performs quality literature in many diverse styles including classical, jazz, pop, folk, and contemporary. Sight-singing, reading music notation, learning good skills for listening to choral music, healthy vocal technique, self-evaluation, and concert performances make up the content and grade of the course. Students will participate in the District III Large Group Festival, and have the opportunity to take part in Treasure Valley Honor Choir, the Idaho Solo/Small Ensemble competition, and All-State/All-Northwest choirs. This choir tours in the spring of every even year. A number of public performances (Including the Fall, Christmas, Spring, and Jazz concerts) will serve as a culmination of daily rehearsal and music goals. Students may be required to participate in performance opportunities, outside of the school day, that support and extend the learning in the classroom. Independent practice and memorization is required. *Students will be required to attend and participate in all performances and **yearlong participation is strongly encouraged.***

Musical Theater

9-12

Elective

Semester

This class is an exploration of musical theater. Students will study as an actor/singer/dancer, learn theatrical concepts, and use their gained knowledge to develop as performers. Students wishing to work as tech crew will need instructor pre-approval.

English I

Grade 9

Required

Year Course

This course consists of grammar, composition, and literature. A variety of types of literature is studied and is often emphasized through writing assignments. Students will be required to complete a research paper, and to read Romeo and Juliet, and The Road, and To Kill a Mockingbird.

English II

Grade 10

Required

Year Course

Prerequisite: English I

This course consists of grammar, composition, and literature. A variety of types of literature is studied and is often emphasized through writing assignments. The literature section covers short stories, the plays The Tempest and "Twelve Angry Men", as well as the novel Fahrenheit 451. Students are also required to complete a research paper.

English III

Grade 11

Required

Year Course

Prerequisite: English II

This course consists of composition and American literature. Composition focuses on writing forms to research, to report, and to analyze. Emphasis consists of selected expository writings and a research paper. A job shadowing experience, the senior project, and a multicultural unit are also included. Literature studied will be Hamlet, The Crucible, A Separate Peace (optional), The Help and/or I Am Malala (optional), and Twelve Years a Slave.

English 175 Literature and Ideas (concurrent enrollment/college credit University of Idaho)

Grades 11, 12

Selective

Year Course

Description: Students will earn three credits from the University of Idaho upon successful completion of this course and after paying the fees for the credits. This is a year-long class which can be used in place of English III. Juniors enrolled will complete the job shadow and the senior project as part of the curriculum.

Students will learn about the basic conventions and terms used to understand and to discuss the three major genres of literature: fiction, poetry, and drama. This class is intended to provide basic experience in literary analysis. Literature covered will include The Plague, "Ethan Frome", Jane Eyre/Pride and Prejudice (annual rotation), Frankenstein, Lord of the Flies, Hamlet or Othello, 100 Best Loved Poems, The Great Gatsby (time permitting), and other selected works. Writing assignments will include several literary analysis essays throughout the year, two creative writing pieces, the required junior research paper, the Job Shadow paper, and a literary analysis research paper second semester. **Students who successfully complete the course will earn three college elective English credits through University of Idaho.**

English IV

Grade 12

Selective

Year Course

Prerequisite: English III

The course content consists of a research paper, composition and a study of Literature. In addition, a variety of literature from the textbook will be read and analyzed. This class fulfills upper level writing and literature requirements. Literature studied will be Othello, Unbroken or Dances With Wolves, The Great Gatsby, and Lord of the Flies.

English 101 (concurrent enrollment/college credit)

Grade 12

Selective

Year Course

Prerequisites: 3.0 GPA, senior

The emphasis of this course is writing as a process of discovery. Through a variety of types of writing and through extensive workshop activities, students will become more aware of the choices available to them as they become more effective college-level writers. Though a literature component will help students to satisfy senior English requirements for graduation, **this is primarily a college level composition course**. Students will write three major research papers throughout the year (literacy narrative, book review, academic op/ed). **Students who successfully complete the course will earn three college English credits through University of Idaho.**

Holocaust Literature

Grade 9-12

Elective

Semester Course

This class will provide an in-depth look at the root causes of the Holocaust and its implications on the past, present, and future. Multi-cultural terminology will be presented to provide a solid foundation to the reading. Books and memoirs covered may include: If I Should Die Before I Wake, Night, and The Hiding Place.

Oral Communication

Semester Course

Grade 10

Oral Communications is a one semester required course for sophomore students. The class will be taught to develop in students their ability to verbally communicate. Activities will include learning skills in speaking, listening in both small and large groups. The class will develop active listening, logical thought and organizational processes, research skills, and improve individual speaking skills. Activities will include preparing and presenting speeches, demonstrating various speech methods (impromptu, manuscript, extemporaneous) and purpose (informative, persuasive and entertaining).

Communication 101 (concurrent credit/college credit through CWI)

Grades 11-12

Selective

Semester Course

Prerequisite: 3.0 GPA in English courses, teacher approval

This course will acquaint students with theories, concepts, and practices of communication. It includes the fundamental principles of effectively preparing, presenting, and critically examining messages in one to one, small group, and public speaking contexts. Through textbook, interaction with classmates, study, and participation students will enhance their learning of the following:

- Verbal and nonverbal communication
- Perception of self and others
- Interpersonal communication
- Public Speaking
- Group Dynamics
- Mass Communication

Course will meet the WHS oral communication requirement.

FOREIGN LANGUAGE COURSES

Spanish I

Grades 9-12

Elective

Year Course

This introductory Spanish language course focuses on pronunciation, functional vocabulary, basic grammatical structures and Hispanic culture. The curriculum is designed in such a way that encourages the simultaneous development of the four basic language skills including speaking, listening, reading and

writing. The goal for Spanish I is to get to a novice mid to novice high proficiency level in accordance with ACTFL's proficiency framework and the hours of contact with the language. College credit through TVCC is available.

Spanish II

Grades 10-12

Elective

Year Course

Prerequisite: Spanish I

This course is a continuation of Spanish I and builds upon the knowledge gained therein.

