

2026 - 2027

College of Western Idaho

Dual Credit Catalog

FOR IDAHO HIGH SCHOOLS

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ARTS & HUMANITIES COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label

DEPARTMENT OF VISUAL AND PERFORMING ARTS

ARTS 105 Introduction to 2-D Art Foundations

(3 Credits, Fall/Spring/Summer)

This course begins the basic exploration of how choices are made in the construction of visual communications. The elements of art are discussed and then applied to principles of design in order to solve problems in 2D (two-dimensional) media. Students will also be introduced to conceptual issues in the visual arts and develop critical and analytical skills in verbal and written forms. This course will help students to become aware of the influence visual imagery has, not only on culture and society, but also on their own work. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (1 lecture hours, 4 lab hours, 3 credits)

ARTS 109 Drawing I

(3 Credits, Fall/Spring)

This is a beginning drawing course. This course explores basic drawing skills, including exercises in line, shape, space, value/chiaroscuro, texture, and an introduction to color. Students will enhance their perception and sighting techniques that lead to more accurate angles and proportions in drawings. Students will be instructed in a variety of drawing media and subject matter. Analytical skills will be strengthened through discussions of composition, creative intent, and critical thinking in the presentation of numerous drawing projects. *(1 lecture hours, 4 lab hours, 3 credits)*

MUSI 100 Introduction to Music

(3 Credits, Fall/Spring/Summer)

A non-technical course designed to provide a basis for enjoyable listening through the discovery of stylistic differences between historical eras and the individual composers within the eras and through the awareness of the various performance media. In addition to classical music, this course also explores folk music, popular music, and jazz, as well as selected examples of music from non-Western cultures. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

THEA 101 Theatre Appreciation

(3 Credits, Fall/Spring/Summer)

A survey course designed to stimulate an appreciation of theatre. Students will be introduced to the study of theatre as an art form, backstage elements, and important periods and plays in learning about the development of the theatre. Filmed productions, slides, lectures, and discussions will focus on the unique world of the stage. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

THEA 111 Acting I

(3 Credits, Varies)

This course introduces students to theatrical acting techniques and methods used in individual and group performances. The class focuses on teaching use of the body, voice, and mind, as well as script analysis in preparation of a monologue and a scene. *(3 lecture hours, 0 lab hours, 3 credits)*

DEPARTMENT OF COMMUNICATION, MARKETING, AND MEDIA ARTS

COMM 150 Digital Photography I

(3 Credits, Fall/Spring)

This course explores the conceptual aspects of creative digital photography by integrating technical skills and aesthetic expression, culminating in a richer and more nuanced understanding of visual content. Students acquire a comprehensive working knowledge of the digital darkroom, emphasizing mastery of camera controls, how technical and image editing choices create or clarify artistic concepts, and museum-quality printing. An adjustable, digital camera capable of manual operation is required. It is strongly recommended that students have comfort with basic computer skills before enrolling in the course. **IMPORTANT:** Only students with an active Digital Photography major may enroll in PHOT 150. If you are not a Digital Photography major but wish to take this course, please register for COMM 150 instead. (This course is cross-listed with: PHOT 150) *(1 lecture hours, 4 lab hours, 3 credits)*

BUSINESS COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label.

DEPARTMENT OF BUSINESS

ACCT 201 Introduction to Financial Accounting

(3 Credits, Fall/Spring/Summer)

This course introduces financial accounting in preparation for more advanced business topics within the business major. Recording financial information in a standard format allows managers, investors, lenders, stakeholders, and regulators to make appropriate decisions regarding their respective interests. In this course, the formats of focus will be identified as the Income Statement, the Balance Sheet, Statement of Cash Flows, and Statement of Retained Earnings Equity. Students will learn how to compile and analyze these financial statements, determine the value of a firm, and compare the firm to its competitors. PREREQ: Placement into MATH 153. (3 lecture hours, 0 lab hours, 3 credits)

Higher Teaching Credential: Master's in discipline or a professional certification such as a Certificate of Public Accountant (CPA) is required to teach ACCT 201 Introduction to Financial Accounting.

