WEST JEFFERSON
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2026-2027
COURSE CATALOG

GRADUATION REQUIREMENTS

Class of 2026 & 2027		Class of 2028 & 2029+	
English	8	**English**	8
Speech	1	**Speech**	1
Mathematics	6	**Mathematics**	6
Science	6	**Science**	6
World History	2	**World History**	2
Social Studies	5	**Social Studies**	5
Humanities	2	**Humanities**	2
Health	1	**Health**	1
Digital Literacy	Not Required	**Digital Literacy**	1
Computers	1	**Computers**	1
Electives	14	**Electives**	13
Total	46	**Total**	46

Please note the other graduation requirements listed below:

College Entrance Exam - Students will take the SAT in their Junior year, but may also take the ACT to fulfill this requirement.

Senior Project - The proposal will begin at the end of the junior year, but will be completed with a project, paper, and presentation by the end of their senior year.

Civics Exam - United States Citizenship Test

ENGLISH

ENGLISH 9A

Graduation Requirement Fulfilled: EN

Credits: 1

Description: Students gain greater competency in grammar and writing, expand their vocabulary, and gain a greater understanding of themselves and their relationship to the world through the reading of literature. Students also learn to persuade a reader through the use of rhetorical devices.

ENGLISH 9B

Graduation Requirement Fulfilled: EN

Credits: 1

Description: Students gain greater competency in grammar and writing through essays (expository and argumentative), expand their vocabulary, and gain a greater understanding of themselves and their relationship to the world through the reading and critical study of classic literature (*The Odyssey* and *Romeo and Juliet*).

ENGLISH 10A, 10B

Credits: 2

Graduation Requirement Fulfilled: EN

Description: ELA 10 is focused on reading, writing, and speaking analytically and using evidence from texts to support claims. We will focus on developing the student's ability to do the following: a) Read and write analytically, b) Write persuasively, c) Draw inferences and conclusions from texts, d) Support arguments with evidence, e) Participate in, and contribute to, meaningful discussion, and f) Use the conventions of written and spoken language correctly.

HONORS ENGLISH 10A, 10B

Credits:

Graduation Requirement Fulfilled:

Description: This course is similar to on-level English 10A/10B, with a special emphasis on depth and complexity within writing analytically, reading analytically, drawing inferences and conclusions from texts, supporting arguments with evidence, and contributing to meaningful discussions; all while using conventions and language correctly. This course will focus on a higher quality in reading, writing, and analyzing.

ENGLISH 11A, 11B

Credits: 2

Graduation Requirement Fulfilled: EN

Description: This is a study of American literature, research writing, and the study of various American novels. This course correlates with your American history class which is also taught your junior year. It will cover a beginnings unit of all of the different contributions that were made to start American literature, the Crucible, American Revolution, Early 1900s, WWII era, and the world within the last 40 years. Writing will touch upon narrative, argumentative, descriptive, and research paper/project.

HONORS ENGLISH 11A, 11B

Graduation Requirement Fulfilled: EN

Credits: 2

Prerequisite: Teacher Approval

Description: This is similar to studying as the junior English course, but it also does more preparation for Dual credit. It will focus on American literature as well, research writing, and various American novels. It will cover a beginning unit of all of the different contributions that were made to start American literature, the Crucible, American Revolution, Early 1900s, WWII era, and the world within the last 40 years. Writing will touch upon narrative, argumentative, descriptive, literary analysis, and a research paper/project.

ENGLISH 12A, 12B

Graduation Requirement Fulfilled: EN

Credits: 2

Description: Courses enable students to study the language, character, action, and theme in recognized literary writings. Enrich their understanding of connotation, metaphor, irony, syntax, and tone.

DUAL CREDIT ENGLISH 12A, 12B (NNU)

Graduation Requirement Fulfilled: EN

HS Credits: 2 College Credits 6 (NNU)

Prerequisite: 3.0 GPA

Description: Students who take dual credit English should try to have taken honors junior English, or get the approval of the instructor. You need a B average and that should include your English grades in that average. This course is divided into two classes: Composition which is 3 credits and Literature which is 3 credits. You will get a total of 6 college credits and the composition course will transfer to any school for a basic composition class. You may still have to take a higher level course, but this will cover the basic English course. The literature course will cover any literature course you might have to take in your generals or count towards your credit totals. The composition class will focus on a summary unit, scholarship writing, literary analysis, research collection and annotation, and your senior Research paper. This will comprise Semester A. The literature course will take place in Semester B. It will comprise reading a variety of literature and writing three papers throughout the course.

MATH

INTEGRATED ALGEBRA A, B

Graduation Requirement Fulfilled: MA

Credits: 2

Description: The following topics are covered: estimation; measurement; working with data (including the use of graphs, charts, and tables); lines and angles; scientific notation; precision; and variables. (TEACHER APPROVAL)

ALGEBRA 1A, 1B

Credits: 2

Graduation Requirement Fulfilled: MA

Description: Topics include understanding our number system, solving, graphing, and writing linear equations and inequalities, linear systems, exponents, quadratics, polynomials, and factoring.

MODERN ALGEBRA 1A, 1B

Graduation Requirement Fulfilled: MA

HS Credits: 2

Description: Modern math is intended to strengthen and equip students with technical problem solving and critical thinking skills. This course will focus on foundational algebraic concepts, including equations, inequalities, functions, and linear and quadratic relationships. This course includes applications to the real world.

GEOMETRY A, B

Credits: 2

Graduation Requirement Fulfilled: MA

Prerequisite: Algebra 1

Description: Properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; rules of congruence, similarity, parallelism, and perpendicularity; and rules of angle measurements in triangle, including trigonometry, coordinate geometry and transformation geometry.

MODERN GEOMETRY A, B

Graduation Requirement Fulfilled: MA

HS Credits: 2

Prerequisite: Algebra 1

Description: Modern Math is intended to strengthen and equip students with technical problem solving and critical thinking skills. This course will focus on the study of geometric shapes including line, angles, triangles, and three-dimensional figures. This course includes applications to the real world.