Emphasis is on bettering pronunciation, mastery of basic grammatical structures, and increased communicative proficiency within a culturally-sensitive framework. Students acquire the skills necessary to comprehend and communicate in the target language at the high beginner to low intermediate proficiency level in accordance with ACTFL's proficiency framework and the hours of contact with the language. College credit through TVCC is available.

Health and Physical Education Courses

Health

Grade 9-10

Semester Course

Health is a state-required course for graduation. This class includes, but is not limited to the subjects of body systems, fitness, nutrition, consumer health, public health, mental and emotional disorders, alcohol, drug abuse, tobacco, protection against communicable diseases, STD's, AIDS, first aid and CPR.

Physical Education

Grade 9-12

Semester Course

Physical Education is a required course for all students. All freshmen physical education classes are co-educational. Physical education provides basic knowledge of fitness as it applies to the mental, emotional and physical well being of the student. Fundamental skills and rules of organized activities are introduced to provide a basic knowledge that the student can use beyond the high school years to maintain a healthy level of physical fitness. Respect for differences in others and controlling social and personal behavior in a competitive setting are also emphasized. The basic activities introduced in physical education are: flag football, lacrosse, soccer, volleyball, basketball, badminton, softball, and physical conditioning. Fitness testing is done in the areas of flexibility, cardio respiratory endurance, muscular strength, and muscular endurance. Towels and a physical education locker are provided for the student. This class may be used to fulfill the Physical Education requirement for high school graduation.

Weightlifting and Fitness

Grades 9-12

Selective

Semester Course

This course is designed to equip students with the knowledge and skills necessary to safely and effectively engage in strength training and physical fitness. This comprehensive program emphasizes the importance of building muscular strength, endurance, and overall physical health through a variety of exercises and training modalities. Students will learn the fundamental principles of strength training, including proper lifting techniques, program design, and the physiological benefits of resistance training. The curriculum incorporates both individual and group training activities that promote teamwork, accountability, and motivation. Participants will learn fundamental and advanced strength training exercises targeting major muscle groups, along with essential warm-up and cool-down routines. The curriculum incorporates speed drills aimed at improving sprint mechanics, reaction times, and overall acceleration. Additionally, agility training will focus on enhancing coordination, balance, and quick directional changes critical for various sports.

This course is ideal for students interested in enhancing their physical fitness, pursuing athletic endeavors, or simply cultivating healthy lifestyle habits. By the end of the course, students will have developed a solid foundation in strength training, empowering them to continue their fitness journey safely and effectively beyond high school.

Fitness for Life

Grades 9-12

Selective

Semester Course

This course's purpose is to provide an opportunity for fitness. The class focuses primarily on cardiovascular fitness, heart strengthening fitness and fat burning exercises. Exercise intensity will be based on one's fitness level. This class is for students who wish to get a PE credit in a noncompetitive, fitness oriented, personal need type program. Grades will be based on level of effort, improvement of one's own fitness level, and knowledge of major fitness concepts. Activities include walking, jogging, weight-training, and fitness testing. This class may be used to fulfill the Physical Education requirements for high school graduation.

MATH COURSES

Integrated Mathematics IA

Grades 9-12

Selective

Year Course

Prerequisite: Teacher recommendation

Each Integrated Math Course is presenting practical, real-life problems that encourage mathematical thinking. This includes the Integrated Math 1A, 1B, 2A, and 2B courses. These courses present the same content from Integrated Math 1 and 2, but with each semester spread over an entire year. In Integrated Math 1A, you will be problem solving using equations, arithmetic and geometric sequences, and linear and exponential equations.

Integrated Mathematics 1G

Grades 9-12

Selective

Year Course

Prerequisite: Teacher recommendation

Each Integrated Math Course is presenting practical, real-life problems that encourage mathematical thinking. This includes the Integrated Math 1A, 1G, 2A courses. These courses present the same content from Integrated Math 1 and 2, but with each semester spread over an entire year. In Integrated Math 1G, you will problem solve using congruence, construction, and proofs, explore the connections between algebra to geometry, and model data.

Integrated Mathematics 2A

Grades 9-12

Selective

Year Course

Prerequisite: Teacher recommendation

Each Integrated Math Course is presenting practical, real-life problems that encourage mathematical thinking. This includes the Integrated Math 1A, 1G, 2A courses. These courses present the same content from Integrated Math 1 and 2, but with each semester spread over an entire year. In Integrated Math 2A, you will problem solve using quadratic functions, structures of expressions, and quadratic equations.

Integrated Mathematics I

Grades 9-12

Selective

Year Course

Prerequisite: Teacher recommendation

This course provides students the opportunity to study traditional topics from Algebra I, Geometry and Probability and Statistics, in a problem-centered, connected approach. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relationships and use those representations to solve problems. Appropriate technology, from manipulatives to calculators and application software, may be used regularly for instruction and assessment.

Integrated Mathematics II

Grade 9-12

Selective

Year Course

Prerequisite: Teacher approval

This course provides students the opportunity to study traditional topics from Algebra 2, Geometry and Probability and Statistics in a problem-centered, connected approach. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relationships and use those representations to solve problems. Appropriate technology, from manipulatives to calculators and application software, may be used regularly for instruction and assessment.

Integrated Mathematics III

Grades 10-12

Selective

Year Course

Prerequisite: Integrated Mathematics I and II with at least a "C" or better or teacher recommendation.

This course provides students the opportunity to study traditional topics from Algebra 2, Geometry, Trigonometry, and Probability and Statistics in a problem-centered, connected approach. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relationships and use those representations to solve problems. Appropriate technology, from manipulatives to calculators and application software, may be used regularly for instruction and assessment.

Statistics

Grades 11-12

Selective

Year Course

Prerequisite: Integrated Mathematics III with at least a "C" or better or teacher recommendation.