BOOK 252 Applied Accounting

(3 Credits, Fall)

Includes accounting for receivables, inventory, depreciable assets, notes payable, and notes receivable. Introduces accounting for partnerships and corporations, the statement of cash flows, and financial analysis. PREREQ: BOOK 151 and BUSA 120. (3 lecture hours, 0 lab hours, 3 credits)

BUSA 101 Introduction to Business

(3 Credits, Fall/Spring/Summer)

A survey of business subject areas for both business and non-business students. Topics covered will include business operation and organization, financial management, marketing, accounting, and labor relations. Career opportunities in the field of business will be discussed. (3 lecture hours, 0 lab hours, 3 credits)

BUSA 120 Business Software Applications

(3 Credits, Fall/Spring/Summer)

This is a skills-based course where students learn to use business software primarily focused on Microsoft Office applications. Projects include Internet research, document preparation including spreadsheets, database management, presentations, and website creation. Students are provided with critical-thinking opportunities and hands-on experience with computers. In order to pass this class, you must pass the Microsoft Office Specialist exams for Word and Excel. It is strongly recommended that students have basic computer skills including using the internet and email, saving and printing documents, and proficient typing ability. NOTE: To successfully complete this course, a PC with the full version of Microsoft Office Suite is essential. Apple computers and Chromebooks don't currently meet the system operating requirements for Microsoft Access and Gmetrix (the practice test software). Apple users may consider using a Virtual Machine solution such as the Parallels software however, while Parallels software will allow a user to utilize web versions of Microsoft Office 365, Parallels software is still not compatible with the full Microsoft Office Suite which is tested in the certification exams. If students do not have a PC they can utilize on-campus computer labs or consult with the instructor post-registration for other options. (3 lecture hours, 0 lab hours, 3 credits)

BUSA 220 Entrepreneurial Strategy

(3 Credits, Fall/Spring)

This is a beneficial course for students who are considering running their own business. Students will be introduced to the challenges of opening, operating, financing, and marketing a successful small business. This course is designed to provide students with an understanding of the underlying beliefs and assumptions which drive the behaviors entrepreneurs need to succeed. (3 lecture hours, 0 lab hours, 3 credits)

ECON 201 Principles of Macroeconomics

(3 Credits, Fall/Spring/Summer)

An introductory look at how an economy is measured, the factors of economic growth and development, a basic understanding of money, fiscal policy, monetary policy, and economic philosophy. (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.). (3 lecture hours, 0 lab hours, 3 credits)

FINA 102 Personal Finance

(3 Credits, Varies)

This is an introductory course highlighting personal financial planning. It will include financial goal setting, budgeting, tax planning, housing and transportation expenses, consumer credit, insurance protection, retirement planning, and investing. Projects encourage students to apply course concepts to their own situations. (3 lecture hours, 0 lab hours, 3 credits)

FINA 109 Personal Finance and Business Math

(3 Credits, Fall/Spring/Summer)

Introduction to the mathematical concepts and applications common to business, as well as personal finance concepts needed to become a more informed consumer. Students will gain an understanding of how to assess their personal financial position and develop successful financial habits.

PREREQ: MATH 085 or satisfactory placement score. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

COMMUNICATION COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label.

DEPARTMENT OF COMMUNICATION, MARKETING, AND MEDIA ARTS

COMM 101 Fundamentals of Oral Communication

(3 Credits, Fall/Spring/Summer)

This survey course provides an introduction to human communication. Communication is the study and application of messages and meaning foundational to human interaction. Students are prepared to become effective and ethical communicators by learning to be critical users and producers of information and the importance of accommodating multiple perspectives and communication styles. Students use theory, concepts, processes, and communication practices in a variety of personal, academic, professional, and social situations. Emphases include perception, verbal and nonverbal messages, and listening in the contexts of public, interpersonal, mass, and small group communication. Concurrent enrollment in ENGL 101 is strongly recommended. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 2 - Oral Communication.)*. (3 lecture hours, 0 lab hours, 3 credits)

COMM 112 Argumentation and Debate

(3 Credits, Fall/Spring)

This course introduces students to basic principles of argumentation and debate. Students learn to analyze, construct, and rebut arguments, advancing their critical thinking. Students will learn debate structure and theory while engaging in reasoned discourse. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 2 - Oral Communication.)*. (3 lecture hours, 0 lab hours, 3 credits)

MRKT 125 Introduction to Marketing

(3 Credits, Fall)

This course introduces students to the fundamentals of national and international marketing concepts, business communication practices, consumer demand and behavior, and marketing functions. Students engage in situational analysis, market research techniques, and marketing communication strategies and apply them to an organizational marketing plan. *(3 lecture hours, 0 lab hours, 3 credits)*