ALGEBRA 2A, 2B

Graduation Requirement Fulfilled: MA

Credits: 2

Prerequisite: Geometry B

Description: Course topics include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations rational and irrational exponents

MODERN ALGEBRA 2A, 2B

Graduation Requirement Fulfilled: MA

HS Credits: 2

Prerequisite: Algebra 1 and Geometry

Description: Modern Math is intended to strengthen and equip students with technical problem solving and critical thinking skills. This course builds upon Algebra 1 by delving into topics like complex numbers, polynomial functions, rational functions, exponential functions, logarithmic functions and trigonometric functions. This course includes real world applications.

DUAL CREDIT MATH 123 A (CWI)

Graduation Requirement Fulfilled: MA

HS Credits: 1

College Credits: 3 (CWI)

Prerequisite: Algebra 2B

Description: This course applies mathematics to real-world problems and includes problem solving strategies, multiple numeration systems, solving and graphing algebraic equations, statistics, probability, and personal finance. This is a 3 credit Dual Credit Class offered through CWI. This class will fulfill the Math General Education Requirements for CTE careers (mechanics, welders, etc.)

DUAL CREDIT PRE-CALCULUS A, B (CWI)

Graduation Requirement Fulfilled: MA

HS Credits: 2

College Credits: 5 (CWI)

Prerequisite: Algebra 2B

Description: Topics include the complex numbers; polynomials, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverse and graphs; trigonometric identities, and equations; solutions of right and oblique triangles; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequence and series; and limits and continuity.

DUAL CREDIT CALCULUS A, B (ISU)

Graduation Requirement Fulfilled: MA

HS Credits: 2

College Credits: 4 (ISU)

Prerequisite: Pre-Calculus B

Description: Topics include real-valued functions of one real variable: limits, continuity, derivatives, integrals, and applications.

SCIENCE

PHYSICAL SCIENCE A, B

Graduation Requirement Fulfilled: SC

Credits: 2

Description: Topics include basic concepts of motion, forces, work, heat, and waves. Also included are the fundamental principles of chemistry emphasizing modern atomic theory, the structure and behavior of atoms, the properties and states of matter, energy relations, periodicity, and chemical reactions.

BIOLOGY A, B

Credits: 2

Graduation Requirement Fulfilled: SC

Description: As a student you will be exposed to new scientific language and concepts, technology, and research included in the study of Biological Sciences. You will actively participate in laboratory investigation using the scientific method to help you develop or strengthen scientific attitudes and interests. You will be encouraged and guided towards taking more independent responsibility in your own learning, which will prepare you for future science classes.

SCIENCE ELECTIVES

ANATOMY & PHYSIOLOGY A, B

Graduation Requirement Fulfilled: SCEL, EL

Prerequisite: Biology B , Grade 11 or 12

Credits: 2

Description: Anatomy and Physiology is the study of the structure and function of the human body including cells, tissues and organs of the following systems: skeletal, muscular, circulatory and respiratory systems. Emphasis is on interrelationships among anatomical features and physiology involved in maintaining homeostasis.

ANIMAL SCIENCE A

Graduation Requirement Fulfilled: SCEL, EL

Credits: 0.5

Description: A basic introduction to the Livestock Industry. Students will learn how to evaluate and select animals from the following species. Dairy, Beef, Sheep, Swine and Horses.

ANIMAL SCIENCE B

FmGraduation Requirement Fulfilled: SCEL, EL

Credits: 0.5

Description: Advanced course to the Livestock Industry. Students will continue to increase their knowledge in evaluating animals.

BOTANY/ RANGE SOILS SCIENCE

Credit: 0.5

Graduation Requirement Fulfilled: SCEL, PA, EL

Description: A course designed to acquaint students with principles of conservation, natural resources, ecology, and range science. Range plant identification, carrying capacity, and range improvement.

CHEMISTRY A, B

Graduation Requirement Fulfilled: SCEL, EL

Credits: 2

Prerequisite: Biology B, Grade 11 or 12

Description: Students will have an understanding of the composition of matter, how matter is categorized, how matter interacts, the Atomic Theory throughout history, the signs and causes of chemical reactions, and the properties and structure of matter.

EXERCISE SCIENCE

Graduation Requirement Fulfilled: SCEL, EL

Credits: 0.5

Description: Exercise Science is an engaging, academically rigorous course designed for students interested in the science of human movement, fitness, and health. This class explores the fundamentals of anatomy, physiology, biomechanics, nutrition, and exercise programming. Students will learn how the body responds and adapts to physical activity, and how to apply scientific principles to improve performance, prevent injury, and promote lifelong wellness.

FIT FOR LIFE

Graduation Requirement Fulfilled: SCEL, EL

Credits: 0.5

Description:

GEOLOGY OF IDAHO

Graduation Requirement Fulfilled: SCEL, EL

Credits: 1

Description: Introduces basic landforms and geological processes. Topics include; rocks, minerals, volcanoes, fluvial processes, geological history, plate tectonics, glaciers. Discuss the processes that shaped the earth over the course of its history in Southeast Idaho. The class includes a focus on project based learning, model building, and field trips to local geologic structures in Southeast Idaho.

HORTICULTURE

Graduation Requirement Fulfilled: SCEL, EL

Credit: 1

Description: A course that prepares students to produce greenhouse/nursery plants and to maintain plant growth and propagation structures. We will also have a section on landscaping, and complete a project around the school.

STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS)

Graduation Requirement Fulfilled: SCEL, EL

Credit: .5

Simple Engineering (Engineering Projects) Q1 * 2
Simple Machines (Creating Simple Machines) Q2 * 2
Digital Designing (Digital Printing- Designing shirts, stickers, and posters) Q3 * 2
Coding (Programming with Marty Robots) Q3 *1, Q4 *1
3D Printing (Building and Printing 3D Models) Q4 * 2

Description: STEM is an applications, project-based learning experience for students who wish to further explore the dynamic range of STEM fields. Building on the content and critical thinking frameworks, science, and life skills. This course asks students to apply the scientific inquiry and engineering design processes. Upon completion of this course, proficient students will have a thorough understanding of how scientists and engineers research problems and methodically apply STEM knowledge and skills; and they will be able to present and defend a scientific explanation and/or an engineering design solution to comprehensive STEM-related scenarios.

