

Teton High School Course Descriptions and Instructions for Sophomores, Juniors, and Seniors 2019-2020

Student Registration Instructions

1. Please sign up for the **required core classes** for your grade level. For example, all freshmen must take English 9 A and B, Physical Science A and B, Health 9, Physical Fitness, and Math A and B. For year long classes first semester is "A" and second semester is "B".
 - If you previously lost credit for a required class and have not already retaken the class, please remember to sign up to **retake** that class. This means you will have to give up an elective choice to retake the class you did not receive credit in.
2. Please pay attention to course **prerequisites**. A prerequisite is something that must be completed prior to taking a class. Not all classes have prerequisites, although many do. If a prerequisite is required for a class, it is listed at the beginning of the course description. Please read the course descriptions to see if you meet the prerequisites prior to signing up for a class.
3. Please pay attention to what **grade level** you need to be in to take a course. Many classes have grade level restrictions, for example, only 11th and 12th graders can take the class called College and Career Development.
4. Please only sign up for courses in which you **plan to take**. For example, if you sign up for Outdoor Fitness, you will be required to go outside, even in the winter. At a certain point, changing your schedule will require a \$25 fee, so please choose your classes wisely.
5. When completing your course requests please **fill in (or circle) all 18 lines** on the Course Request Worksheet. This includes the two spaces for alternate choices. Thank you!

TETON HIGH SCHOOL FEE SCHEDULE

2019-2020

Activity Cards - \$40.00 (All students who participate in any extracurricular activities must purchase an activity card. Students who don't wish to purchase an activity card must have an ID card. Pictures for activity cards and ID cards will be taken at registration. Be prepared to pay for your activity card at that time.)

Senior, Junior, Sophomore, or Freshman Donation Class Fee - \$3.00

2019-2020 Yearbook - \$55.00

IDLA Course - \$75.00

Athletic/Activity Travel Fee - \$25 for each sport/activity

FFA - FFA dues are \$18 per year. After two years of membership students may be eligible for 2 elective credits through the College of Southern Idaho. Cost is \$20.00 per college credit and is subject to change.

BPA – Membership dues are \$25.00

Schedule Change Fee - \$25.00

Schedule Reprint Fee - \$5.00

Driver's Ed - \$125.00 Idaho Students / \$225.00 Wyoming Students

Graduation Requirements for Teton High School Classes of 2019 & 2020

<p><u>9th Grade (Freshman Year)</u></p> <p>English 9 A & B Physical Science A & B Health 9 Physical Fitness Math A & B*</p>	<p><u>10th Grade (Sophomore Year)</u></p> <p>English 10 A & B Biology A & B World Issues & Early Am Hist or Honors Wld Hist A & B Team or Individual Sports Math A & B*</p>
<p><u>11th Grade (Junior Year)</u></p> <p>Eng 11 A & B or AP Eng A & B US Hist A & B Health 11 P.E. class Economics Science A & B* (11th or 12th grade)</p>	<p><u>12th Grade (Senior Year)</u></p> <p>Eng 12 A & B or AP Eng A & B US Gov A & B or Dual US Gov A & B Speech or Dual Communication 1101 Math A & B*</p>
<p><u>Graduation Requirements for Classes 2019 & 2020</u></p> <p>In addition to the 33 core credits listed above students are also required to:</p> <ul style="list-style-type: none"> -Complete 6 credits of Humanities, Vocational, or Fine Arts credits -Complete 15 elective credits for a total of 54 credits required to graduate -Take the New ISAT by Smarter Balance State Test -Pass the State of Idaho Civics Exam -Successfully complete the Senior Project -Take the ACT or SAT (or alternate exam to be decided by the SDE) by the end of grade 11 <p>*Three (3) years of science and three (3) years of math are required to graduate from Teton High School. The math credits must include two (2) credits of Algebra I, two (2) credits of Geometry and an additional two (2) credits of math during the senior year. Colleges and universities recommend that students take four (4) years of math and two (2) years of a foreign language.</p>	
<p><u>Graduation Requirements for Teton High School Classes of 2021 & 2022</u></p> <p>In addition to the 33 core credits listed above students are also required to:</p> <ul style="list-style-type: none"> -Complete 2 credits of Humanities (Visual Arts, Music and/or Foreign Language) -Complete 19 elective credits for a total of 54 credits required to graduate -Take the New ISAT by Smarter Balance State Test -Pass the State of Idaho Civics Exam -Successfully complete the Senior Project -Take the ACT or SAT (or alternate exam to be decided by the SDE) by the end of grade 11 <p>*Three (3) years of science and three (3) years of math are required to graduate from Teton High School. The math credits must include two (2) credits of Algebra I, two (2) credits of Geometry and an additional two (2) credits of math during the senior year. Colleges and universities recommend that students take four (4) years of math and two (2) years of a foreign language.</p>	

Course	Course Title	Course	Course Title	Course	Course Title
0101	English 9 A	0611	Early Am History (10)	0220	Music Composition (9-12)
0102	English 9 B	0603	World Issues (10)	0201	History of Rock n Roll (9-12)
0111	English 10 A	0604	Honors World History A (10)	0248	Beg Guitar (9-12)
0112	English 10 B	0605	Honors World History B (10)	0218	Ambiance Choir A*(9-12)
0121	English 11 A	0612	U.S. History A (11)	0246	Ambiance Choir B*(9-12)
0122	English 11 B	0615	U.S. History B (11)	0209	Varsity Choir A* (9-12)
0131	English 12 A	0618	AP U.S. History A* (11-12)	0210	Varsity Choir B* (9-12)
0132	English 12 B	0619	AP U.S. History B* (11-12)	0241	Symphonic Band A (9-12)
0135	AP Eng. Lang. & Comp. A *(11-12)	0621	U.S. Government A (12)	0242	Symphonic Band (9-12)
0136	AP Eng. Lang. & Comp B *(11-12)	0622	U.S. Government B (12)	0244	Jazz Band B (9-12)
0503	Physical Science A (9)	0625	U.S. Gov Dual Enroll A* (12)	0211	Chamber Choir A*(9-12)
0504	Physical Science B (9)	0626	U.S. Gov Dual Enroll B* (12)	0213	Chamber Choir B (9-12)
0511	Biology A (10)	0631	Economics (11)	0214	Percussion Ensemble* A (9-12)
0512	Biology B (10)	0701	Physical Fitness (9)	0251	String Orchestra A (9-12)
0513	AP Biology A *(11-12)	0711	Team Sports (10-11)	0252	String Orchestra B (9-12)
0514	AP Biology B *(11-12)	0712	Individual Sports (10-11)	0802	Input Technology (9-12)
0533	Chemistry A (11-12)	0721	Advanced Sports (11-12)	0809	Business Apps. I (10-12)
0534	Chemistry B (11-12)	0727	Weight Training A (9-12)	0810	Business Apps. II (10-12)
0543	Physics A (11-12)	0730	Weight Training B (9-12)	0803	Business Essential A (9-12)
0544	Physics B (11-12)	0728	Advanced Weights A*(9-12)	0816	Web Page Development (10-12)
0553	Environmental Science A (11-12)	0729	Advanced Weights B*(9-12)	0836	Intro to Ag Education (9-10)
0554	Environmental Science B (11-12)	0723	Women's Fitness (10-11)	0846	Intro to Ag Mechanics (9-10)
0311	Algebra I A	0725	Outdoor Fitness *(11-12)	0830	Welding/Small Engines (10-12)
0312	Algebra I B	0781	Strength & Cond A* (10-12)	0842	Agricultural Fabrication (11-12)
0341	Geometry A	0783	Strength & Cond B* (10-12)	0838	Personal Skills (FFA Leadership) (11-12)
0342	Geometry B	0733	Cheer *(9-12)	0888	Fundamental Eng (9-12)
0321	Algebra II A	0731	Drill *(9-12)	0890	Electronics & Robotics (9-12)
0322	Algebra II B	0401	Spanish I A (9-12)	0880	Construction Tech I (10-12)
0347	Business Math* A	0402	Spanish I B (9-12)	0881	Construction Tech II (10-12)
0348	Business Math* B	0413	Spanish II A (9-12)	0889	Intro to Cabinetry (10-12)
0351	Statistics* A	0414	Spanish II B (9-12)	0882	Advanced Cabinetry (10-12)
0352	Statistics* B	0415	Spanish III A (11-12)	0883	Intro to Drafting/CADD (10-12)
0333	Pre-Calculus A	0416	Spanish III B (11-12)	0886	Architectural Design (10-12)
0334	Pre-Calculus B	0151	Mythology & Reading (9-12)	0823	Video Editing (10-12)
0353	AP Calculus A (must take all 3 Sections)	0261	Beginning Debate (9-12)	0822	Digital TV Production (10-12)
0354	AP Calculus B (must take all 3 Sections)	0663	Current Intern Crises (9-11)	0825	Manufacturing Tech (10-12)
0369	AP Calculus C (must take all 3 Sections)	0672	World's Major Religions	0826	Technological Design (9-12)
0141	Speech (12)	0641	Psychology (11-12)	0827	Engineering Design* (12)
0142	Dual Credit Comm. 1101* (12)	0181	News Production A *(10-12)	0855	Teen Living A (9-10)
0521	Health 9	0182	News Production B *(10-12)	0856	Teen Living B (9-10)
0522	Health 11	0177	Yearbook A *(10-12)	0864	Nutrition/Foods (11-12)
0221	Beg Drawing (9-12)	0178	Yearbook B *(10-12)	0866	Parent/Child Dev (10-12)
0222	Painting (9-12)	0697	VOICE A *	0869	College & Career Dev (12)
0233	Adv Drawing (10-12)	0698	VOICE B *	0871	College & Career Dev (11)
0234	Adv Ceramics (10-12)	0696	Leadership *(9-12)	0867	Education Assistant A (11-12)
0224	Beg Sculpt & Ceramics (10-12)	0695	Leadership *(9-12)	0870	Education Assistant B (11-12)
0225	Graphic Design* (11-12)	0991	Work Experience A *(12)	0998	Release Time A (9-12)
0238	Senior Art *(11-12)	0992	Work Experience B *(12)	0999	Release Time B (9-12)
		0997	IDLA A *(9-12)		
		0983	IDLA B *(9-12)		