The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the statistics course: exploring data,

sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

Calculus I (Math 170 Calculus I-dual credit option with BSU)

Grade 11-12

Selective

Year Course

Prerequisite: Integrated Mathematics III with a “C” or better.

This course is intended for students majoring in engineering, mathematics and the sciences. The course content will include but is not limited to the following topics:

1. Definitions of limit, derivative and integral
2. Computation of the derivative, including logarithmic, exponential and trigonometric functions
3. Applications of the derivative, approximations, optimization, mean value theorem
4. Fundamental theorem of Calculus
5. Brief introduction to applications of the integral and to computations of antiderivatives

Students have the option to enroll with Boise State University and earn dual credit for Math 170. (4 college credits can be earned upon successful completion of the full year course.)

If you have an “F” at semester, you must withdraw from the class.

Calculus II (Math 175 Calculus II-dual credit option with BSU)

Grade 12

Selective

Year Course

Prerequisite: Calculus I with a “B” or better.

Upon completion of this course, students should:

1. Be adept at finding antiderivatives in the easy cases.
2. Be able to use tables to find antiderivatives for more difficult cases.
3. Set up as definite integrals those common application problems involving volumes of rotation, arc length, surface area, work.
4. Have an intuitive understanding of the definitions of limit of a sequence and sum of an infinite series.
5. Be able to find intervals of convergence of power series using ratio, root, comparison, and integral tests.
6. Have an understanding of separable differential equations.
7. Have an understanding of polar coordinates and the calculus of functions described in those coordinates.

Students have the option to enroll with Boise State University and earn dual credit for Math 175.

(4 college credits can be earned upon successful completion of the full year course.)

SCIENCE COURSES

Physical Science

Grade 9

Year Course

Description: Physical Science covers both introductory physics and chemistry topics. Written homework, classwork, and laboratory work is required. Semester 1 includes scientific measurement, kinematics (velocity, acceleration, momentum), Newton's Laws, forces, and energy. Semester 2 includes waves, matter, atomic structure, the periodic table, chemical bonding, and chemical reactions.

Biology

Grade 10

Year Course

Biology provides a basic level of Life Science study for all high school students. This is a year-long study of life.

Topics covered include:

Semester 1: The Chemistry of Life, Cell Structure and Cell Biology, Genetics.

Semester 2: Biospheres, Ecosystems, Populations, Ecology, Classification, Evolution, the Animal Kingdom

This is a lab-based class and the student is expected to do labs, projects and homework as well as classwork and tests.

This class is a prerequisite for Anatomy & Physiology.

Computer Science

Grade 9-12

Computer Science and computational problem solving are fundamental skills for engaging the 21st-century marketplace of ideas and economies. We believe that all students should have the opportunity to learn these skills as they will use them in whatever career they are likely to enter. CS1 curriculum is designed for students with algebra readiness skills. No prior programming experience is required. We believe that learning about programming and computer science should be fun and engaging. This requires interesting problems to solve, as computational problem-solving is the core of computer science. It is why we choose to first expose students to graphical problems since they are visually engaging, allow for multiple correct solutions, and provide visual cues when a solution goes awry.

Anatomy & Physiology

Grades 11-12

Selective

Year Course

Prerequisite: A year of Biology and a minimum of a 'C' average in all science courses.

Anatomy and Physiology is an elective course designed for students considering a post-secondary science major or a career in a health related field. This course will focus on form and function of all human systems. It will include an in depth look at disorders of each human system. Requirements for this course include: individual work and study time outside of class, group work, laboratory work, discussion sessions and research papers

Chemistry

Grades 11-12

Selective

Year Course

Prerequisite: Physical Science and Integrated I with grade of "C" or better

Co-requisite: Integrated II

Chemistry examines the composition of matter and reactions that occur between substances, bond formation, intermolecular forces and colligative properties, nuclear chemistry, quantum theory as it pertains to chemistry, stoichiometry and related laboratory based quantitative calculations, acid/base interactions, and gas laws. Qualitative and quantitative laboratory work is completed throughout the course. This course is designed to prepare students for post-high school study. Written homework and laboratory write-ups are required.

Forensic Biology

Semester/Year

Course

Grades 11-12

Prerequisite: Biology

This course will introduce students to the scientific methodologies used in forensic investigations. This course will be lab-based with an emphasis on biology and chemistry. Topics include forensics techniques, evidence collection, atomic clues, biological evidence analysis, blood typing properties of solutions, drug chemistry and chemistry of explosives, and document analysis. The emphasis is on the scientific principles used to solve crime as defined by law. Students in the Forensic Science course will continue to develop knowledge in the core disciplinary ideas described in the Next Generation Science Standards (NGSS) including science as inquiry. In addition, students will learn the history of and career options for forensic science.

Physics

Grade 11-12

Selective

Year Course

Prerequisite: Chemistry and Integrated II with a grade of "C" or better

Co-requisite: Calculus I

Physics is the science that deals with the motion of matter and its energy. It explores concepts such as velocity, acceleration, forces, work, kinetic and potential energy, etc. This course has a strong emphasis on the mathematics of physics. Quantitative laboratory work is completed throughout the course. This course is designed to prepare students for post-high school study. Written homework is required. Teacher's approval is required.

SOCIAL STUDIES COURSES

American History 10:

Grade 10

YEAR Course

First year of a two year course. This class will be looking at the push and pull factors that led to the establishment and growth of the United States of America. We will be looking at the social, political, economic, and military situations that have shaped a former colonial holding into one of the most powerful free nations of the world. This class will also look at how progress and conflicts will test this nation as it defines its role as a democratic republic. We'll address the American Revolution, the U.S. Constitution, Manifest Destiny, slavery and states' rights, the Industrial Revolution, the American Civil War, Reconstruction, Immigration and Progressivism.

American History 11:

Grade 11

YEAR course

This class will be looking at the consequences (positive/negative) of industrialization, progressivism, growth and expansion. It will focus on the U.S. becoming more modern and the social, political, economic and military concerns that will dominate the foreign and domestic affairs in order to maintain that status. We'll address issues of Progressivism, Imperialism, WWI, the "Roaring Twenties", the Great Depression, The New Deal, WWII, The Cold War, the Civil Rights Movement, Vietnam, and the decades and Presidents of the 1980s, 1990s and into the 21st Century.