ZOOLOGY

Graduation Requirement Fulfilled: SCEL, EL
Credit: .5
Prerequisite: This class is for Grades 10, 11, and 12

Description: Zoology is a science course focused on the study of animals, including their classification, anatomy, behavior, and evolution. Students examine both vertebrates and invertebrates while exploring concepts such as biodiversity, ecology, and natural selection. Through labs, dissections, and hands-on investigations, students develop scientific inquiry skills and explore animal-related career pathways.

WORLD HISTORY

DUAL CREDIT WORLD HISTORY A, B (CSI)

Graduation Requirement Fulfilled: WH

Credits: 2

Description: Courses provide a comprehensive view of the history of human society from early civilization through the Reformation. Students will examine questions like why were some civilizations more successful than others? What makes civilizations fall? What American traditions can we trace to other civilizations? What technologies were invented in the past that shape the present? Students will also focus on culture, religion, geography, and traditions that have shaped the world.

WORLD HISTORY A, B

Graduation Requirement Fulfilled: WH

Credits: 2

Description: Courses provide a comprehensive view of the history of human society from early civilization through the Reformation. Students will examine questions like why were some civilizations more successful than others? What makes civilizations fall? What American traditions can we trace to other civilizations? What technologies were invented in the past that shape the present? Students will also focus on culture, religion, geography, and traditions that have shaped the world.

UNITED STATES HISTORY

UNITED STATES HISTORY A, B

Graduation Requirement Fulfilled: USH

Credits: 2

Description: The United States has the largest economy and military in the World. Come find out how a group of farmers with pitchforks could turn into the World's largest Free State. This course examines U.S. historical events thematically. History A focuses on events starting with U.S. imperialism, constitutional crisis, Nationalism and its impact on immigration, and the booms of the U.S. economy. U.S. History B focuses on Busts of the U.S. economy, Major Reform movements, and Global Conflicts. These thematic topics seek to educate students on the major components of U.S. history.

DUAL CREDIT UNITED STATES HISTORY A, B (CSI)

Graduation Requirement Fulfilled: USH

HS Credits: 3 College Credits: 6 (CSI)

Description: The United States has the largest economy and military in the World. Come find out how a group of farmers with pitchforks could turn into the World's largest Free State. This course examines U.S. historical events thematically. History A focuses on events starting with U.S. imperialism, constitutional crisis, Nationalism and its impact on immigration, and the booms of the U.S. economy. U.S. History B focuses on Busts of the U.S. economy, Major Reform movements, and Global Conflicts. These thematic topics seek to educate students on the major components of U.S. history. Dual Credit follows the same outline but focuses on more writing, analysis, and reading of primary sources. This class will also have major writing assessments as well as a Dual Credit Assessment to determine competency.

ECONOMICS

AG BUSINESS ECONOMICS

Graduation Requirement Fulfilled: EC

Credit: 1

Description: A course designed to introduce the students to Agribusiness management, in the free enterprise system. It includes a study of economic principles, budgeting, record keeping, finance, decision making, risk management, business law and marketing.

CONSUMER ECONOMICS

Graduation Requirement Fulfilled: EC

Credit: 1

Description: This course is specially designed to help students become aware of themselves, the world in which they live, and provides an understanding of the concepts and principles involved in managing one's personal finances. Topics may include Consumerism, Careers, Credit, Insurance, Budget Planning, Small Business Planning, and Spending Patterns.

UNITED STATES GOVERNMENT

UNITED STATES GOVERNMENT A, B

Graduation Requirement Fulfilled: USGOV

Credits: 2

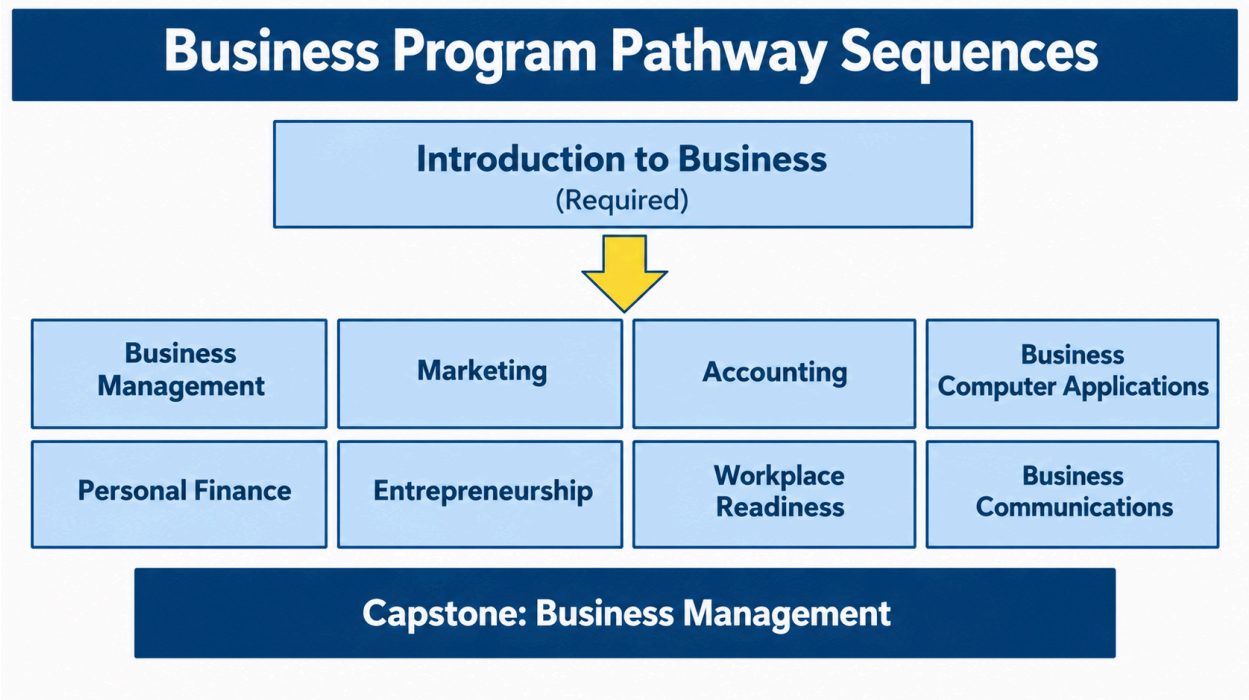
Description: Courses provide an understanding of the ideas, rights, and responsibilities of citizenship to understand the content and history of the founding documents of the United States including the Declaration of Independence and the United States Constitution and how governments function at the local, state, tribal, and National level.