-ENGLISH-

English 9 A & B: World Literature I (0101, 0102)

Grade: 9

Prerequisites: None

This class is designed to improve reading and writing through a variety of processes. Students will work to improve writing fluency, vocabulary, researching skills and decoding skills, as well as comprehension of world literature texts. Instruction will include prewriting drafting, revising, editing and publishing various types of writing. Writing instruction will emphasize syntax, standard writing conventions, and stylistic devices.

English 10 A & B: World Literature II (0111, 0112)

Grade: 10

Prerequisites: None

Students enrolled in World Literature II will read and analyze a variety of genres of world literature, including ethnic literature. Students will produce both creative and analytical writing based on poetry, plays, short stories and novels. A review of the practical application of grammar and writing skills will be taught, as well as more advanced writing and research techniques. Content vocabulary, literary terms and weekly vocabulary units are also included in the curriculum.

English 11 A & B: American Literature (0121, 0122)

Grade: 11

Prerequisites: None

English 11 is a course which traces the history and development of American writing through an in-depth study of early historical selections, poetry, Romanticism, Transcendentalism, Realism, Naturalism, Regionalism, Modernism, and Imagism. Students will study the social, cultural and historical importance of American literature. Given a variety of fiction and nonfiction text, students will identify the rhetorical situation, including author's purpose and style. Students will demonstrate an understanding of the writing process. Students will employ standard writing conventions and apply variety in sentence structure, precise word selection and figurative language. Vocabulary development will be emphasized, including context analysis to determine the meaning of new words.

English 12 A & B: British Literature (0131, 0132)

Grade: 12

Prerequisites: None

Senior English is designed to be a mixture of the study of literature and composition. Students will read, study, and analyze the writing of authors from different historical time periods and expand on their knowledge of language and writing skills. Genres studied will include poetry, short stories, plays and novels. Students will work to increase their knowledge of vocabulary and the denotative and connotative meanings of words to achieve a more mature writing style. All seniors, including those enrolled in English 12, will be required to complete a senior research paper, in-class timed essays, and out-of-class novels.

Advanced Placement English Language and Composition A & B (0135, 0136)

Grade: 11-12

Prerequisites: Admittance by teacher approval only. A minimum 3.0 GPA and academic excellence in prior English classes are required for admission.

Advanced Placement English Language and Composition is a rigorous, comprehensive study of rhetoric. Students will write essays, a research paper, and informal in-class responses. This course includes required readings (sample essays, novels, and autobiographies). As these readings are approved by the College Board and by ISU, requests for alternative reading materials cannot be accommodated. This accelerated writing course is designed to challenge students and prepare them for advanced writing tasks,

including the AP exam and university coursework. Students who wish to enroll in dual credit through Idaho State University are required to have a placement test score: either a score of 18 on the ACT English portion or a 26 on the SAT Language and Writing. The COMPASS test is no longer an option. The ACT is offered in 2019 on Feb 9, Apr 13, and Jun 5. THS will be a testing site for the Apr 13 exam.

-SCIENCE-

Physical Science A & B (0503, 0504)

Grade: 9

Prerequisites: None

This course is designed to give students introductory experiences in both physics and chemistry. First semester focuses on motion, forces, energy and waves. It includes many lab experiences to better understand the nature of science and the scientific method. Second semester focuses on atomic structure, elements and their properties, chemical bonding, properties and states of matter, along with heat and temperature.

Biology A & B (0511, 0512)

Grade: 10

Prerequisites: None

This is a course that enables students to participate in activities that expand their knowledge of biology. Major topic areas for Biology A include the scientific method, characteristics of life, bio-chemistry, cell structure and function, respiration and photosynthesis and evolution. Major topic areas for Biology B include cell replication, transcription and translation of DNA, mitosis and meiosis, general genetics, classification of plants and animals, viruses and bacteria, fungi, protozoa, invertebrates, and vertebrates. Major areas of study are subject to rotation and change based on state standards and instructor. Additionally, students will expand their understanding of the nature of science and the scientific method. A research project during the year is required. This is a lab-based course in which one class period each week is devoted to illustrating or testing scientific principles

Parent Disclosure: This class will cover a unit on evolutionary biology as proposed by many scientists, specifically Charles Darwin. We will cover the scientific evidence that has been presented by the scientific community that deals with animal, plant and human evolution. It is fully understood that some of our students and their parents may share beliefs that directly conflict with evolutionary theories. It is neither our intention nor the intention of Teton High School to change or influence any of our student's beliefs. It is our responsibility to present to the students the scientific community's stance on evolution based upon current scientific evidence.

Advanced Placement Biology A & B (0513, 0514)

Grades: 11-12

Prerequisites: Completion of Algebra II, Biology and admittance by teacher approval

Advanced Placement (AP) Biology is a wonderfully challenging college-level introductory course in biology. The curriculum, as mandated by the College Board, is built around four major themes: the process of evolution drives the diversity and unity of life; biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis; living systems store, retrieve, transmit, and respond to information essential to life processes; and biological systems interact, and these systems and their interactions possess complex properties. There is an extensive laboratory component to this course, and students should plan to spend considerable time outside of the classroom. Students may choose to sign up for Dual Enrollment through Idaho State University for this course in order to earn four college credits. AP testing is available for this course in May. State funds are available to mitigate the cost of the tests and credits. Please see counselor for additional information.