American Government

Grade 12

Year Course

American Government is a course designed to teach the students the workings of our federal system. It is presented to help our students gain knowledge of our political and social systems. It is designed to let the student be able to use the system to better his life and show the student how they can contribute to our system to help keep it strong and make it better. First semester will include a study of the principles of government; the constitution and the factors that influence voter behavior and an in-depth look at our Legislative branch tied to a state required civics test. Second semester will study the President and recent foreign policy, the Federal Court system, mock trial and end with state and local government. A notebook, current affairs reports, oral reports and videos will be used to supplement the textbook.

Economics

Grade 11 or 12

Semester Course

Applied Economics is a course designed to introduce students to the study of economics. Students get a "hands on" experience in the study of the theories and principles of economics that make the free enterprise system work in our society. Dave Ramsey curriculum is used as a supplement to the course.

US HISTORY 1 Can be taken as dual credit through CWI HIST 111)

Grade 10, 11 or 12

Elective (but can replace Am History 10)

Semester Course

This course examines the history of the United States from its pre-colonial and colonial beginnings to the Civil War. Emphasis is placed on tracing the development of the American political system, economic institutions, social structure and culture from the Colonial period, through the Revolution, early National period and the Jacksonian era, to the Civil War. During this 250 year period, dynamic changes to American constitutionalism, democracy, nationalism and society led to conflicts in American politics and society over such issues as slavery, federalism, expansionism, and early industrialization.

US HISTORY 2 (can be taken as dual credit through CWI HIST 112)

Grade 11 or 12

Elective (but can replace Am History 11)

Semester Course

This course examines the evolution of the United States between 1865 and the present. Emphasis is placed on tracing the development of the American political system, economic institutions, social structure, and culture during the Gilded Age, the Progressive era, the Great Depression, the World Wars, and the Cold War. During the modern era, the U.S. had to confront issues of national integration, upheaval in race/class/gender relations, economic change, corporatization, and America's role as a world power. The course ends with a discussion of politics, society, the economy, and information technology in our era.

Sports History

Grade 10, 11 or 12

Elective Humanity

Semester Course

Sports History is an elective semester class that will teach history through the lenses of sports in the 20th and 21st century American. We will Gain historical knowledge about the origins and development of various sports in America and worldwide. We will study how sports affect major political, social, cultural, economic, and intellectual concepts. Begin to recognize the influence that commercialization has within the sports world. Learn a greater appreciation for the issues that have affected sports and our society such as gender, discrimination and class economics. And historically how do we define sport, amateur, and professional?

Prerequisite: You must have passed one High school history class before enrolling or teacher/counselor recommendation

Library Aide

Grade 12

Elective

Semester Course

MUST have librarian approval

Students will be selected on the basis of interest and ability. Aides will receive training in library procedures in order to perform a variety of duties such as shelving books, checking materials in and out, and assisting in certain library office procedures. Computer skills are necessary.

Special Education Services

The following programs are available to students who have qualified under requirements of PL 94 -142 and have a current Individual Education Plan.

Grades 9-12

The Learning Lab guarantees that service minutes are met by offering several types of assistance and individual attention to the student with an IEP and special education services who need extra help in gaining the most from his or her high school education.

1. Study Skills: special materials and attention to help the student strengthen his/her basic skills in reading, writing, mathematics, academic organization, transitions, social and emotional, and .
2. Survival Skills Experience: a real opportunity to learn and practice those skills necessary to meet the needs of independent living and successful employment.

Weiser High School Professional Technical Course Offerings

Completion of any two Career Technical Education classes will require the student to take the Workforce Readiness Assessment (WRA) during senior year

Career Exploration
Business Essentials
Business Computers I



Business Computers II



Car Care Basics
Auto Technology I
Auto Technology II
Auto Technology III



Residential Carpentry/Construction I, II, III
Robotics



Animal Science & Advanced Animal Science –
Introduction to Agricultural Business II
Introduction to Agricultural Business I
Horticulture & Applied Horticulture
Floriculture
Ag Welding
Ag Shop
Independent Study Ag
Summer Ag Experience



Introduction to Health Professions
Medical Terminology
Nursing Assistant
Emergency Medical Technician Basic
Computer Based Pharmacy Technician



AGRICULTURAL SCIENCE AND TECHNOLOGY

Mission: To Prepare and support individuals for careers, guild awareness & develop leadership for the food, fiber and natural resources system.

Student Organization: Future Farmers of America (FFA) makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.



General

All Agricultural Science and Technology courses are designed to teach life skills needed in the American economy. The Supervised Agricultural Experience Program is an extended part of the instructional areas where the individual student may develop one or more of the 43 categories in the FFA proficiency system. A student may also choose to develop special study units to meet course requirements. The FFA is an integral part of all Agricultural Science and Technology courses.

Ag Business I

Grades 9-10

Elective

Year Course

Includes:

1. Introduction to Agricultural Industry: An applied introductory course designed to enhance student perception of agriculture, its applications, and career opportunities. This course includes plant and animal science, agriculture mechanics, leadership, communications, and personal finance.
2. Introduction to Livestock Management: A course that includes principles of animal production and management. Topics include health, evaluation, selection, feeding and management.

Ag Business II

Grades 10-12

Elective

Year Course

Prerequisite: Ag Business I

Includes:

1. Ecology/Natural Resource Science: A course designed to teach the concepts of conservation, natural resources, ecology, and fish/wildlife science. This first semester of Ag Business II (520) may be used as a lab science credit for graduation and college admission.
2. Introduction to Agricultural Mechanics: A course designed to familiarize the student with the basic mechanical theory and skills. Students will develop skills in the areas of carpentry, electricity, plumbing, fencing, painting, metalworking, and welding processes. Emphasis will be placed on safety and proper use of tools and equipment.