ENGLISH COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label

DEPARTMENT OF ENGLISH

ENGL 101 Writing and Rhetoric I

(3 Credits, Fall/Spring/Summer)

English 101 emphasizes the process and strategies of writing with critical attention to purpose, audience, and style. Students write analytical essays based on readings, observations, and ideas; develop their inventiveness and voice; and edit for style conventions of standard usage. This course introduces students to academic writing conventions, including integrating sources and using a citation system. PREREQ: ISAT English Language Arts score of 3 or 4, SAT English Evidence-Based Reading and Writing Section score of 510 or higher, ACT English+ Reading score of 38 or higher, or appropriate placement from the CWI Write Class Placement tool. COREQ: ENGL 100, if required by placement score. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 1 - Written Communication.) (Please Note: If the Write Class Placement test requires you to take ENGL 100, please register for an ENGL 101P section through myCWI.) (3 lecture hours, 0 lab hours, 3 credits)*

ENGL 102 Writing and Rhetoric II

(3 Credits, Fall/Spring/Summer)

English 102 furthers the composition skills developed in English 101, focusing on critical reading, writing, and research. Students will write expository and persuasive essays, using literary and/or interdisciplinary materials. This course also requires a researched essay. PREREQ: ENGL 101 with a grade of C or higher, or equivalent placement test score. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 1 - Written Communication.) (3 lecture hours, 0 lab hours, 3 credits)*

ENGL 175 Literature and Ideas

(3 Credits, Varies)

Introduction to literary genres. Includes the study of terminology and standard techniques of reading and communicating about literature. PREREQ: ENGL 101 or equivalent placement test score. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.) (3 lecture hours, 0 lab hours, 3 credits)*

HISTORY & POLITICAL SCIENCE COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label.

DEPARTMENT OF CULTURE, HISTORY, AND POLITICS

HIST 101 World History I

(3 Credits, Fall/Spring)

This course interprets the development of cultures from around the world from prehistoric times to A.D. 1500. Students will analyze the characteristics of human societies and explore how human cultures have interacted with each other over time. The evolution of global exchange and the ideas, concepts, and phenomena that have connected and divided people across region and time will be investigated. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

HIST 102 World History II

(3 Credits, Fall/Spring/Summer)

This course engages students in the study of world history since 1500 to achieve a critical and integrated understanding of global societies and cultures during the past five hundred years. Students will explore developments in Africa, Asia, the Americas, Europe, and the Pacific Islands. It will consider the effects of imperialism; investigate the origins and outcomes of world war, revolution, and genocide in the 20th century; and consider the global challenges of the 21st century. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing OR the CWI Global Perspectives requirement. [It will not fulfill both requirements.])* (3 lecture hours, 0 lab hours, 3 credits)

HIST 103 Western Civilization I

(3 Credits, Fall/Spring/Summer)

This course analyzes important social, political, economic, philosophical, and cultural developments that contributed to the formation and evolution of the West, including the Ancient Near East, Greece, Rome, the Middle Ages, and Early Modern Europe. The course covers the formative period of Western Civilization, as it developed its own ethos and worldview in the Mediterranean world and Medieval Europe, building on the foundations of Greek philosophy and Christianity. It also covers the beginnings of the expansion of Western Civilization through exploration and colonization in the Americas, Africa, and Asia, and the contacts and interactions between Western Civilization and non-Western Civilizations before 1648. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

HIST 104 Western Civilization II

(3 Credits, Fall/Spring/Summer)

This course examines crucial developments in the West between 1648 and the present, including the Age of Reason, the Enlightenment, the French Revolution, the Industrial Revolution, the rise of nationalism and the nation-state, and the consequences of World War I, World War II, and the Cold War. Western civilization expanded rapidly in this time period. From its initial point on the European continent, Western Civilization directly influenced political, economic, religious, and cultural development in the Americas and Australia. Western Civilization also exerted strong influence in Asia and Africa through colonization and 19th century imperialism. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

HIST 111 United States History I

(3 Credits, Fall/Spring/Summer)