Parent Disclosure: This class will cover a unit on evolutionary biology as proposed by many scientists, specifically Charles Darwin. We will cover the scientific evidence that has been presented by the scientific community that deals with animal, plant and human evolution. It is fully understood that some of our students and their parents may share beliefs that directly conflict with evolutionary theories. It is neither our intention nor the intention of Teton High School to change or influence any of our student's beliefs. It is our responsibility to present to the students the scientific community's stance on evolution based upon current scientific evidence.

Chemistry A & B (0533, 0534)

Grade: 11, 12

Prerequisites: Successful completion of Algebra I and Biology A & B. Completion of Algebra II is strongly recommended but not required.

This course is a study of matter, chemical reactions and the mathematical concepts that both mass and energy interactions and reactions demonstrate. Chemistry will allow students to synthesize useful models of the structure of matter and the mechanisms of its interactions through laboratory investigations and lectures. Course content includes significant figures, metric measurement, atomic structures, the periodic table, writing and naming formulas, electron configurations, Lewis structures, chemical bonding, chemical equations, stoichiometric relationships, VSEPR theory, gas laws, solutions, solubility, acids, bases, salts, and acid-base titration. This is a lab-based course in which one class period each week is devoted to illustrating or testing scientific principles

Physics A & B (0543, 0544)

Grade: 11, 12

Prerequisites: Completion of Algebra II or teacher approval.

Physics is a fun and challenging laboratory-based investigation into the workings of the physical world. Students can expect to explain natural phenomena through careful investigation and mathematical study. Motion, waves, sound, light, electricity, and atomic physics will be studied through lectures, class discussion, and frequent laboratory demonstrations and exercises. This is an excellent course for any student planning to study math or science in college. This is a lab-based course in which one class period each week is devoted to illustrating or testing scientific principles

Environmental Science A & B (0553, 0554)

Grades: 11, 12

Prerequisite: None

Environmental Science is a year-long laboratory course that incorporates the fields of biology, chemistry, and earth science to explore the natural world. Students will investigate the concept of ecosystems and move on to analyze natural and human-induced environmental issues. Students should expect to complete field-based research work during and outside of classroom time, create presentations that reflect the concepts learned in class, and investigate careers rooted in environmental science. This is a lab-based course in which one class period each week is devoted to illustrating or testing scientific principles

-MATHEMATICS-

Transitional Algebra (0303, 0304)

Grade:

Prerequisites: Teacher approval

Transitional Algebra eases the move from arithmetic to algebra. Algebraic expressions and linear equations are applied throughout a thorough review of operations on integers, fractions, decimals, percentages, and radicals. Students explore relations and functions using equations, tables, and graphs. Chapters on statistics and geometry extend foundational concepts in preparation for Algebra I and Geometry. Problem solving, and real-life uses of math are featured in each chapter.

Algebra I A & B (0311, 0312)

Grade:

*Prerequisites: Student must pass **both** semesters of 8th grade math or Transitional Algebra.*

Algebra I is the fundamental course which serves as the foundation for all other math courses. Students will solve and graph equations and inequalities with one or two variables. Students will write equations of lines and study systems of equations, quadratic equations, rational expressions and equations, polynomials, and a more in-depth approach of statistics and probabilities.

Geometry A & B (0341, 0342)

Grade:

*Prerequisites: Student must pass **both** Algebra I A and B.*

This course assumes that the student has demonstrated a solid foundation in algebra. Topics include the relationships between points, lines, and planes; the axiomatic system; logical thinking and proof-writing; measurement, including area and volume; congruence; transformations and similarity; two and three dimensional geometric figures; parallel and perpendicular lines; and the coordinate plane.

Algebra II A & B (0321, 0322)

Grade:

*Prerequisites: Student must pass **both** Geometry A and B and Algebra I A & B.*

This course is a continuation of Algebra I. In this course, students will explore the complex number system. Analytic geometry will be studied with an emphasis on solving systems of equations with two and three variables. Matrices, polynomials and factoring, exponents and logarithms, and quadratic functions will be addressed. Students will also be expected to solve various types of equations. The course will introduce conic sections and trigonometric functions.

Business Math A & B (0347, 0348)

Grade: 12

Prerequisites: Must pass Geometry A & B. Admittance by teacher approval only! Business Math A must be taken before Business Math B.

Business Math is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. This course will include the following topics but not limited to: gross pay and net pay, online-banking, debit and credit management, loans, owning a home or car, insurance and investments, budgets, business costs, sales and marketing, managing people and inventory, business profit and loss, and international business. This course will provide a foundational understanding for making informed personal financial decisions. Other topics may be included as time permits.

Statistics A & B (0351, 0352)

Grade: 12

Prerequisites: Must pass Algebra II A & B. Admittance by teacher approval only! Statistics A must be taken before Statistics B.

Statistics helps us understand the world we live in. This course will include the following topics but not limited to: descriptive statistics, probability, the normal distribution, confidence intervals, hypothesis testing for one and two parameters, and correlation and regression. This will be a great course for college bound students. Emphasis will be placed on applications to a wide variety of disciplines. Other topics may be included if time permits.

Pre-Calculus A & B (College Algebra and Trigonometry) (0333, 0334)

Grade:

Prerequisites: Student must pass Algebra II A and B.

College Algebra: this course includes fundamental concepts of algebra; equations and inequalities; functions and graphs; polynomial, rational, exponential and logarithmic functions; systems of equations and inequalities; conics; the Binomial Theorem Trigonometry: This course covers right triangle and circular function approaches to trigonometry, graphs of trig functions, trig identities, conditional equations, right and non-right triangle applications of trigonometry, inverse trig functions, trigonometry of complex numbers including DeMoivre's Theorem, polar coordinates and equations, parametric equations. Students may choose to sign up for Dual Enrollment through the College of Southern Idaho for this course in order to earn for 5 college credits. The Fast Forward program, (Advanced Opportunities) provides funding to cover the cost of this course. Please see a counselor for additional information.

AP Calculus ABC (0353, 0354, 0369) (Must take all three sections)

Grade:

Prerequisites: Student must pass Pre-Calculus A and B.

This course is designed to develop the topics of differential and integral calculus. Emphasis is placed on limits, continuity, derivatives and integrals of algebraic and transcendental functions of one variable. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to derivative-related problems with and without technology. Students may choose to sign up for Dual Enrollment through Idaho State University for this course in order to earn four college credits. AP testing is available for this course in May. State funds may be available to mitigate the costs of tests and credits. Please see a counselor for additional information.

-THE SOCIAL SCIENCES-

World Issues (0603)

One semester

Grade: 10

Prerequisites: None

Far away and long ago ... This one semester required course is a personalized perspective on the world beyond our continent. Starting with a regional perspective and working either from the ancient context forward in time or, from current news events and looking backward, connections are made between the world we inhabit and the inherited background that brought us to this place. Emphasis is placed on the examination of cultures, economies, religions, diplomacy, war, political conflict, corruption, social hierarchies, golden ages, discrimination, tradition, and exploration.

Early American History (0611)

One semester

Grade: 10

Prerequisites: None

This second semester course is a general survey of events and people that have shaped the history of our modern nation. This sophomore preparation for the junior, US History will focus on events from North American prehistory, the emergence of the young republic, through the Civil War.

Honors World History A & B (0604, 0605)

Grade: 10

Prerequisites: Admittance by teacher approval only, and academic excellence in freshman English classes. Students who earned a good grade in Conflict & Crisis will have an academic advantage.