****** Passing both Ag Business I & II may satisfy the state oral communication requirement at the teacher's discretion. The student must complete a set amount of required speeches/oral reasons to fulfill this requirement.

Horticulture

Grades 10-12

Elective

Semester Course

Prerequisite: Ag Bus. I or teacher approval

Includes:

Botany/Horticulture Plant Science: A course that prepares students to produce greenhouse/nursery plants and to maintain plant growth and propagation structures. This course may be used as a lab science credit for graduation and college admission. This course may be matriculated for a college credit.

Applied Horticultural Science

Grades 10-12

Elective

Semester Course

Prerequisite: Horticulture Science

A course designed to prepare students to grow and maintain crops, gardens, lawns and greenhouse operation. Topics will include planting, soil, landscape and maintenance of lawns, identification and control of pests, gardening, and the starting of bedding plants. This course may be used as a lab science credit for graduation and college admission. This course may be matriculated for a college credit.

Floral Design

Grades 11-12

Introductory floral design class teaches students basic design principles, such as balance, proportion and harmony, while familiarizing them with the material and tools of floral design. Students will learn how to use a color wheel for flower arrangements and outdoor design, as well

as study how color affects mental balance, cultural influences of color and flower type and the use of flowers/colors for specific celebrations. Students will develop and execute a business plan in which they plan, create and sell 12 months of floral arrangements, while learning how to maintain accurate financial records, create & maintain a social media presence and develop a sales & marketing plan. Plant and tool identification will be required. Hands-on, real-world floral design experience. By the end of the class, students will have learned to create a boutonniere, pin and wrist corsage, and three types of arrangements: asymmetrical, triangular and round.

Ag Welding IA

Grades 11-12

Elective

Semester Course

A course designed to develop skills in Arc and Oxy-Acetylene welding and the processes that deal with the joining of metal for use in the agricultural industry.

Ag Welding IB

Grades 11-12

Elective

Semester Course

A course to develop skills in metal equipment assembly and joining processes.

Animal Science

Grades 10-12

Elective

Semester Course

Prerequisite: Ag I or Teacher Approval

A course designed to develop knowledge and skills pertaining to nutrition, reproduction, diseases, breeding, genetics, anatomy and physiology in livestock. This course may be used as a lab science credit for graduation and college admission.

Advanced Animal Science (534)

Grades 10-12

Elective

Semester Course

Prerequisite: Animal Science

A course designed to provide further learning experiences for students in the areas of animal care, nutrition, anatomy and reproduction. This course may be used as a lab science credit for graduation and college admission. Some special topics are covered such as Equine Science.

Agricultural Shop

Grade 12

Elective

Year Course

Prerequisite: Ag Bus. II or Ag Welding

Students will gain experience in building and repairing agricultural equipment and tools. Skills to be developed involve welding; forge work, concrete, electricity, and mechanics. Shop projects may entail additional cost for materials and parts. Students are expected to furnish their own projects.

Independent Study-Ag Leadership

Grade 12

Elective

Year Course

Prerequisite: Teacher Permission and completion of at least 3 other Ag classes

Students will have the opportunity to take an online certification course in an agriculture area of their interest or complete an on campus SAE project. This class is to explore other agriculture avenues not offered in a different agricultural course or further their welding experience

Independent Study-Ag Shop

Grade 12

Elective

Year Course

Prerequisite: Teacher Permission and completion of at least 3 other Ag classes

Students will be working on welding projects. Shop projects may entail additional cost for materials and parts. Students are expected to finish at least one project, they will need to furnish their own or ask Ms. Salisbury for a project to complete. This course is designed to help give students more time to work in the shop or if a general shop class didn't work in their schedule.

AUTO TECHNOLOGY

Mission: To encourage and prepare students for careers in automotive service and repair industries and to enable students to make informed consumer decisions related to automotive subjects and services.

Student Organization: WHS “Knucklebusters” Auto Club/Skills USA is an organization offered to Auto Tech I, II, and III students who wish to participate in an automotive related club, learn servant leadership and build life-long relationships.

Skills USA Auto Club Membership fee \$25 which will be covered using Advanced Opportunities

Car Care Basics

Grades 9-12

Elective

Single Semester - Spring/Fall

Textbook: Automotive Maintenance and Light Repair, Thompson, 2014

Car Care Basics is a simple one semester long class for any student interested in the basics of car ownership, care and maintenance. This course is highly suggested for students who don't wish to pursue an automotive career, but want to learn how to service their engine oil, swap out flat tires, wash and wax their car properly, change light bulbs or replace their serpentine belts. Students will learn in a safe structured environment that will better prepare themselves for car ownership and personal independence.

Course Outline

Orientation/Safety, Tool & Equipment Use, Purchasing & Selling a Vehicle, Emergency Roadside Procedures, Basic Vehicle Maintenance and Repair,

Automotive Technology I

Grades 9-12

Elective

Full Year Course

Textbook: Automotive Technology for the General Service Technician, Haefner & Leathers, 2008

Automotive Technology I is a one year elective course for grades 9-12, designed to teach the basics of automotive and general mechanics. Instruction is conducted with a combination of textbook, lecture, and shop activities. Students will learn safe and demonstrate workplace behaviors and procedures required for a career in automotive technology.

Course Outline

Orientation/Safety, Tool & Equipment Use, Purchasing & Maintaining a Vehicle, Tires & Wheels, Lubrication & Cooling Systems, Engine Basics, Career Prep and Professional Development, Intro to Electrical and Circuit Diagnosis.

Automotive Technology II

Grades 10-12

Elective

Full Year Course

Prerequisite: Students must have successfully completed Auto Tech I with a “C” or 75% grade avg. & 90% attendance for semesters 1 & 2 and have instructor’s permission.