DUAL CREDIT UNITED STATES GOVERNMENT A, B (CSI)

Graduation Requirement Fulfilled: USH

HS Credits: 2 College Credits: 3 (CSI)

Description: Courses provide an understanding of the ideals, rights, and responsibilities of citizenship to understand the content and history of the founding documents of the United States including the United States Constitutions and how governments function at the local, state, tribal, and national levels.



Graphic Design Pathway

[Required: Introduction to Interactive Media (Quarters A & B, Intro to Graphic Design (quarter class), Graphic Design I or II (quarter class) or Panther Press-Publishing, Video Production I (quarter class), Web Design (semester), Business Digital Communications (semester: capstone).]

A pathway of certification that allows students to explore the Graphic Design career field. Exposure to graphic design allows students to get jobs in the areas of design, video, animation, broadcasting, and writing. Three areas of examples include graphic designers, digital media writers, and web designers. Graphic Designers plan the look of digital media for businesses.

Digital Media Writers might be in any publication area: books, magazines, news, online, or social media for businesses in every career field. Web Designers might work for a Marketing Company or for individual business entities.

The completion of coursework allows students to be eligible to take the Graphic Design TSA. This provides a certificate from the State showing they have learned the required skills. Students, if interested, may also work on SkillStack Badges that the state has available. Students may also do a Work-based Learning—Business Digital Communications experience upon approval from the CTE Advisor.

Careers: Social Media Specialist, Media Entertainment, Marketing Specialist (Advertising), Public Relations, Human Resource, Publishing, Sound Industry, Film Industry, Website Design, Digital Media, Law Associate, Journalism, Online Engagement, Search Engine Optimization, App Development, and more. Almost any business in the world needs someone to do their Digital Communication today.

BUSINESS DIGITAL COMMUNICATIONS

Final Course for the Digital Communications Pathway (2 quarters of Graphic Design required for Pathway: Introduction to Graphic Design and any of the following: Graphic Design I or II or Panther Press-Publishing.
Graduation Requirement Fulfilled: CO, EL

Credit: 1

The Digital Communication course equips students with the skills to navigate, create, and share information effectively online. This includes topics like digital citizenship, media literacy, online safety, and various digital communication platforms. You will learn Business Communication Basics, verbal and nonverbal communication, written, electronic, and how to handle miscommunication, workplace ethics, time management, goal setting, careers, messaging, calendars, phone calls, social media, networking, and presentation.

ESPORTS

Credit: 0.5

Description: This course will test individuals' and teams' ability to research and create strategies to effectively compete in Virtual Esports Competitions. They will research and write a paper on the provided Esports Topics, create strategies, practice strategies, and compete in tournaments. Study Careers in Esports and learn online Etiquette.

INTRODUCTION TO INTERACTIVE MEDIA

Introduction class for the Digital Communications Pathway (2 quarters of Graphic Design required for Pathway: Introduction to Graphic Design and any of the following: Graphic Design I or II or Panther Press-Publishing.

Graduation Requirement Fulfilled: CO, EL

Credit: 0.5

Description: This course focuses on learning the principles of Design. Students will work on projects through the computer as they learn the principles of Design and how to use them in Microsoft Word. These skills are needed to progress to Graphic Projects.

INTERACTIVE MEDIA - GRAPHICS

Great Course to add to your Graphic Design Pathway

Graduation Requirement Fulfilled: CO, EL

Credit: 0.5

Description: This course allows students to learn an Adobe product and even become certified to use that product. Students will be working online and advancing through their individual learning and projects using Photoshop, Illustrator, InDesign, and/or Lightroom. All work is to be based on the F.O.C.U.S. principles.

INTERACTIVE MEDIA - GRAPHICS II: Create (Sports/Social Media/Business Marketing)

Great Course to add to your Digital Communications Pathway

Graduation Requirement Fulfilled: CO, EL

Credit: 0.5

Description: Use your creativity and learn how to create advertisements and announcements for personalities, companies, events, and using social media and print products using the computer. We will be using Adobe products, iPads for original works, and Canva to produce these projects. Students will learn about client relations, marketing strategies, and cost strategies. An introduction to Photoshop is part of the curriculum. All work is to be based on the F.O.C.U.S. principles.

BPA LEADERSHIP

Graduation Requirement Fulfilled: CO, EL

Credit: 1

Description: Business Professionals of America is a charter organization founded with the National BPA. There is a membership fee of $25. This class provides opportunities for students to learn and practice events for the Leadership Conferences. We learn about the BPA Torch Awards and investigate the different competition areas. We attend Regional, State, and National Conferences as qualified. (1st -semester) [**recommended for BPA officers and 1st year members** or others interested in exploring BPA]

WEB DESIGN 1 - Introduction to HTML and XML

Great Course to add to your Graphic Design

Graduation Requirement Fulfilled: CO, EL

Credit: 1.0

Description: This course allows students to learn about coding using 'CodeHS'. This is a quarter version of the main CodeHS Intro to Computer Science course in JavaScript. This is the first computer science course that teaches the fundamentals of coding.

WEB DESIGN 2 - Website Authoring Tools

Graphic Design Pathway (quarter)

Graduation Requirement Fulfilled: CO, EL

Credit: 1

Description: This course teaches students basic skills to build their own web page. Learning XHTML basics, adding images, tables, typography, nesting and floating elements, color elements, and more. The final project is to create your own web page.

PUBLISHING 1

Graphic Design Pathway (quarter)

Graduation Requirement Fulfilled: CO, EL

Credit: 1

Description: This course helps students get their ideas out to others through blogs, writing, podcasts. Publishing 1 introduces students to the fundamentals of digital publishing, layout design, and visual communication. Students learn how to create professional-quality print and digital materials using industry-standard design principles and publishing software. Emphasis is placed on typography, layout, color theory, branding basics, and effective visual storytelling.