Honors World History is an elective available to sophomores in lieu of World Issues and Early American History. This sophomore introduction to World History offers an academically rigorous program for the college-bound underclassman but also delivers a stimulating survey of the history of the world. This high-caliber offering provides a systematic examination of the evolution of great societies on five continents. Students will maintain detailed records of their studies, improve their writing and speaking abilities, and exercise abstract thinking through a careful critique of the past. This course is in lieu of World Issues and Early American History.

US History A & B (0612, 0615)

Grade: 11

Prerequisites: None

Each semester of this course is a general survey of events and people that have shaped the history of our modern nation. The first semester, in the junior year will take up the nation's story at Reconstruction through the Great Depression of the 1930s. The final semester examines the Second World War, the Cold War, Civil Rights, the Vietnam Conflict and carries us right up to our 21st Century challenges. Special attention will be given to unprecedented technological changes, the expansion of democracy, social and economic changes and globalization.

U.S. Government A & B (0621, 0622)

Grade: 12

Prerequisites: None

This class will focus on the history of our constitutional government and its current expression. This course addresses numerous topics related to U.S. government and politics, including federalism, civil liberties and civil rights, interest groups, the news media, political parties, campaigns and elections, and the three branches of the federal government. In this course, students will analyze current events relating to U.S. government and

politics through the lens each unit of study. Students must enroll in U.S. Government A & B, or Dual Enrollment U.S. Government A & B in order to complete the Senior Project requirement thought Teton High School.

Dual Enrollment U.S. Government A & B (0625, 0626)

Grade: 12

Prerequisites: Admittance by teacher approval

This course will cover the same general topics as U.S. Government A & B. However, as it is a college level course, it will require a much deeper level of study and output. Three college credits can be earned for this course through Idaho State University. The Fast Forward program (Advanced Opportunities) provides funding to cover the cost of this course. Please see a counselor for additional information. This course addresses numerous topics related to U.S. government and politics, including federalism, civil liberties and civil rights, interest groups, the news media, political parties, campaigns and elections, and the three branches of the federal government. In this course, students will analyze current events relating to U.S. government and politics through the lens each unit of study. Students must enroll in U.S. Government A & B, or Dual Enrollment U.S. Government A & B in order to complete the Senior Project requirement thought Teton High School.

Advanced Placement (AP) U. S. History A & B (0618, 0619)

Grades: 11 or 12

Prerequisites: Admittance by teacher approval, academic excellence in Honors World History and facility with English composition.

This is a rigorous, 2 semester college-level history course closely examining the history of the republic from the Colonial period to the present. The course is open to Juniors and seniors who have demonstrated a capacity and motivation to succeed. It is important to understand the sweep of US History, but far greater emphasis will be placed on critical analysis of particular events. Students have the option of concurrent enrollment at Idaho State University and successful completion of the class earns credit in the ISU history department. Furthermore, students will be well positioned to succeed on the AP US History Exam.

Economics (0631)

One semester

grades 11

Prerequisites: None

Economics is a course that will explore three different disciplines of economics: microeconomics, macroeconomics and personal finance. Students will learn about the American economic system and the consumer's role and how our system compares to other economic systems. Students will gain personal finance skills including understanding the pitfalls of debt and the benefits of investing. The laws of supply and demand, taxes, the Federal Reserve System, money, economic indicators, capitalism, communism, business ownership, and wages will be studied.

Beginning Debate (0261)

One Semester

Grade: 9-12

Prerequisites: None

Beginning Debate introduces students to basic argumentation based on logical reasoning and analysis used in competitive debating and speaking. Students study a variety of types of debate and individual speaking events. Students learn how to organize, outline, write, and orally present resolutions, philosophies, and speeches. Those taking this course learn to research and prepare debate cases based on political issues and theories. Each student is required to participate in the in-class Public Forum style debates and to orally present two speeches. Emphasis is placed on research, argumentation, and oral delivery.

Current International Crises (0663)

One semester

Grade: 9

Prerequisites: None

NEWS, NEWS, NEWS. There is no textbook; students will use online and print media sources to examine world crisis zones and related history and background. Students will analyze news stories to construct a strong understanding of foreign affairs and international diplomacy. This class is a challenging and stimulating look at the world beyond America's shores. This challenging elective prepares students to think critically about news and International issues

The World's Major Religions (0672)

One semester

Grade: 9-12

Prerequisites: None

An intellectual exploration of the five most influential religions in the world today: Christianity, Islam, Judaism, Hinduism and Buddhism. Young citizens are empowered to look beyond their theologies present in the modern, western world. Other significant ideologies will receive cursory attention: Jainism, Shinto, and Sikhism, and Zoroastrianism.

These doctrines often emerged from more ancient roots such as animism, Taoism, and Confucianism. This is a one semester blitz through a topic that intrigues everyone.

Psychology (0641)

One semester

Grade: 11-12

Prerequisites: None

The study of the mind recognizes that there is an "inner life of the mind." We often observe people behaving in ways that will negatively affect their interests. At times we say things that we don't want to say. We ponder our heroes who amaze us and dismiss individuals and groups based on the sketchiest evidence.

We all experience growth and maturity, curiosity, hatred and affection. There is a mind behind the feelings and experiences; in this class we will explore what is known and what remains a mystery in the realms of perception, thought, emotion, personality and behavior.

-HEALTH-

Health 9 (0521)

One Semester

Grade: 9

Prerequisites: None

Health 9 is a required course for freshmen. The concepts covered in this class refer to the importance of decision-making skills and prevention in order to enhance a lifelong healthy lifestyle. The core concepts of health education include prevention and control of disease, mental, emotional and social health. Injury prevention and safety, nutrition and physical activity, alcohol, tobacco and other drugs, are also included. Consumer and community health, environmental health, and finally, growth, development and family life complete this course.

Health 11 (0522)

One Semester

Grade: 11

Prerequisites: Health 9

Health 11 is a required one-semester course for juniors. The focus is on growth, development and family life as well as injury, prevention and safety. The other concepts covered are nutrition and physical activity with emphasis on prevention and control of disease. Students will learn how these concepts relate to the healthy upkeep of all body systems. Each student shall receive a minimum of 1 class period on psychomotor cardiopulmonary resuscitation (CPR) training as outlined in the American Heart Association (AHA) Guidelines for CPR to include the proper utilization of an automatic external defibrillator (AED) as part of the Health/Wellness course.

-PHYSICAL EDUCATION-

Physical Fitness (0701)

One Semester

Grade: 9

Prerequisites: This course is the prerequisite for ALL PE Courses and must be taken in order to graduate THS.

This course may not be repeated for credit.

Physical Fitness will emphasize physical conditioning, knowledge of muscle groups, and appropriate stretching techniques. Content will consist of fitness testing, cardiorespiratory exercising, muscular strength, muscular endurance, flexibility, and conditioning drills. Students will gain a working knowledge of wellness, fitness and lifestyle management.

Team Sports (0711)

One Semester

Grade: 10, 11

Prerequisites: Physical Fitness

It is recommended this course not be repeated for credit.

Team Sports emphasis is on gaining a basic knowledge of team sports. Team sports include, but are not limited to, team handball, volleyball, lacrosse, softball, ultimate frisbee, soccer, basketball, football, softball, and floor/field hockey. Skills and lead up games specific to each sport will be progressively taught culminating into game play. Students will also explore the history and terminology of each sport, game strategies, fitness activities and development of teamwork/sportsmanship.

Individual Sports (0712)

One Semester

Grade: 10, 11

Prerequisites: Physical Fitness

It is recommended this course not be repeated for credit.