Textbook: Automotive Technology for the General Service Technician, Haefner & Leathers, 2008

Automotive Technology II is a one-year elective course that is a continuation of Automotive Technology I for grades 10-12. Instruction is conducted with a combination of textbook, lecture, and shop activities. Students will demonstrate workplace behaviors and procedures required for a career in automotive technology.

Course Outline

Advanced Electrical Systems, Suspension & Steering, Tire Alignment, Ignition Systems, Brakes

Automotive Technology III

Grades 11-12

Elective

Full Year Course

Prerequisite: Students must have successfully completed Auto Tech II with a “B+” or 85% average and 90% attendance for semesters 1 & 2 and have instructor’s permission

Textbook: Automotive Technology for the General Service Technician, Haefner & Leathers, 2008

Automotive Technology III is a one-year elective course that is a continuation of Automotive Technology II. Instruction is conducted with a combination of textbooks, lecture, and shop activities. The course will focus on automotive specific tasks. Students will demonstrate appropriate workplace behaviors and procedures required for a career in automotive technology.

Course Outline

Manual transmissions, Automatic transmissions, Advanced Engine Performance, Air Management & Fuel Systems, Advanced Level Diagnostics, SRS Safety

Automotive Technology Independent Study

Grade 12

Elective

Full Year Course

Corequisite: Auto Tech I completed with a “B+” or 85% Grade Average as well as a personal written recommendation from the Instructor.

This course is offered to Seniors who have finished all three years of Automotive Technology. Intern programs are available for students 18 years or older, while on-campus work is available through one-on-one instruction.

BUSINESS EDUCATION & INFORMATION TECHNOLOGY

BUSINESS Technology/Digital Communications

Mission:

Our mission is to foster student development in a supportive learning environment by equipping them with essential business knowledge and computer skills that will empower them to become successful, productive citizens in the workforce.

Overview:

The business technology and digital communications courses provide students the opportunity to develop practical skills for a variety of careers in business and office-related vocations, with a focus on real-world applications and industry standards.

Business Computer Applications I Grades 9-12 Elective Semester Course (100050)

Grades: 9-12 | Elective | Semester

Prerequisite: None

This course introduces students to the essential computer applications used in business settings. Students will learn to use industry-standard software to solve business problems, focusing on creating basic business documents and developing key computer skills. Topics include operating systems, file management, and word processing. The course will prepare students for the **Microsoft Office Specialist (MOS) Certification for Word**.

Business Computer Applications II Grades 9-12 Elective Semester Course (100051)

Grades: 9-12 | **Elective | Semester**

Prerequisite: Business Computer Applications I or Teacher Permission

Building on the skills learned in Business Computer Applications I, this course focuses on data analysis and report generation. Students will work with spreadsheet software to create complex business documents, solve finance-based problems, and analyze data. The course prepares students for the **Microsoft Office Specialist (MOS) Certification for Excel**.

Publishing I (111040)

Grades: 10-12 | **Elective | Semester**

Prerequisite: Business Computer Applications 1 & 2 or Teacher Permission

In this course, students will explore design principles and techniques for creating professional advertising and publishing materials. Students will plan and document projects while working with industry-standard design software, including the Adobe Suite: **InDesign**, **Photoshop**, **Illustrator**, and **Acrobat**. This course covers best practices in print production and provides students with the opportunity to earn **Adobe Certification**.

Publishing II (111041)

Grades: 10-12 | **Elective | Semester**

Prerequisite: **Publishing I**

This advanced course builds on the skills developed in Publishing I. Students will plan, design, and produce complex documents while applying advanced design and journalistic principles. Topics include print publication specifics (e.g., CMYK, spot colors, bleed, etc.) and web publication design (e.g., RGB, font compatibility). Students will produce professional-quality documents ready for commercial printing. **Advanced Adobe Certification** can be earned in this course.

Computer Programming and Software Development I (101520)

Grades: 9-12 | **Elective | Semester**

Prerequisite: None; Basic Algebra Skills Recommended

This introductory course to computer science teaches fundamental programming concepts and skills. Students will learn how to design, write, compile, and debug programs. Emphasis will be placed on breaking down large tasks into smaller, manageable parts, and creating effective programs across different platforms. By the end of the course, students will have a solid foundation in programming logic and problem-solving.

INDIVIDUALIZED OCCUPATIONAL TRAINING PROGRAM (IOT)

Mission: The Individualized Occupational Training (IOT) program prepares students to be lifelong learners and responsible citizens, equipping them with the skills needed to succeed in today's careers.

Overview: After successfully completing **Career Exploration & Employment Preparation** or receiving **instructor approval** from a WHS Professional-Technical course, junior and senior students have the opportunity to earn credit through **work-based learning** at a local business. This real-world experience helps students develop essential workplace skills, explore career paths, and gain valuable insight before pursuing further education, technical training, or entering the workforce after high school.

Career Exploration and Employment Preparation (221521)

Grades: 9-12 | Elective | Semester

Prerequisite: None

This foundational course in the **Individualized Occupational Training (IOT) program** helps students explore career paths, set educational goals, and develop essential workplace skills. Through self-assessments, career research, and hands-on activities, students identify their strengths and interests to guide future career decisions. This course also prepares students for **Work-Based Learning and Student Tutor/Mentor experiences** by covering workplace expectations, professional communication, and job readiness skills.

Work Based Learning Experience I, II, III, IV (229980-229983)

Grades: 11-12 | Elective | Semester

Prerequisite: Career Exploration and Employment Preparation

Approval Required: Counselor, Instructor & Administrator approval; **Application required**

This course provides hands-on experience at an **approved worksite** under the guidance of a **community mentor/trainer** and a **coordinating instructor**. Students follow a **training plan aligned with industry standards**, with progress tracked throughout the course.