Throughout the course, students will design projects such as flyers, brochures, newsletters, social media graphics, and simple multi-page publications.

PUBLISHING 2

Graphic Design Pathway (quarter)

Graduation Requirement Fulfilled: CO, EL

Credit: 1

Description: This course helps students get their ideas out to others through blogs, writing, podcasts and brings it to a new level! Publishing 2 builds on foundational design skills and challenges students to create advanced, professional-level publications for real-world audiences. Students deepen their understanding of visual hierarchy, branding systems, multi-page layout design, and digital production workflows.

Projects may include magazine spreads, marketing campaigns, brand identity packages, digital portfolios, and collaborative publishing projects. Students will analyze professional design examples, participate in critique sessions, and refine their work through revision and feedback.

This course emphasizes problem-solving, creative strategy, client-based design scenarios, and portfolio development. Students will produce polished, portfolio-ready pieces suitable for college or career pathways in design, marketing, media, or communications.

SPEECH

AG LEADERSHIP

Graduation Requirement Fulfilled: SP, EL

Credit: 1

Description: This course is designed to give students an understanding of leadership theory, personal leadership development, team leadership, organizational leadership skills, and professional presentations. Students will be able to earn a speech credit while taking this course. This course seeks to motivate present and future leaders to develop leadership skills needed to plan and facilitate meetings and speak with confidence.

SPEECH / DUAL CREDIT SPEECH (NNU)

Graduation Requirement Fulfilled: SP

Credit: 1

Description: This course starts with the basic components of communication, and with each speech, you will build various speaking skills. There are 5-7 speeches given throughout the course. Skills covered include presentation skills, learning to write a strong introduction and conclusion, using visuals, being persuasive, working in groups, creativity, and showing us how to be an expert on something. Students will also learn to critique speakers constructively in the course and by watching various speeches. This class is also offered as a Dual Credit Course if students are interested.

HEALTH

HEALTH

Graduation Requirement Fulfilled: HE

Prerequisite: Grade 10

Credit: 1

Description: Course topics may vary widely, but typically include Community Health, consumer health, disease prevention and control, environmental health, nutrition, injury prevention and safety, mental and emotional health, physical and social development, HIV/AIDS, and substance use and abuse.

*DIGITAL LITERACY (New State Requirement)

DIGITAL LITERACY

Graduation Requirement Fulfilled: DL (Class of 2028+)

Prerequisite: None

Credit: 1

Description: Confidently and effectively perform tasks in a digital environment through the use of information and communication technologies to find, evaluate, interpret, create, and communicate ideas and information, requiring both cognitive and technical skills.

HUMANITIES (Fine Arts)

ADVANCED ART IIa-IIb

Graduation Requirement Fulfilled: FA, EL

Prerequisite: Art Ia, Art Ib & Grade 10

Credit: 0.5

Description: This is an upper level course and continuation of Beginning Art offered for art students who would like to undertake greater artistic challenges through the practice of sustained art-making involving more complex compositional, technical, and conceptual problems. Students will further develop artistic skills by increasing the quality and quantity of their studio portfolio. Advanced students are expected to build upon previous knowledge by applying lessons to all studio work. In addition to the classroom assignments, this class will provide options for continuing education post-graduation, and opportunities for careers in the art field.

BEGINNING ART Ia-Ib

Graduation Requirement Fulfilled: FA, EL

Prerequisite:

Credit: 0.5

Description: This course introduces forms of art and students will advance their basic art skills, specifically in drawing, design, and painting. The fundamental elements of art are reviewed with a focus on gaining an understanding of the principles of design. Students will strengthen skills in the areas of craftsmanship, techniques, composition and other artistic concepts.

BAND A, B

Graduation Requirement Fulfilled: FA, EL

Credits: 2

Description: The band classes are open to students who desire to learn to play an offered instrument (woodwind, brass, percussion). In all classes the student will receive guidance in techniques for producing proper tone, pitch, rhythm, posture, dynamics, and performance at different levels. Band is also a class designed to help build life skills through the discipline of learning to play an instrument. Membership in the advanced group is selective, as advanced reading, musicianship, and student responsibility are required. Performances are mandatory for all groups.

DRUMLINE/BUCKET BAND

Description: The drumline, also known as battery, is a percussion section usually consisting of a snare line, tenor line, bass line, and a cymbal line. In this course, students will learn how to correctly read rhythmic notation and use a chair/bucket as a similar replacement to the drumline.

GRAPHIC COMMUNICATIONS

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

Graphic Communication introduces students to the exciting, fast-paced world of visual design, advertising, and print production. This course blends creative design principles with technical, hands-on production skills to create effective visual messages. Students will explore how to communicate ideas through print and digital media, including logo design, branding, typography, packaging, and advertising.

MUSIC APPRECIATION/THEATER

Graduation Requirement Fulfilled: FA, EL

Credit: 1

Description: High school theatre curriculum focuses on: enhancing perception, interpretation, and performance; Understanding heritage and tradition; understanding influences of theatre, film, television, and technology; and reflecting and evaluating personal work and the work of others.

ORCHESTRA A, B

Graduation Requirement Fulfilled: FA, EL

Credits: 2 (Yearlong Class)

Description: The orchestra classes are open to students who desire to learn to play an offered instrument (violin, viola, cello, string bass). In all classes the student will receive guidance in techniques for producing proper tone, pitch, rhythm, posture, dynamics, and performance at different levels. Orchestra is also a class designed to help build life skills through the discipline of learning to play an instrument. Membership in the advanced group is selective, as advanced reading, musicianship, and student responsibility are required. Performances are mandatory for all groups.

DIGITAL PHOTOGRAPHY

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

Digital Photography is an introductory, hands-on visual arts course designed to instruct students in the fundamental skills of capturing, editing, and analyzing digital photographic images. This course moves beyond "point-and-shoot" techniques, teaching students how to master their camera’s manual settings to create high-quality, artistic photographs.