Individual Sports emphasizes gaining a basic knowledge of individual sports, fitness and lifetime activities. Sports and activities include, but are not limited to, tennis, golf, gymnastics, walking/jogging, archery, badminton, cross-country skiing, ice skating, CrossFit, pickleball, bowling, lawn games and snowshoeing. Students will progressively learn the skills and game strategies for each sport as well as the historical background and terminology. These sports/activities have been chosen to encourage students to participate in physical activity for life and to promote good health and wellness.

Advanced Sports (0721)

One Semester

Grade: 11, 12

PREREQUISITE: Physical Fitness and Team Sports or Individual Sports. Must pass Team or Individual Sports with a B- or higher.

This course may be repeated for credit.

Instruction is directed toward refinement of skills and techniques previously learned in PE I coupled with an introduction of advanced skills and techniques, concepts and strategies. These sports/activities have been chosen to encourage students to participate in physical activity for life and to promote good health and wellness.

Weight Training A & B (0727 & 0730)

One Semester

Grade: 9 - 12

PREREQUISITE: Physical Fitness, cannot be taken on same day as Physical Fitness

This course may be repeated for credit.

Weight Training class will follow a weight training program specifically designed to develop overall strength, explosiveness and speed. This course will also help develop and increase muscle definition, endurance, and cardiorespiratory training. Students will receive knowledge in proper lifting technique, stretching, and the correlation of lifts to the muscle groups to enhance athletic performance.

Advanced Weights A & B (0728 & 0729)

One Semester

Grade: 9-11

Prerequisite: Admittance by Teacher Approval. Must be on a high school athletic team.

This course may be repeated for credit.

This is a serious strength and speed training class for advanced athletes that want to train for high level competition. It is reserved for students that participate in THS athletics. The workout will be very rigorous and you should not enroll in this class if you are not motivated to train hard every day. This course will utilize Olympic lifting, plyometric training, agility work, dynamic stretching, and CrossFit concepts to maximize athletic performance.

Women's Fitness (0723)

One Semester

Grade: 10, 11, 12

Prerequisite: Physical Fitness, women only

This course may be repeated for credit.

The purpose of this course is to offer females a non-threatening environment to discover new ways to stay fit for life and learn more about personal and female health topics. Activities emphasize women's life fitness and wellness, and include core fitness training, yoga, aerobics, strength training, cardiovascular training, and CrossFit workouts.

Outdoor Fitness (0725)

One Semester

Grade: 11, 12

Prerequisite: Physical Fitness & Team Sports or Individual Sports; Teacher & Parent/Guardian permission required. Must pass Individual or Team Sports with a B- or higher.

This course may not be repeated for credit.

Outdoor Fitness is an adventure course including orienteering, backpacking, hiking, first aid/CPR, scuba diving, archery, ice skating, rock climbing, golf, cross-country skiing, and snowshoeing. This course also includes outdoor leadership, survival, and maps and compass skills.

Strength and Conditioning A & B (0781 & 0783)

One Semester

Grade: 10, 11, 12

Prerequisite: Physical Fitness, Weight Training A or B

*Teacher Approval needed to take this course.

This course may be repeated for credit.

Strength and Conditioning course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive strength training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

-SPEECH-

Successful completion of 1 credit of Speech or Communication 1101 is a graduation requirement for students.

Speech (0141)

One Semester

Grade: 12

Prerequisites: None

This class emphasizes the development of the fundamental skills necessary for effective speaking, critical thinking, and listening. Students will study the communication process, listening barriers, strategies for improving communication, and speech preparation and presentation. In order to earn a passing grade in the class, students are required to vocally present all assigned speeches and earn a score of at least 60% in the course.

Dual COMM 1101: Principles of Speech (0142)

One Semester

Grade: 12

Prerequisites: Instructor approval and minimum 3.0 GPA required for admission.

This basic course in oral communication emphasizes the theory and practice of informative speaking, logical argumentation, persuasion, small group discussion, and interpersonal communication. COMM 1101 is designed to explain the humanistic nature of human communication and to improve a student's ability to express ideas orally. Students may take this course for dual enrollment for three college credits through Idaho State University (the cost per credit is \$65 but is subject to change). State funds through Idaho's Advanced Opportunities program will pay ISU tuition costs for eligible students. Please see a counselor for additional information.

-FOREIGN LANGUAGE-

These classes fulfill the humanities requirement.

Spanish I A & B (0401, 0402)

Grades 9-12

Prerequisites: There is no prerequisite for Spanish I A, but students must take Spanish I A before taking Spanish I B.

Students will be introduced to the Spanish language and cultures. Listening, speaking, reading, and writing skills will be incorporated on a beginning level. Pronunciation and conversational expressions will be stressed.

Spanish II A & B (0413, 0414)

Grades 9-12

Prerequisites: Spanish I A & B

Students will continue the study of the Spanish language and cultures. Skills including listening, speaking, reading and writing will be emphasized. Students must take Spanish II A before taking Spanish IIB.

Spanish III A & B (0415, 0416)

Grades 11-12

Prerequisites: Spanish I A & B and Spanish II A & B, or Spanish 101 and 102 Dual Enrollment

Students will continue the study of the Spanish language and cultures. Skills including listening, speaking, reading and writing will be emphasized. Students must take Spanish III A before taking Spanish III B.

-FINE ARTS-

These classes fulfill the humanities requirement.

All classes are one semester.

Beginning Drawing (0221)

Grades 9-12

Prerequisites: None

This course is designed to encourage students to discover the artist within and serves as an introduction to drawing. Emphasis will be on the elements of art and basic drawing skills.

Content will include design and composition, pen and ink, figure drawing and printmaking.

Painting (0222)

Grades 9-12

Prerequisites: None

This course is an introduction to color theory and painting. Students will use a variety of media including acrylic paint, watercolor paint, pastel and mixed media. Students will learn about the art elements and principles and will learn how to explain their use in artwork.

Beginning Sculpture and Ceramics (0224)

Grades 9-12

Prerequisites: None

Dedicated to the world of three-dimensional art, this course will guide students through an introduction to ceramics, including hand-building and pottery wheel techniques. Students will also create sculptures with paper, wire and plaster gauze, and will study sculptors of the past and present.

Advanced Drawing (0233)

Grades 10-12

Prerequisites: Beginning Drawing, Final Grade must be over 75%, C

This course encourages students who have developed a sincere interest in drawing to improve their ability to recognize, develop, and express greater creativity. Students will further their experience with pencil, charcoal, colored pencils and will also learn scratchboard and spray paint techniques.

Advanced Ceramics (0234)

Grades 10-12

Prerequisites: Beginning Sculpture and Ceramics, Final grade must be over 75%, C

Students will continue to build on previous ceramic skills including hand building, wheel throwing and glazing techniques to create high quality artwork. Students must be motivated, diligent and self-directed as this course will develop one's personal "voice" in art. This course is recommended only for students who excelled in Beginning Sculpture and Ceramics.

Graphic Design (0225)

Grades 11-12

Prerequisites: None

This class will emphasize design and artwork in the digital world. Students will create business cards, magazine covers, flyers, logos and other graphic designs using Adobe Suites Software, Photoshop, InDesign and Illustrator. They will also develop their illustration skills with digital drawing tablets.

Senior Art (0238)

Grade 12

Prerequisites: Students must have taken five previous semesters of art, be self-directed and have teacher approval.

This course is an independent study and students must be self-directed and dedicated to their work! Only advanced art students may enroll in this course to further develop and explore media and subject matter of their own personal interest. Students will create and organize a physical and digital portfolio for possible college entrance and scholarship consideration.

-MUSIC-

These classes fulfill the humanities requirement

Beginning Guitar (0248)

One Semester

Grades 9-12

Prerequisites: Students must provide their own acoustic guitar.