Students must have a **2.0 GPA**, strong attendance, a **signed learning agreement**, and **reliable transportation with a valid driver's license**. Throughout the course, students will complete **timesheets, reports, and evaluations** to track progress and performance. This is an excellent opportunity to develop workplace skills, build professional relationships, and explore career paths before further education or training. **Application and early sign-up required.**

Student Tutor/Mentor

Grades: 11-12 | Elective | Semester

Prerequisite: Career Exploration and Employment Preparation

Approval Required: Counselor/Instructor/Administrator approval; **Application required**

This course provides hands-on experience as a tutor or mentor at the high school or elementary level. While ideal for future educators, it is open to all career interests. Students will assist teachers, tutor students, or support school operations in a **pre-approved, non-paid position**.

Students must have a **2.0 GPA**, strong attendance, a **signed learning agreement**, and **reliable transportation with a valid driver's license**. Throughout the course, students will complete **timesheets, reports, and evaluations** to track progress and performance. This is an excellent opportunity to develop workplace skills, build professional relationships, and explore career paths before further education or training. **Application and early sign-up required.**

+CONSTRUCTION TECHNOLOGY EDUCATION

Residential Carpentry/Building Construction Level 1 (TI1101)

Grades 9-12

Elective

Year Course

Prerequisite: none

A course designed to introduce students to basic residential carpentry and building construction. This course starts developing industry based skills by involving students in hands-on activities and projects using hand and power tools while teaching students in related technology, math, science, communication, drafting, design and occupational safety. Projects done in the first semester are smaller shop type projects that apply the specific tools covered in class for that project. Projects done in the second semester are more carpentry related, such as the paper box challenge and a dog house focusing on the building of floors, walls, roofs, and exterior finishing.

Residential Carpentry/Building Construction Level II (TI1102)

Grades 10-12

Elective

Year Course

Prerequisite: Carpentry Level 1 (TI1101)

A course designed to further develop the knowledge and skill level in the area of residential carpentry and building construction that started in level 1. This course continues to develop industry standards in areas such as floors, walls, roofs, stairs, exterior finishing, interior finishing, and occupational safety. Projects in this class are much larger in scale, which include the building of sheds outside and roof framing projects inside when the weather is an issue for outside work. Students will also have the opportunity to achieve the OSHA 10 Construction certification.

Residential Carpentry/Building Construction Level III (TI1103)

Grades 11-12

Elective

Year Course

Prerequisite: Carpentry Level II (TI1102)

A course designed to further develop the knowledge and skill level in the area of residential carpentry and building construction that happened in level II. This course provides students with the opportunity to work on construction jobs that are off campus and in the community. Students will be challenged with teamwork, critical thinking, problem solving, and repairing/building to industry standards while building garages, additions, and remodels.

Robotics I (TE 1933)

Grades 9-12

Elective

Year Course

Prerequisite: none

This is a course in the design, use, and technology of robots. Students will learn to design, build, program, test, and compete in VEX robotic tournaments across the state. Teams can qualify for the Idaho State VEX Robotic Tournament and even make it to the VEX Robotics World Championships held in the US. There is a limited number of students who can participate in this class.

HEALTH PROFESSIONS (HP)

Mission: The purpose of this program is to provide students an opportunity to learn about health occupations and begin to assemble skills and background to pursue a job or post-high school training in health occupation. ***College credit may be obtained from Idaho State University for HP 130 and HP 230 at reduced tuition.***

Introduction to Health Professions (HP 130)

Grades 10, 11, 12

Elective

Year Course

This 2-semester course is specifically designed for students interested in exploring the health care fields such as medicine, nursing, pharmacy, and many other healthcare professions. The student will have an introduction to anatomy and physiology. Body systems are covered throughout the year in conjunction with related medical terminology, pathophysiology, and current medical treatment. The student will participate in a variety of learning opportunities. Guest speakers from local medical facilities provide the student with relevant information to help them make informed decisions concerning their academic and professional goals. **Students that complete this yearlong course satisfy the health requirement for graduation.**

MEDICAL TERMINOLOGY FOR HEALTH PROFESSIONS

Grades 11, 12

Elective

Semester Course

Prerequisite: Intro. To Health Professions or concurrent enrollment

This course presents a study of medical terminology. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols are included in the content. All body systems, anatomical reference, pharmacology, and medical specialties.

Emergency Medical First Responder

Grade 10,11,12

Elective

Semester

Prerequisite: Intro. To Health Professions with C average or better, application and instructor recommendation

In this one semester course the student will apply prior knowledge of Medical Terminology, Human Anatomy & Physiology, Lifespan Development, Pathophysiology and many other medical subjects. As well as practical skills for various patient care situations. The student will use this information, patient assessment and critical-thinking skills to care for simulated patients in the classroom setting. The student will provide immediate lifesaving care to critical patients who access the emergency medical services system. EMRs have the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. The Student will also obtain a CPR certificate, after successful completion of the CPR class

Emergency Medical Technician – Basic (HP 233)

Grade 12

Elective

Year Course

Prerequisite: Emergency Medical First Responder with B Average or better, application and instructor recommendation.

Classroom time is spent focusing on basic emergency care, and those skills required for future careers in the health profession. The student will have an opportunity to obtain the information required to pass the basic EMT exam. (You can use Fast Forward money to pay for the exam) Students must be 16 years of age by the end of the school year. Costs include, but are not limited to: cost of immunizations, uniform pants and top, and possible Background Check for clinical. Student must have a current Healthcare Provider CPR card.

Nurse Assistant Course (HP 230)

Grades 11, 12

Elective

Year Course

Prerequisite: Completion of Introduction to Health Professions with a B Average or better. Anatomy and medical terminology prior to or concurrent with the NA course. Successful completion of application process, and instructor approval.