BEGINNING PHOTOGRAPHY Ia-Ib

Graduation Requirement Fulfilled: FA, EL

Credit: 0.5

Description: Course exposes students to the materials process, and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, filters, camera angles, and film development. In order to develop each student's style and artistic eye, major photographs, art movements, and styles may also be studied.

ADVANCED PHOTOGRAPHY IIa-IIb

Graduation Requirement Fulfilled: FA, EL

Prerequisite: Photography Ia &Ib & 10

Credit: 0.5

Description: This course is a continuation from Photography I and focuses on more complex compositional techniques and photography editing. Students will begin to explore the use of digital photography in society and will experiment with different photography techniques in Adobe Photoshop.

PUBLICATIONS (YEARBOOK)

Graduation Requirement Fulfilled: FA, EL

Credit: 0.5

Description: This course is responsible for creating, designing, marketing, producing and selling the school yearbook. Techniques in modular layout design, interviewing, and photography are stressed. Journalism is also a vital part in yearbook class, focusing on headline writing and articles. All students will be expected to complete assignments, meet regular deadlines and attend various school events to obtain pictures.

SPANISH IA, IB

Graduation Requirement Fulfilled: FA, EL

Credit: 2

Description: These courses will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. There are two main objectives to the course. Foremost is to give the students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

SPANISH IIA, IIB

Graduation Requirement Fulfilled: FA, EL

Credit: 2

Description: These courses will provide the student with advanced practice in reading and writing in the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Additional emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. There are two main objectives to the course. Foremost is to give the students the ability to carry on an advanced conversation. The second is to provide the students with instruction that teaches an understanding of Spanish culture, vocabulary, and grammatical concepts

GUITAR

Graduation Requirement Fulfilled: FA, EL

Credit: 0.5

Description:

PHYSICAL EDUCATION

ATHLETIC WEIGHTS

Graduation Requirement Fulfilled: EL

Credit: 0.5

Prerequisite: Be an active participant on a West Jefferson High School sports team in the current school year.

Description: Advanced athletic weight/plyometric class for students that plan on participating in athletics at West Jefferson High School. The aim of this course is to aid athletes in becoming bigger, faster and stronger. Half of the course will focus on methods building explosiveness and athletic movement through weight training. The other half of the course will focus on increasing athletic speed and agility using plyometric, calisthenic, resistance and core strength training methods.

PHYSICAL EDUCATION

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: Course that provides instructions and development of skills in human movement, physical activities, and physical fitness. This course must include all of the physical education content standards with appropriate benchmarks.

WEIGHT TRAINING

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: Course that provides instruction and development of skills with free-weights and weight stations. This class focuses on proper techniques and establishing patterns for Lifetime Fitness.

ELECTIVES

ADVANCED CABINET & MILLWORK

Graduation Requirement Fulfilled: EL

Prerequisite: Introduction to Cabinet & Millwork

Credit: 1

Description: This course is designed to give the student an overview in the basics of computer aided drafting, face-plate lathe use, quality finishing techniques and cabinet component construction. This class builds on the material learned in Industrial technology to construct a major project. Each student will be responsible to design and construct a major project that will require 35-40 hours of construction.

ADVANCED WOODWORKING

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

AG FABRICATION

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: A course to develop skills in metal equipment assembling and joining processes.

AG LEADERSHIP

Graduation Requirement Fulfilled: SP,EL

Credit: 1

Description: This course is designed to give students an understanding of leadership theory, personal leadership development, team leadership, organizational leadership skills and professional presentations. Students will be able to earn a speech credit while taking this course. This course seeks to motivate present and future leaders to develop leadership skills needed to plan and facilitate meetings and speak with confidence.

AUTO TECH 1A

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: This course is designed to give the student instruction in general shop safety, proper tool use and safe shop practices. The course work will include operation and minor diagnosis of automobile systems and general maintenance practices. Each person will be expected to work in groups of two or three for most of the lab work.

BEGINNING WOODWORKING

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

CHILD DEVELOPMENT

Graduation Requirement Fulfilled: EL

Prerequisites: Grade 10

Credit: 1

Description: In this class we will be covering the topics of parent readiness, reproduction, pregnancy, childbirth, infancy, child health/safety, and preschool lesson planning. The Real Care Infant Simulator is one of the main projects required for this class. Students are responsible to complete all class assignments, however if any special arrangements need to be made, I am willing to discuss options with parents.

CHOIR

Graduation Requirement Fulfilled: FA, EL

Credit: 0.5

Description: Choir is designed for students to explore correct vocal techniques, choral singing tone, sight-reading and performance techniques. Various styles/genres of choral music from throughout history are studied and performed. Students are required to attend/perform in all rehearsals and the final concert.

COLLEGE, CAREER, AND SCHOLARSHIP READY

Graduation Requirement Fulfilled: EL

Credit: 0.5

Prerequisite: Senior

Description: Senior-level course designed to support students as they transition from high school to college, technical training, military service, or the workforce. This class provides hands-on guidance with scholarship and college applications, FAFSA completion, resume building, and interview preparation. Students will also develop essential study skills, time management strategies, financial literacy, and self-advocacy skills needed to successfully adjust to life after graduation. The course focuses on building confidence, organization, and personal responsibility to ensure students are prepared for their next chapter.

CONSTRUCTION CAREERS EXPLORATION

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description:

CREATIVE WRITING

Graduation Requirement Fulfilled:

Credit:

Description: Imagination meets writing. Creative Writing is a course that is designed to improve your ability to find and express your ideas through various writing styles. In Creative Writing, students gain the ability to read analytically and write expressively. Through writing workshops, peer feedback, and engaging mentor texts, students grow as confident, expressive writers. This class emphasizes creativity, risk-taking, and authentic storytelling in a supportive, collaborative environment.

DEBATE

Graduation Requirement Fulfilled:

Credit:

Description: Debate is an interactive course where students learn to think critically, speak confidently, and defend their ideas with evidence. Through structured debates, research, and collaborative preparation, students explore real-world issues while developing skills in argumentation, persuasion, and public speaking. The class emphasizes respectful discourse, logical reasoning, and the ability to analyze multiple perspectives.