Beginning guitar will teach you all about the guitar (history, playing, construction, etc). The students will also learn chords, how to read music, how to sing with the guitar, and how to perform.

History of Rock n' Roll (0201)

One Semester

Grades: 9-12

Prerequisites: None

History of Rock n' Roll is for anyone interested in exploring Rock n' Roll. This class will discuss the major influences and major aspects of the history Rock n' Roll. Students do not need a musical background to attend this class.

Music Composition (0220)

One Semester

Grades 9-12

Prerequisites: Recommended Students must have a basic understanding of how to read music.

Students will review basic theory, learn how to arrange music, and explore the art of creating original music. In addition, students will learn about the range and key of traditional wind and brass instruments. This class will also learn how to use the Finale Music Notation software program.

Chamber Choir A & B (0211, 0213)

Two Semesters

Grades 9-12

Prerequisites: Admittance by audition.

This is Teton High School's intermediate mixed choir. Students will learn how to use his or her voice properly, how to read and find pitch on the piano, and learn how to perform on stage. Students must enroll for Chamber Choir A and B and are required to participate in all performances.

Ambiance Choir A & B (0218, 0246)

Two Semesters

Grades 9-12

Prerequisites: Admittance by audition.

This is Teton High School's honor choir. Students will learn how to use his or her voice properly, how to read and find pitch on the piano, and learn how to perform on stage. Students must enroll for Ambiance Choir A and B and are required to participate in all performances. If a student is interested in piano, he or she is welcome to be a choir accompanist. Performances and festivals will be required to attend.

Varsity Choir A & B (0209, 0210)

Two Semesters

Grades 9-12

Prerequisites: Admittance by audition

The varsity choir is a refined choir that will perform advanced choral literature. Students that participate with this ensemble must be advanced with reading music, must have a trained ear, and be able to harmonize on the correct pitch. In addition to advanced literature, they will sing in quartets for the Barbershop Choral Festival, the Teton High School national anthems, and will perform as a show choir. Performances and festivals will be required to attend.

Symphonic Band A & B (0241, 0242)

Two Semesters

Grades 9-12

Prerequisites: Middle school band or currently taking private lessons.

Students participating in this class will focus on the fundamentals of instrumental performance and compete at band festivals. Students must enroll for Symphonic Band A and B. Performances and festivals will be required to attend.

Percussion Ensemble A (First Semester only) (0214)

One Semester

Grades 9-12

Prerequisites: Admittance by audition

Percussion ensemble is the study and performance of different kinds of percussion music. Students must have previous experience on either the drums or piano. The percussion ensemble will perform both as a separate ensemble and as part of the band. This is a semester only class. Performances and festivals will be required to attend.

Jazz Band B (Second Semester only) (0244)

One Semester

Grades 9-12

Prerequisites: Admittance by audition

Jazz Band will explore swing, rock, and latin styles of music. Performances and festivals will be required to attend. The jazz will perform both as a separate ensemble and as part of the band. Jazz students should register for Jazz B and Symphonic A&B, unless they are also in choir. This is a semester only class.

String Orchestra A & B (0251, 0252)

Two Semester

Grades 9-12

Prerequisites: basic-advanced skill on a string instrument

All students in grades 9-12 who play violin, viola, cello or bass may participate in the String Orchestra class. This is a brand new THS performing ensemble, where students will learn to play independently as well as with others. Each student will need to audition for placement only. Students will play music from classical, to bluegrass, traditional to contemporary. The orchestra students will be required to perform at concerts, festivals, and community events throughout the school year. Performances and festivals will be required to attend.

-BUSINESS-

These classes fulfill the elective requirement

Input Technology (0802)

One Semester

Grade: 9-12

Prerequisite: None

Input Technology is a one semester course designed to increase keyboarding skills while using word processing software to create business documents and letters. Students will learn how to type with speed and accuracy and be able to type up to 10-20 WPM faster than their current speed. In addition to the keyboard mastery, students will use application software to format personal business reports, memos, tables, and other business documents related to an office environment. These skills will help students have a better understanding of the business world, and how to live and work in a technological society. Any student who can type 35+WPM/3'/90% accuracy, will be allowed to exempt this course (teacher approval and typing test required). Students in this course are encouraged to join BPA (Business Professionals of America) Club.

Business Applications I (0809)

One Semester

Grade: 9-12

Prerequisite: Input Technology

Business Applications I is a one semester course designed to provide students with the essential business skills and technical knowledge to help prepare them for college, career and workplace readiness. Hands-on learning exercises, projects, and case studies will help engage students in learning Microsoft Office

2016: Word and PowerPoint. Even with cloud-based competition, Office programs still remain the go-to tool for producing many important business documents. Students will be able to master these highly dependable and customizable programs to achieve Microsoft Office Specialist (MOS) certification. Most jobs today require some degree of technical skills and MOS certification supports almost every field of study. Students will have proven their technical expertise and be able to validate their knowledge and understanding of the subject matter. Students in this course are encouraged to join BPA (Business Professionals of America) Club.

Business Applications II (0810)

One Semester

Grade: 9-12

Prerequisite: Input Technology

Business Applications II is a one semester course designed to provide students with the essential business skills and technical knowledge to help prepare them for college, career and workplace readiness. Hands-on learning exercises, projects, and case studies will help engage students in learning Microsoft Office 2016: Excel and Publisher. Even with cloud-based competition, Office programs still remain the go-to tool for producing many important business documents. Students will be able to master these highly dependable and customizable programs to achieve Microsoft Office Specialist (MOS) certification. Most jobs today require some degree of technical skills and MOS certification supports almost every field of study. Students will have proven their technical expertise and be able to validate their knowledge and understanding of the subject matter. Students in this course are encouraged to join BPA (Business Professionals of America) Club.

Web Page Development (0816)

One Semester

Grade: 9-12

Prerequisite: Input Technology

Web Page Development is a one semester course designed to help students understand the elements and design behind a web page. Students will learn how to create web pages using HTML5, CSS3, and PHP coding environments. The main objective for the course is to help students create, configure, understand and explore best practices in developing a web site. Course includes hands-on practice exercises geared for anyone. Whether you are familiar with coding, a beginner, or know nothing at all, this course has something for you. Students in this course are encouraged to join BPA Business Professionals of America Club.

Business Essentials A (fall only) (0803)

One Semester

Grade: 9-12

Prerequisite: None

Business Essentials is a one-semester course designed to introduce students to career exploration strategies with a focus on foundation skills and knowledge necessary for occupations in business. Students in this class will be likely to join and register (\$20 BPA Membership Fee) as an active member of the Teton High School BPA (Business Professionals of America). Students will choose and study a WSAP (Workplace Skills Assessment Program) event offered through the BPA program. Throughout the school year, students will have an opportunity to compete at Regional/State/National competitions, in an effort to receive recognition of their accomplishments and hard work. Students taking this course will learn written and oral communication and competencies that include writing, speaking, listening, team building, as well as abilities to interpret business concepts. In addition, this course includes integration of skills and knowledge in reading, writing, mathematics, and economics as they relate to business occupations. Computer technology is applied as an integral aspect of this course.

-AGRICULTURE-

These classes fulfill the elective requirement

Introduction to Agricultural Education (0836)

One Semester

Grade: 9-10

Prerequisite: None

Introduction to Agricultural Education is an introductory course designed to enhance students' perceptions of agriculture, its applications, and career opportunities. It includes agriculture leadership (FFA), communications, and record-keeping.