This course examines the history of the United States from its pre-colonial and colonial beginnings to the Civil War. Emphasis is placed on tracing the development of the American political system, economic institutions, social structure and culture from the Colonial period, through the Revolution, early National period, and the Jacksonian era, to the Civil War. During this 250-year period, dynamic changes to American constitutionalism, democracy, nationalism, and society led to conflicts in American politics and society over such issues as slavery, federalism, expansionism, and early industrialization. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

HIST 112 United States History II

(3 Credits, Fall/Spring/Summer)

This course examines the evolution of the United States between 1865 and the present. Emphasis is placed on tracing the development of the American political system, economic institutions, social structure, and culture during the Gilded Age, the Progressive era, the Great Depression, the World Wars, and the Cold War. During the modern era, the U.S. had to confront issues of national integration, upheaval in race/class/gender relations, economic change, corporatization, and America's role as a world power. The course ends with a discussion of politics, society, the economy, and information technology in our era. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

POLS 101 American National Government

(3 Credits, Fall/Spring/Summer)

This course introduces students to the American political system. The course examines the structure and operation of the institutions of the U.S. federal government; introduces students to the approach and terminology associated with the field of political science; deepens students' awareness of the role of citizens, interest groups, political parties, and politicians within the American political system; builds an understanding of the role of politics and strategy in the operation of government; and understand how they impact the processes that occur within the system. Further, the course explores and instills a sense of civic duty and citizen participation. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

POLS 102 Introduction to Political Science

(3 Credits, Fall/Spring/Summer)

This course is a basic introduction to political science, discussing the origins and evolution of government, and how and why people combine their productive efforts under the authority of a government or power structure. The course emphasizes the logic of government, the different political institutions regularly found around the world, and the common public policy problems government addresses. POLS 102 also evaluates and applies the core concepts and theories of the field of Political Science. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

MATHEMATICS COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label.

DEPARTMENT OF MATHEMATICS

MATH 123 Math in Modern Society

(3 Credits, Fall/Spring/Summer)

This survey course provides an opportunity to acquire an appreciation of the nature of mathematics and its relation to other aspects of our culture. The course is rigorous but not rigid and applies mathematics to real-world problems. Topics include deductive and inductive reasoning, personal finance, descriptive and inferential statistics, counting in different bases, problem solving, dimensional analysis, elementary probability, and linear equations and graphing. PREREQ: MATH 085 or [satisfactory placement score](https://tinyurl.com/2cwxew66). (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.). (3 lecture hours, 0 lab hours, 3 credits)

MATH 143 Precalculus I: Algebra

(3 Credits, Fall/Spring/Summer)

This course includes fundamental concepts of algebra, equations and inequalities, functions and graphs, systems of equations and inequalities, and polynomial, rational, exponential, and logarithmic functions. Credit hours are not granted in both MATH 143 and MATH 147. PREREQ: MATH 098 or MATH 099, or [satisfactory placement score](https://tinyurl.com/2cwxew66). (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.). (3 lecture hours, 0 lab hours, 3 credits)

MATH 144 Precalculus II: Trigonometry

(2 Credits, Fall/Spring/Summer)

This course covers right triangle and circular function approaches to trigonometry, graphs of trigonometry functions, trigonometry identities, conditional equations, right and non-right triangle applications of trigonometry, inverse trigonometry functions, trigonometry of complex numbers, including DeMoivre's Theorem, polar coordinates and equations, and parametric equations. Credit is not awarded in both MATH 144 and MATH 147. PREREQ: MATH 143 with a grade of C or higher, or [satisfactory placement score](https://tinyurl.com/2cwxew66). (2 lecture hours, 0 lab hours, 2 credits)

MATH 147 Precalculus

(5 Credits, Fall/Spring/Summer)

This is a single course equivalent to Precalculus I: Algebra (MATH 143) plus Precalculus II: Trigonometry (MATH 144). This course includes fundamental concepts of algebra and trigonometry; equations and inequalities; functions and graphs; polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities; 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; and parametric equations. Credit hours are not granted in both MATH 143 and MATH 147, nor in both MATH 144 and MATH 147. PREREQ: MATH 098 or MATH 099, or [satisfactory placement score](https://tinyurl.com/2cwxew66). (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.). (5 lecture hours, 0 lab hours, 5 credits)

MATH 153 Statistical Reasoning

(3 Credits, Fall/Spring/Summer)