EDUCATION ASSISTANT/ADVANCED (TA)

Graduation Requirement Fulfilled: FA,EL

Credit: 0.5

Description: The Education Assistant program provides students with the opportunity to interact with younger students and support a classroom teacher. Students will observe students in classroom situations, work one on one with students of varying ages, assist with groups of

students in activities like reading and math, and observe and demonstrate professional practices. Students will also assist the teacher with tasks assigned to them.

ENGINEERING ENGINE PERFORMANCE

Graduation Requirement Fulfilled: EL

Prerequisites: Basic Auto

Credit: 0.5

Description: This course is designed to give the students instruction in general shop safety, proper tool use and safe shop practices. The course work will include operation and diagnosis of ignition systems, fuel supply and distribution systems, emission controls and computerized engine controls relevant to modern automobiles.

FCCLA LEADERSHIP

Graduation Requirement Fulfilled: EL

Credit: 1

Description: This course is designed for FCCLA members. Students will focus on setting goals using the FCCLA Planning Process, leadership skills, Power of One, Parliamentary Procedure, Star Events, professionalism, and competitive events. The class will provide an opportunity for FCCLA members to build leadership skills that they can use to compete at regional, state, and even national levels.

INTERNATIONAL CUISINE

Graduation Requirement Fulfilled: EL

Prerequisites: Nutrition and Foods A

Credit: 0.5

Description: International Cuisine provides students with a foundation in worldwide food preparation. The course will place emphasis on the creation of menus, assembly of ingredients, cooking methods, presentation techniques, history, and culture of foods from all around the globe.

INTERMEDIATE WOODWORKING

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

INTRODUCTION TO AG MECHANICS

Graduation Requirement Fulfilled: EL

Credit: 1

Description: Course provides the skills and knowledge specifically applicable to the tools and equipment used in the agricultural shop. Skills to be performed include shop safety, measuring, metal ID, tool reconditioning, plumbing, welding, electricity, and tool and hardware ID.

INTRODUCTION TO AGRICULTURE

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: A basic introductory course designed to introduce beginning students to Agricultural Education. This course includes agricultural career development, leadership from Parliamentary Procedure, Knowledge of the FFA, communications, and personal finance from using the FFA record Keeping system. Students will earn their 1st FFA degree from the course.

INTRO TO WOODWORKING

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: This course is designed to give the student experience in basic drafting, material calculation, problem solving, project design, construction, and evaluation. The first five weeks of the course will involve drafting procedures and instructor assigned projects. The remainder of the course will involve work chosen by the student. Each student will be expected to design and construct a project that will take 25-30 hours to build.

INTRODUCTION TO CULINARY ARTS

Graduation Requirement Fulfilled: EL

Prerequisites: Grade 10 and Nutrition and Foods A

Credit: 1

Description: Students will be introduced to career opportunities related to the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and to use and maintain commercial food service practices. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and food business operations. This course will strengthen comprehension of concepts and standards outlined in Family and Consumer Sciences.

INTRODUCTION TO LIVESTOCK

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: A basic introduction to the Livestock Industry. Students will learn how to evaluate and select animals from the following species. Dairy, Beef, Sheep, Swine and Horses.

JOURNALISM

Graduation Requirement Fulfilled:

Credit:

Description: Students explore news writing, feature articles, opinion pieces, and multimedia storytelling while developing skills in interviewing, fact-checking, and ethical reporting. The class emphasizes clear communication, accuracy, and responsible journalism practices. Through collaboration and deadlines, students produce content that informs and engages their school community while building strong writing, editing, and media literacy skills.

MEDIA LITERACY

Graduation Requirement Fulfilled:

Credit:

Description: This course is designed to analyze literacy used in media, as well as its patterns. Students will learn how to decode media messages (including the systems in which they exist); assess the influence of those messages on thoughts, feelings, and behaviors; and how to create media thoughtfully and conscientiously.

MEDIA TECHNOLOGY FUNDAMENTALS

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

Media Technology Fundamentals is a hands-on introductory course that explores the rapidly evolving world of digital media production. Students will investigate the foundations of visual and audio communication, gaining essential technical skills in video production, photography, audio engineering, and graphic design. This project-based class prepares students for careers in television, film, journalism, and digital marketing by engaging them in the entire media creation process—from storyboarding and scripting to filming and non-linear editing.

NUTRITION & FOODS

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: Course provides students with an understanding of the role food plays in society, instructions on how to plan and prepare meals, experience in the proper use of equipment and utensils, and the background of the nutritional needs and requirements for healthy living, some classes place a heavier emphasis on nutritional components of a balanced diet (weight control, eating disorder, principle of digestion, for athletic competition, by age group.) While others concentrate on specific types of food preparation (particularly cuisine, baked goods, large social settings, catering), although career opportunities in the food industry may be presented, the emphasis of these courses is not career related.

PEP BAND

Graduation Requirement Fulfilled: FA, EL

Credit: 0.5

Description: Pep band is an ensemble that plays music primarily at sporting events and perhaps other school functions. The purpose is to entertain the crowd, promote school spirit, and help everyone to have fun. This course will introduce students to traditional popular music in order to promote WJ Panther spirit. Attendance at home football games and scheduled basketball games is mandatory.

SMALL GAS ENGINES

Graduation Requirement Fulfilled: EL

Prerequisites: Auto Tech 1A

Credit: 0.5

Description: This course is designed to give the student instruction in general shop safety, proper tool use and safe shop practices. The course work will include operation principles, maintenance internals, diagnosis and complete engine overhaul of small commercial and consumer engines. The first part of the course will consist of instruction and lab engine disassembly and reassembly. The final five weeks will be used to repair or perform maintenance on personal and or family projects.

SPORTS BROADCASTING BB

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

SPORTS BROADCASTING FB/VB

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

DRIVER EDUCATION

Graduation Requirement Fulfilled: EL

Credit: 0.5

Prerequisite: Must be 14.5 years old two weeks prior to the first day of class.

Description:

ENGLISH AS A NEW LANGUAGE (ENL)

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: Based on a language screener and/or language proficiency scores and a language interview, students are placed in the appropriate level of the ENL program and then progress through the levels of the program. The ENL curriculum covers the skill areas of: listening, speaking, reading, writing, grammar, and cultural enrichment. The ultimate goal for the MELL student is to gain academic English proficiency and take a full mainstream schedule without the need of ENL support.