Introduction to Ag Mechanics (0846)

One Semester

Grade: 9-10

Prerequisite: Intro to Ag Education

Introduction to Ag Mechanics is an introductory course designed to familiarize the student with basic mechanical theory and skills. Students will develop skills in the following area: carpentry, plumbing, welding, and hot and cold metal working. Emphasis will be placed on safety and the proper use of tools and equipment.

Welding/Small Gas Engines (0830)

One Semester

Grade: 10-12

Prerequisite: Intro to Ag Mechanics

This sophomore level course is divided by topic and skill. The first section is designed to develop skills in arc and oxyacetylene welding and the welding processes for the agriculture industry. The second section is designed to help students develop skills in the operation and maintenance of small, air-cooled engines. Students must provide their own Briggs and Stratton engines.

Agricultural Fabrication (0842)

One Semester

Grade: 11-12

Prerequisite: Welding/Engines, Must have earned an A or B in Welding/Engines class.

This junior and senior level course is designed to develop skills in the construction and repair of metal and/or wood projects. Students must provide individual projects in order to enroll in this course.

Personal Skills (FFA Leadership) (0838)

One Semester

Grade 11-12

Prerequisite: Instructor approval, 3 years of FFA membership

A comprehensive course in developing ag leadership, citizenship and cooperation. It includes topics in personal development, employee/employer relations, parliamentary procedure, accounting, livestock judging, community service, and individual communication skills. Students must have a supervised agricultural experience project and be motivated to earn the State FFA degree.

-TECHNOLOGY-

These classes fulfill the elective requirement

Fundamental of Engineering (0888)

One Semester

Grade: 9-12

Prerequisite: None

In this level 1 course, students will develop basic hands-on skills. Students will be introduced to mechanical drawing computer aided drafting and parametric modeling programs, such as AutoCAD, Inventor, Fusion 360 and Revit. Activities include: create technical drawings, small wood projects and build and test model bridges, video editing and carving their names using CNC machines. Safe use of machinery and general shop safety are stressed. The safety curriculum for NCCER (National Center for construction Education and Research). This is the prerequisite course for all upper-level Technology classes.

Electronics and Robotics (0890)

One Semester

Grade: 9-12

Prerequisite: Fundamentals of Engineering

Students will construct basic electronic projects, robots, programming, system controls. We use Lego Mindstorm, Vex, and FIRST Robotics. We have been privileged to complete in the FIRST Robotic Challenge building several 120-pound machines from scratch each year.

Manufacturing Technology (0825)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering and Electronics and Robotics

Continuation of Electronics & Robotics, programming, machine design, servo motors, sensors and relays.

Introduction to Cabinetry (0889)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering

In this level 2 course, students will build basic cabinets such as shelves, gun cabinets, dressers, benches. Students will also learn how to safely use machines such as the Sawstop table saw. Students can choose to take this course for Dual Enrollment for up to 5 college credits through the College of Southern Idaho (the cost for the credit is free, but a transcript fee may apply). The Idaho Skillstacks are being implemented. This course may be scheduled concurrently with Advanced Cabinetry, for flexibility in scheduling.

Advanced Cabinetry (0882)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering and Introduction to Cabinetry

This level 3 course is a continuation in the cabinetry sequence, in which students build upon their experience and fundamental skills in construction projects. Students will plan projects while taking into account materials, fabrication and finishing. Students can choose to take this course for Dual Enrollment for additional college credits through the College of Southern Idaho (the cost for the credit is free, but a transcript fee may apply). The Idaho Skillstacks are being implemented.

Introduction to Drafting/CADD (0883)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering

Introduction to Drafting/CADD is a level 2 course designed to introduce students to an industrial, computer-aided drafting/design system. Emphasis is placed on the application of computer software in solving basic architectural, structural, electronic or mechanical drafting problems. Using a hands-on approach, students will be taught AutoCAD, Inventor and Fusion 360 computer program. Students can choose to take this course for Dual Enrollment for 6 college credits through the College of Southern Idaho (the cost for the credit is free, but a transcript fee may apply). The Idaho Skillstacks are being implemented. This course may be scheduled concurrently with Architectural/Mechanical Drafting, therefore cannot be taken the same time as Architectural/Mechanical Drafting.

Architectural/Mechanical Drafting (0886)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering and Introduction to Drafting/CADD

Students will create floor, foundation, detail, elevation, section, and plot/landscape plans, using Revit or Archicad software and/or mechanical and/or 3-dimensional graphics using AutoCAD and 3DMax. Students can choose to take this course for Dual Enrollment for either 4 or 6 college credits through the College of Southern Idaho (the cost for the credit is free, but a transcript fee may apply). The Idaho Skillstacks are being implemented.

Construction Technology I (0880)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering

This level 2 course will help students develop the necessary skills for building structures. Students will be introduced to carpentry, electricity, masonry, drywall and roofing. Architectural and engineering subjects will be researched, designed, developed and assessed. Students will explore the relationship of materials, form, function through practical applications and modeling techniques. Students can choose to take this course for Dual Enrollment for 3 college credits through the Northern Idaho College (the cost for the credit is free, but a transcript fee may apply). This course may be scheduled concurrently with Construction Technology II, therefore cannot be taken the same year as Construction Technology II. The Idaho Skillstacks are being implemented.

Construction Technology II (0881)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering and Construction Systems I

Students of Construction Systems II will continue their study of structural systems and be provided with on-the-job experience in carpentry. Students can choose to take this course for Dual Enrollment for 4 college credits through the College of Southern Idaho (the cost for the credit is free, but a transcript fee may apply). The Idaho Skillstacks are being implemented.

Video Editing Technology (0823)

One Semester

Grade: 10-12

Prerequisite: Fundamentals of Engineering

This course is designed to introduce students to the broadcast industry and telecommunications fields. Students will be required to produce videos and learn about digital and commercial applications such as sporting events, drama, commercials, public service announcements, instructional videos, music videos, interviews and documentaries. The Idaho Skillstacks are being implemented.

Digital Television Production (DTV) (0822)

One Semester

Grade: 10-12

Prerequisite: Video Editing Technology

DTV is level 3 competency-based pre-employment laboratory sequence designed to provide job specific training for entry-level employment in digital television, video and audio production careers. Students receive advanced instruction in the operation of digital video cameras, nonlinear editing systems, digital motion graphics software, digital audio techniques and DVD authoring to enhance skill development in digital television, video and audio production. The Idaho Skillstacks are being implemented.

Technological Design (0826)

One Semester

Grade: 9-12

Prerequisites: None

This class covers the design process, criteria constraints, sketching, drawing and models rating tools, mechanical systems, fluid systems, thermal systems, and electrical systems, technology transfer patents, gaming engines, animation and renderings will be explored. Also explore human factors of engineering and project management.

Engineer Design (0827)

One Semester

Grade: 12

Prerequisites: Admittance by teacher approval.

This is a Capstone course designed to improve knowledge and skills learned in the previous technology courses serving as a bridge between high school and College level coursework. It is intended to allow students to explore more deeply their personal interests.

-Family and Consumer Science-

These classes fulfill the elective requirement

Teen Living A (0855) and Teen Living B (0856)

Grade: 9-10

Prerequisite: None

In Teen Living A, students will study personal development (mental, emotional, social, physical and philosophical), self-awareness, peer and family relationships, stress, goal-setting, decision-making, healthy food choices, positive leadership and how to become a contributing member of society.

In Teen Living B, a project-based course, students will study time management, organization, career and leadership, stress management, resource management, nutrition and wellness and basic food preparation.