This course trains students to think critically as a consumer of scientific and statistical information. Topics include descriptive statistics, data collection, introduction to probability, distributions, confidence intervals, and hypothesis testing. Correlation and regression are also introduced. PREREQ: MATH 085 or [satisfactory placement score](https://tinyurl.com/2cwxew66). (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.). (3 lecture hours, 0 lab hours, 3 credits)

MATH 160 Survey of Calculus

(4 Credits, Varies)

This course is designed for students with business, social science, and life science majors. It covers functions, limits, continuity, derivative, maxima-minima, applications of the derivative, exponential and logarithmic functions, functions of several variables, maxima and minima of functions of several variables, integration, and applications of the integral. PREREQ: MATH 143 or MATH 147 with a grade of C or higher, or [satisfactory placement score](https://tinyurl.com/2cwxew66). (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.). (4 lecture hours, 0 lab hours, 4 credits)

MATH 170 Calculus I

(5 Credits, Fall/Spring/Summer)

This is the first course in the calculus sequence. It covers algebraic and transcendental functions; rate of change; limits; continuity; differentiation of algebraic, trigonometric, exponential, logarithmic, and hyperbolic functions; differentials; applications of differentiation; definite and indefinite integrals; area between curves; volumes; and other applications of integration, indeterminate forms, and L'Hôpital's rule. PREREQ: MATH 147 (or MATH 143 and MATH 144) with a grade of C or higher, or [satisfactory placement score](https://tinyurl.com/2cwxew66). (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 3 - Mathematical Ways of Knowing.). (5 lecture hours, 0 lab hours, 5 credits)

MATH 175 Calculus II

(4 Credits, Fall/Spring)

This is the second course in the calculus sequence. It covers techniques of integration, improper integrals, Simpson's Rule, Trapezoid Rule, arc length, surface area, and other applications of integration, direction (slope) fields, parametric equations, polar calculus, conic sections, infinite sequences and series, power series, and Taylor's formula. PREREQ: MATH 170 with a grade of C or higher. (4 lecture hours, 0 lab hours, 4 credits)

MODERN LANGUAGES COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label.

DEPARTMENT OF MODERN LANGUAGES

FREN 101 Elementary French I

(4 Credits, Fall/Spring)

This course is an introduction to French, emphasizing oral communication, listening, and writing skills. Students learn basic structures in a structured environment; they practice idioms and situational vocabulary used in conversations. The course is also an introduction to French culture. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (4 lecture hours, 0 lab hours, 4 credits)

FREN 102 Elementary French II

(4 Credits, Spring)

This course continues its emphasis on oral, listening, reading, and writing skills in order to complete acquisition of the basic structures of the language. In addition, students study idioms and vocabulary used in ordinary situations. Students will gain increased knowledge and understanding of French culture. PREREQ: FREN 101 or PERM/INST. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing OR the CWI Global Perspectives requirement. [It will not fulfill both requirements.])* (4 lecture hours, 0 lab hours, 4 credits)

FREN 201 Intermediate French I

(4 Credits, Varies)

This course expands upon and reinforces the first two courses in the sequence, concentrating on developing greater proficiency in the four skill areas: listening, speaking, reading, and writing. Students will have the opportunity to increase French proficiency in real-world terms and will continue to gain greater understanding and insights into Francophone culture. PREREQ: FREN 102 or PERM/INST. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (4 lecture hours, 0 lab hours, 4 credits)

SIGL 101 American Sign Language I

(4 Credits, Fall/Spring)

This course creates a visual-gestural environment to introduce American Sign Language. The course will be conducted in the target language to provide students with the basic knowledge about ASL and deaf culture. The course will implement visual readiness activities to progress the students into employing correct linguistic features while producing commands, asking questions, and making simple statements. Fingerspelling is another component of the course. Appropriate cultural behaviors critical to conversation skills will be put into practice. Emphasis is on receptive skills, expressive skills, and cultural awareness. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (4 lecture hours, 0 lab hours, 4 credits)

SIGL 102 American Sign Language II

(4 Credits, Fall/Spring)

This course is a continuation of American Sign Language I and will be taught in the target language. This course builds off the basic skills developed in ASL I and focuses on developing accuracy and fluency in receptive and expressive skills. Additional linguistic features will be taught in order to enhance conversation skills. Spontaneous use of the language will expand the students' vocabulary through various discussions on daily life and world events. Supplementary information on Deaf Culture (people, history, and various group dynamics) will be discussed. PREREQ: SIGL 101. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing OR the CWI Global Perspectives requirement. [It will not fulfill both requirements.])* (4 lecture hours, 0 lab hours, 4 credits)