This is a 2-semester course. Classroom time is spent focusing on advanced medical topics, and skills required for future careers in health professions. The course consists of classroom lecture, skills practice, and clinical practicum. 32 hours of clinical practicum will be done at Weiser Care of Cascadia and Weiser Memorial Hospital. Additional 8 hours of practical application of skills to be completed in the classroom, or laboratory. Students must provide proof of Hepatitis B immunization, and current negative TB skin test before participating in clinical practicum. **Clinical hours will be scheduled outside of school hours.** Students must provide their own transportation to and from clinical sites. After completion of the course with a letter grade of B or better and 32 clinical hours the student is eligible to take the state exams to become a Certified Nursing Assistant (CNA). Students must be 16 years old to take the CNA exams. The student is responsible for all fees required to take the CNA written and skills exams. (You can use Fast Forward money to pay for the exam). Additional costs: Cost of immunization, Criminal History Background Check, optional textbooks, uniform pants, top, and approved closed toe shoes, and a wrist watch with a sweeping second hand.

Independent Study Health Occupations (HP 238)

Grade 12

Elective

Year Course

Prerequisite: Introduction to Health Professions with a C average or better, application and instructor recommendation.

This computer-based class called Pass Assured is a new generation computer training style specifically designed to train Pharmacy Technicians to pass the Pharmacy Technician Certification Board exam. The interactive testing portion of this product is located on secure web servers. This product is designed for use in a classroom environment or when an educator or coach's interaction with the student is needed or desired. The system includes a web based

“Educator’s Control Panel” which allows the educator “control access” for the student to the web based “Student Learning Center” as well as monitoring student progress. Multiple-choice exams can be taken by students at home. Tutored exams are taken at school. Course length is approximately 89 hours of classroom time on the computer, 61 hours of homework and 30 hours of job shadow-total hours 180. Students will meet with an instructor once a week. Fee: cost of the computer software, approximately \$295.00; computer access is required.

Pharmacy Technician – Co-op

Grade : 12

Elective

Semester Course

Prerequisite: Introduction to Health Professions, 1st semester Computer Based Pharmacy Technician with a C average or better, and instructor recommendation.

After successful completion of the computer-based program in semester 1, the student must find, apply for and maintain a pharmacy-tech student position. The Pharmacy Tech student must register with the Idaho Board of Pharmacy as a Pharmacy Tech student at the cost of the current rate set by the Idaho Board of Pharmacy.. Students cannot assist with filling prescriptions unless they are employed by a pharmacy and registered with the board. After successful completion of the course, the student may sit for the national PTCB Certification Exam.

INDIVIDUALIZED OCCUPATIONAL TRAINING PROGRAM (IOT)

Mission: The Individualized Occupational Training (IOT) program is designed to help students develop into life-long learners and responsible citizens ready to take on the challenges of today’s careers.

General: After successful completion of the Career Exploration & Employment Preparation class or an Instructor approval from one of WHS’s other Professional-Technical classes, junior & senior students have an opportunity to go into the community to work for credit at a local business. This opportunity allows them to experience the “real world” before they further their professional-technical training, college or work site training after leaving Weiser High School.

Career 1 - Exploration (OT 0100)

Grades 9-12

Elective

Semester Course

This semester course focuses on exploring various careers and developing skills helpful for employability. There will be several guest speakers representing various industries and occupations. This course is tailored towards freshmen/sophomores, but would be helpful for anyone interested in exploring or making a decision about careers, occupations, jobs.

Course goals are:

Assisting students in identifying and developing potential and skills

To acquaint students with career opportunities organized around the Idaho Career Cluster and CIS

Assist students in developing skills to locate, acquire and maintain employment

Provide youth with an understanding of workplace health and safety

This is also a prerequisite course necessary to enter the Work-Based Learning Experience class as a junior or senior.

Business Essentials

Grades 10-12

Elective

Semester Course

Prerequisite: Career 1 Exploration and/or Business Technology I or II

Business Essentials introduces students to a wide array of business and entrepreneurial concepts and skills, including the role of business in our economy, components of a typical business, and common reasons for business successes and failures. Students will also develop an appreciation for marketing's pivotal role in the development of pricing, product/service management, and promotion. Throughout the course, students are presented with ethical dilemmas and problem-solving situations for which they must apply academic and critical-thinking skills. The capstone activity in the course is the development of a basic business plan for either a start-up business or a portion of an existing business.

Work-Based Learning Experience I, II, III, IV (OT 0110-OT 0140)

Grades 11-12

Elective

Semester Course

Prerequisite: MUST have Counselor and Instructor approval and pass Career Exploration & Employment Preparation, or an Instructor approval from one of WHS's other Professional-Technical classes. Early sign-up with instructor is essential.

This course provides a coordinated Work-Based Learning experience at an approved work site for students who have completed the "Career 1 - Exploration" class. The primary purpose of this program is to prepare students with an individualized occupational training uniquely suited to their strengths and motivations. *Students must have passed all core courses and hold a minimum cumulative GPA of 2.0, and exhibit a good attendance history with no prior credit review or tardy or truancy issues.* Students will be placed in a pre-approved, non-paid position with a training plan. Students, parents, employers and coordinator will be required to sign a Work-Based Learning Agreement. Students must have reliable transportation and have a valid driver's license. Students will be required to complete weekly time sheets and reports. Evaluations of training plan and job performance will be ongoing throughout the course. This is an excellent opportunity to experience your career before you pursue your future schooling.

Student Tutor—Work-Based Learning (OT 0120)

Grades 11-12

Elective

Semester Course

Prerequisite: MUST have Counselor & Instructor approval. Early sign-up with an instructor is essential.

This course provides a coordinated Student Tutor—Work-Based Learning experience at the high school, or elementary level to assist students who are interested in a career in teaching. Work may include tutoring one on one with students, assisting a teacher with a variety of tasks in or out of the classroom, and the assignment may or may not include working with students. Students will be placed in a pre-approved, non-paid position at a school location. *Students must have completed Career 1 - Exploration course, hold a minimum cumulative GPA of 2.0, and exhibit a good attendance history with no prior credit review, or tardy or truancy issues.* Students, parents, principal, teacher and coordinator will be required to sign a Student Tutor Learning Agreement. Students will need their own transportation and have a valid driver's license. Students will be required to fill out timesheets, reports and evaluations of job performance throughout the course. This is an excellent opportunity to experience your career before you enter your future schooling or training!