*These classes may be taken separately or together to form a full year of Teen Living. They do not need to be taken in order, **but it is recommended.***

Parenting and Child Development (0866)

One Semester

Grade: 10-12

Prerequisite: None

In Parenting and Child Development, students will study parenting (choices and decisions, rewards and responsibilities, emotional maturity, bonding and nurturing, and attachment) families (formation, structure, evolution and functions, and the family life cycle), conception (reproductive systems, ovarian and menstrual cycles, process of conception), heredity and genetics, contraception, pregnancy, pre-natal development, birth, child development from infant to adolescence, teen pregnancy and challenges faced by families. After studying developmental learning theories, students will write their own developmental/learning theory.

Nutrition and Foods (0864)

One Semester

Grade: 11-12

Prerequisite: None

In Nutrition and Foods, students will study food safety and sanitation, the gastrointestinal (digestive) system, the six essential nutrients (water, vitamins, minerals, carbohydrates, proteins and lipids), food nutrition and choices, physical activity and health concerns, food management, careers in nutrition and foods as well as using their knowledge in the kitchen through multiple food labs.

College and Career Development SENIORS (Fall Only) (0869)

One Semester

Grade: 12

Prerequisite: None

This course prepares students with the knowledge and skills to be successful in college and beyond. They will learn about the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable. Students will also learn about filling out an application, the various college-admission tests, as well financial aid options. Career readiness is also a focus, as students will connect the link between interests, college majors, and future careers by analyzing career clusters. Students will have the opportunity to practice interviewing techniques and produce documents such as resumes and cover letters.

College and Career Development JUNIORS (Spring Only) (0871)

One Semester

Grade: 11

Prerequisite: None

This course prepares students with the knowledge and skills to be successful in college and beyond. They will learn about the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable. Students will also learn about filling out an application, the various college-admission tests, as well financial aid options. Career readiness is also a focus, as students will connect the link between interests, college majors, and future careers by analyzing career clusters. Students will have the opportunity to practice interviewing techniques and produce documents such as resumes and cover letters.

Education Assistant (2 Period Course) (0867 AND 0870)

Grade: 11-12

Prerequisite: Parenting and Child Development and teacher approval. Must be taken for two periods.

In this two-semester course, students will study the field of teaching. Students explore such topics as learning styles and diversity issues, lesson planning, and presentation skills. Students will complete an internship of 30 hours in an elementary classroom. The Education Assistant program provides high school students with an opportunity to interact with students and support a classroom teacher. In this capacity, the student will be able to observe students in classroom situations; work one-on-one with students of diverse populations; monitor the instructional progress of small and large groups of students; and follow and support the classroom teacher's instructional, behavioral, and management plans. These opportunities assist and prepare students for post-secondary programs in a human service field.

-ELECTIVE-

Beginning Debate (0261)

One Semester

Grade: 9-12

Prerequisites: None

Beginning Debate introduces students to basic argumentation based on logical reasoning and analysis used in competitive debating and speaking. Students study a variety of types of debate and individual speaking events. Students learn how to organize, outline, write, and orally present resolutions, philosophies, and speeches. Those taking this course learn to research and prepare debate cases based on political issues and theories. Each student is required to participate in the in-class Public Forum style debates and to orally present two speeches. Emphasis is placed on research, argumentation, and oral delivery.

News Production A & B (0181, 0182)

Grade: 10-12

Prerequisites: Instructor approval is required for enrollment in this course.

News Production is an adjunct writing course of the English Department. Students enrolled in this course will develop the journalistic, layout, and writing skills necessary to produce writing for publication. Although the main emphasis of this course will involve the production of the THS newspaper, The War Cry, students also will be expected to learn and apply research, story gathering, and interviewing techniques. Photography and graphic design are both included in the curriculum. This class requires dedication, skill and team effort.

Mythology & Reading (0151)

One Semester

Grade: 9-12

Prerequisites: None

This class is designed to promote the love of reading myths! Students will read and respond to literature from a variety of genres to understand myths. The students will synthesize the content of different sources of myths; compare and contrast ideas to demonstrate comprehension. Students will apply knowledge of roots and word parts to draw inferences about new words. The students will write their own explanatory myths that describe the specific actions of everyday occurrences. Also, the students will observe their world around them to identify all the references of myths in their everyday lives.

Voice A & B (Yearlong Class) (0697, 0698)

Grade: 10-12

Prerequisites: Admittance by teacher approval and must be taken both semester

The VOICE class is required for all selected VOICE mentors. The primary focuses of the course are mentor training and the study and response to models of change. Students will learn how to facilitate small group lessons with their mentees. The VOICE lessons focus on relationship building and academic and personal themes, such as attitude, listening, respect, bullying, and goal setting. Time will be spent preparing and practicing the VOICE curriculum to ensure lessons are delivered in a way that is engaging and meaningful. In order to apply personal mentoring skills into a community context, models of change will be examined and analyzed through the study of nonfiction literature. Course work will include critical analysis and personal response to assigned readings and debate and discussion of texts.

Yearbook Publication A & B (Yearlong class)

Grade: 10-12

Prerequisites: Admittance by teacher approval

Students in this course will produce the THS yearbook. Students will develop desktop publishing skills on a Mac computer, using an online publishing web site and Photoshop, and will learn principles of good design, copy, and layout. Good photography skills will be studied, including creative composition and camera mechanics. The production of a quality yearbook will ultimately test the skills developed in this class. Students must be willing to commit to two semesters and cover the extracurricular assignments as assigned.

Current International Crises (0663)

One semester

Grade: 9

Prerequisites: None

NEWS, NEWS, NEWS. There is no textbook; students will use online and print media sources to examine world crisis zones and related history and background. Students will analyze news stories to construct a strong understanding of foreign affairs and international diplomacy. This class is a challenging and stimulating look at the world beyond America's shores. This challenging elective prepares students to think critically about news and International issues

The World's Major Religions (0672)

One semester

Grade: 9-12

Prerequisites: None

An intellectual exploration of the five most influential religions in the world today: Christianity, Islam, Judaism, Hinduism and Buddhism. Young citizens are empowered to look beyond their theologies present in the modern, western world. Other significant ideologies will receive cursory attention: Jainism, Shinto, and Sikhism, and Zoroastrianism.

These doctrines often emerged from more ancient roots such as animism, Taoism, and Confucianism. This is a one semester blitz through a topic that intrigues everyone.

Psychology (0641)

One semester

Grade: 11-12

Prerequisites: None

The study of the mind recognizes that there is an “inner life of the mind.” We often observe people behaving in ways that will negatively affect their interests. At times we say things that we don’t want to say. We ponder our heroes who amaze us and dismiss individuals and groups based on the sketchiest evidence.

We all experience growth and maturity, curiosity, hatred and affection. There is a mind behind the feelings and experiences; in this class we will explore what is known and what remains a mystery in the realms of perception, thought, emotion, personality and behavior.

-ON-LINE / OFF CAMPUS-

Work Experience A & B (0991, 0992)

Grade: 12

Prerequisite: Counselor approval

Students will identify a specific career that they would like to explore and will learn skills associated with this career through work and observation. During the semester, students will be expected to: create and submit a resume, participate in two evaluations with the cooperating business, as well as write a summary describing their experience.

IDL (Idaho Digital Learning) A & B (0997, 0983)

Grade: 9-12

Prerequisites: See course descriptions for classes that have prerequisites

Fee: \$75.00

Idaho Digital Learning is a state-sponsored, accredited, online school created to provide students with greater access to a wide variety of courses including AP and Dual Credit classes taught by highly qualified teachers.

For a course catalog and course descriptions go to:

<http://idahodigitallearning.org/Students/Courses/CourseCatalog.aspx>

There is a \$75.00 fee for each class, payable to Idaho Digital Learning Academy, with the exception of IDLA AP and Dual credit classes which do not have the \$75.00 fee. Mrs. Hansen is the THS site Coordinator and will assist students in this process. All IDLA grades will be posted on transcripts.