SIGL 201 American Sign Language III

(4 Credits, Fall)

This course, a continuation of American Sign Language II, is taught in the target language. Greater emphasis is placed upon mastery of the linguistic principles of ASL in student-generated conversations and monologues. Students will construct stories and narratives in the target language. Emphasis is placed on broadening the student's vocabulary in terms of being conceptually accurate (semantics). Social opportunities and cultural information will expand student awareness of the relationships between language and culture. PREREQ: SIGL 102. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (4 lecture hours, 0 lab hours, 4 credits)

SIGL 202 American Sign Language IV

(4 Credits, Spring)

This course is a continuation of American Sign Language III and will be taught in the target language. Emphasis is placed on developing the student's language skills by: 1) expanding student responsibility for assigned and incidental vocabulary, 2) refining culturally appropriate clarifying behaviors and non-manual signals, 3) promoting initiative for self-generated material, and 4) expanding formats of dialogues and monologues. Social opportunities and cultural analysis will broaden student awareness of the relationships between language and culture. PREREQ: SIGL 201. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (4 lecture hours, 0 lab hours, 4 credits)

SPAN 101 Elementary Spanish I

(4 Credits, Fall/Spring/Summer)

The focus of this course is to begin the acquisition process of Spanish with the goal of exchanging real-life information and ideas through the use of functional vocabulary and grammar. The four language skills of listening, speaking, reading, and writing will be targeted, as well the richness and diversity of Hispanic culture. Beginners and students with fewer than two years of high school Spanish should register for this course. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing.)* (4 lecture hours, 0 lab hours, 4 credits)

SPAN 102 Elementary Spanish II

(4 Credits, Fall/Spring)

This course is a continuation of SPAN 101, with increasing emphasis on the student's ability to use the language in authentic situations through a broadened foundation in vocabulary and grammar. The focus will continue in the four skill areas of listening, speaking, reading and writing as well a deeper appreciation of Hispanic culture. PREREQ: SPAN 101, SPAN 111, or PERM/INST. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 5 - Humanistic and Artistic Ways of Knowing OR the CWI Global Perspectives requirement. [It will not fulfill both requirements.])* (4 lecture hours, 0 lab hours, 4 credits)

SCIENCE COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label

DEPARTMENT OF AGRICULTURAL SCIENCES

AGRI 109 Principles of Animal Science

(3 Credits, Fall/Spring/Summer)

The focus of this course is the scope and potential of the livestock industry and its relationship to society and food systems. Introductory scientific principles of animal science, livestock production systems, and current issues will be taught. PRE/COREQ: AGRI 109L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

AGRI 109L Principles of Animal Science Lab

(1 Credit, Fall/Spring/Summer)

The focus of this course is the scope and potential of the livestock industry and its relationship to society and food systems. Introductory scientific principles of animal science, livestock production systems, and current issues will be taught. PRE/COREQ: AGRI 109. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 3 lab hours, 1 credits)

AGRI 289 Agricultural Markets

(3 Credits, Varies)

This course focuses on the economics of agricultural markets, processes of price discovery, factors that influence agricultural prices, and agricultural marketing. Students learn to analyze supply, demand, and elasticities for agricultural commodities and examine local, national, and international factors that cause shifts in supply and demand. The course will cover trade, market structure, connections among market participants, futures markets as a tool for price risk management, and institutional arrangements in food marketing. The concepts of the theoretical economic framework covered in this class are applied in commodities relevant to the State of Idaho and the Northwest region. PREREQ: Placement into MATH 143P. *(3 lecture hours, 0 lab hours, 3 credits)*

HRTC 110 Plant Science

(3 Credits, Fall)

Introduction to plant classification, anatomy, and basic plant growth processes. Emphasis on function of plant parts, reproductive structures and their application to the study of horticulture. *(1 lecture hours, 4 lab hours, 3 credits)*

DEPARTMENT OF BIOLOGICAL SCIENCES

BIOL 100 Concepts of Biology

(3 Credits, Fall/Spring/Summer)

This is an introductory course for non-science majors that provides a broad survey of biology by exploring the principles and processes that apply to living systems, including current biological issues. PRE/COREQ: BIOL 100L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