IDAHO DIGITAL LEARNING ALLIANCE (IDLA)

Graduation Requirement Fulfilled: Varies

Credit: Varies

Description: Idaho Digital Learning Alliance offers easily accessible online classes to students throughout the state. Our certified Idaho educators can help learners earn dual credits, enroll in subjects not currently offered at their schools, or simply provide more flexibility in their day-to-day education.

INTRODUCTION TO TEACHING

Graduation Requirement Fulfilled: EL

Credit: 0.5

Prerequisite: Junior or Senior, and 3.6 GPA

Description: Course provides students with the opportunity to work with elementary students.

LEADERSHIP A, B, C, D

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: This course will cover a wide variety of leadership skills, it will help you have time to fulfill your role as your specific leadership position. It will teach concepts, allow for planning time, prepare and create activities for students, work with teachers and adults, work on planning activities to get students involved. Overall, it will help us to focus on planning a great school year and help you to become a great leader.

RESIDENTIAL CONSTRUCTION

Graduation Requirement Fulfilled: EL

Prerequisites:

Credit: 0.5

Description:

SEWING (APPAREL CONSTRUCTION FUNDAMENTALS)

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: The emphasis of this course is to build on apparel construction skills, develop basic sewing and hand sewing skills, design and sew projects, including clothing and accessories.

SPECIAL RESOURCES

Graduation Requirement Fulfilled: EL

Credit: 0.5

Description: Special Resource courses are available to students who are eligible for Special Education under the Individuals with Disabilities Education Act (IDEA). Parents, students, and other team members, determine the need for these classes based on the student Individual Education Program (IEP) goals and/or accommodations. Students enrolled in this program must meet the same course requirements for graduation as those students enrolled in the regular education program unless otherwise specified in the student's IEP goals and/or accommodations.

WELDING A, B

Graduation Requirement Fulfilled: EL
Credit: 0.5
Prerequisite: Ag Mechanics
Description:

CTE PROGRAM PATHWAYS

Agriculture, Food, and Natural Resources Pathway Sequences

Agriculture, Food and Natural Resources focus on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

This is a resource for your CTE programs. Pathway programs should include a minimum of three sequential semesters (career technical centers must include a minimum of five semesters) that culminate in a capstone course. *Work Based Learning courses are optional and, if offered, must occur in a grading period simultaneous to, or following, the capstone course.

Agricultural Mechanics and Power Systems

Introductory - Introduction to Agricultural Industry, Introduction to Agricultural Mechanics

Intermediate - Precision Agriculture, Small Gas Engines, Agricultural Power Technology - Large Engines, Agricultural Systems Electricity and Hydraulics, Agricultural Machinery, Agricultural Welding, Agricultural Power Technology,

Capstone - Standards of Agricultural Mechanics and Power Systems
Work Based Learning - Agriculture Mechanics and Power Systems

Agricultural Welding

Introductory - Introduction to Agricultural Industry, Introduction to Agricultural Mechanics

Intermediate - Agricultural Welding, Agricultural Fabrication

Capstone - Advanced Agricultural Welding

Work Based Learning - Agriculture Welding

Family and Consumer Sciences and Human Services
Pathway Sequences

Pathway programs should include a minimum of three sequential semesters (career technical centers must include a minimum of five semesters) that culminate in a capstone course. *Work-Based Learning courses are optional and, if offered, must occur in a grading period simultaneous to, or following, the capstone course.

Education and Training

Introductory - Explore working with Young Children

Intermediate - Education Assistant, Parenting and Child Development

Capstone - Advanced Education Assistant

Work-Based Learning - Education and Training

Industry: Construction
Pathway Sequences

Pathway Sequences

Architecture and Construction programs focus on the planning, design, construction, maintenance, and repair of residential and commercial buildings and structures. Students develop technical skills in construction safety, blueprint reading, measurement, building materials, framing, carpentry, and the use of hand and power tools.

This is a resource for your CTE programs. Idaho pathway programs should include a minimum of three sequential semesters that culminate in a capstone course. Career technical centers must include a minimum of five semesters. Work-Based Learning courses are optional and, if offered, must occur in a grading period simultaneous to, or following, the capstone course.

Construction Trades

Introductory – Construction Careers Exploration (optional)

Intermediate – Construction Trades Level I, Construction Trades Level II

Capstone – Construction Trades Level III

Work-Based Learning – Work-Based Learning: Construction Trades

Cabinetmaking and Bench Carpentry

Introductory – Construction Careers Exploration (optional)

Intermediate – Cabinetmaking and Millwork Level I, Cabinetmaking and Millwork Level II

Capstone – Cabinetmaking and Millwork Level III

Work-Based Learning – Work-Based Learning: Cabinetmaking and Bench Carpentry

DUAL CREDIT / ADVANCED OPPORTUNITIES

The classes listed below are Dual Credit and eligible for Advanced Opportunities Funding:

College of Southern Idaho

Spanish 101	(4 Credits)
Spanish 102	(4 Credits)
US Government A, B	(6 Credits)
US History A, B	(6 Credits)
World History A, B	(6 Credits)

College of Western Idaho

Pre-Calculus A, B	(3 Credits)
Pre-Calculus C	(2 Credits)

Idaho State University

Calculus A, B	(4 Credits)

Northwest Nazarene

English 12 A, B	(6 Credits)
Speech	(3 Credits)

Students enroll in the university with their respective classroom teachers. Mr. Gemar will submit the request for Advanced Opportunities funding. To view your Advanced Opportunities Course and Exam submissions, you can create an account at https://advancedops.sde.idaho.gov/.

CREDIT RECOVERY

The following schools can help you recover credits from a failed or incomplete class:

West Jefferson High School

Credit can be recovered through retaking the course during a different trimester.

IDLA

Credit can be recovered through an IDLA course.

Brigham Young University – Idaho

Credit can be recovered through correspondence classes with BYU-Idaho or BYU – Provo. You must sign up with your parent and return a transcript to the counseling office for it to be recorded on your High School transcript.

Please be advised that all classes must be completed by 1 week prior to your graduation date in order to walk during the ceremony.