BIOL 100L Concepts of Biology Lab

(1 Credit, Fall/Spring/Summer)

This is an introductory course for non-science majors and fulfills the laboratory component of the GEM 4 Scientific Ways of Knowing requirement. Students will engage with the process of science by making observations, developing questions, using scientific apparatus to collect and analyze data, and communicate the results of scientific work. Additional fee required for lab. PRE/COREQ: BIOL 100. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 3 lab hours, 1 credits)

BIOL 111 Biology I

(3 Credits, Fall/Spring/Summer)

This is an introductory biology course for science majors. It will emphasize biological principles important in understanding living organisms to include evolution, general biochemistry, cytology, and Mendelian and molecular genetics. Prior completion of CHEM 101 or CHEM 111 is strongly recommended. Students who believe they may be eligible for advanced-placement status in courses listing BIOL 111 as a prerequisite should see the Biology department chair. PRE/COREQ: BIOL 111L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

BIOL 111L Biology I Lab

(1 Credit, Fall/Spring/Summer)

This course fulfills the laboratory component of the GEM 4 Scientific Ways of Knowing requirement. Students will engage with the process of science by making observations, developing questions, designing experiments, using scientific apparatus to collect and analyze data, and communicating the results of scientific work. Additional fee required for lab. PRE/COREQ: BIOL 111. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 3 lab hours, 1 credits)

BIOL 112 Biology II

(3 Credits, Fall/Spring/Summer)

This course is designed for science majors and provides an overview of evolution, the diversity of life, ecology, and the fundamentals of organismal structure and function. All domains and kingdoms of life are included, with the primary focus on plants and animals. Students will complete a taxonomic and comparative study of organismal anatomy, physiology, and evolutionary relationships. Concurrent enrollment in BIOL 112L is strongly recommended. PREREQ: BIOL 111 and BIOL 111L with a grade of C or higher. (3 lecture hours, 0 lab hours, 3 credits)

BIOL 112L Biology II Lab

(1 Credit, Fall/Spring/Summer)

This course is designed for science majors and provides an overview of the diversity of life with a primary emphasis on the skill-sets that scientists use to ask and answer questions. Students will design investigations, collect and analyze data, and present their findings regarding a taxonomic and/or comparative study of organismal anatomy, physiology, and/or evolutionary relationships. Concurrent enrollment in BIOL 112 is strongly recommended. PREREQ: BIOL 111 and BIOL 111L with a grade of C or higher. (0 lecture hours, 3 lab hours, 1 credits)

BIOL 127 Human Structure and Function

(3 Credits, Fall/Spring/Summer)

This is an introductory course for non-science majors on human structure and form that provides a broad survey of human biology covering eleven body systems, their major components, elementary functions, and some basic system interactions. Using these basic system interactions as foundational material, the course will address current issues in human health. PRE/COREQ: BIOL 127L. (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.). (3 lecture hours, 0 lab hours, 3 credits)

BIOL 127L Human Structure and Function Lab

(1 Credit, Fall/Spring/Summer)

This is an introductory course for non-science majors on the structure of the human body. It fulfills the laboratory component of the GEM 4 Scientific Ways of Knowing. Students will summarize the process of science, demonstrate a knowledge of body organization, compare body systems, apply this knowledge on practical examinations, and demonstrate the synthesis and communication of scientific information. Additional fee required for lab. PRE/COREQ: BIOL 127. (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.). (0 lecture hours, 3 lab hours, 1 credits)

BIOL 227 Human Anatomy and Physiology I

(3 Credits, Fall/Spring/Summer)

This course is the first in a two-semester sequence for students whose career objectives require a thorough study of structure (anatomy) and function (physiology) of the human body. The following systems are studied: integumentary skeletal, muscular, nervous, and endocrine. Unifying themes of homeostasis and whole body functioning are emphasized. This course conforms to guidelines established by the Human Anatomy and Physiology Society. PREREQ: BIOL 111 and BIOL 111L (with a grade of C or higher), or MMBS 111 and MMBS 111L (with a grade of C or higher). PRE/COREQ: BIOL 227L. (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.). (3 lecture hours, 0 lab hours, 3 credits)

BIOL 227L Human Anatomy and Physiology I Lab

(1 Credit, Fall/Spring/Summer)

This course is the first in a two-semester sequence for students whose career objectives require a thorough study of structure (anatomy) and function (physiology) of the human body and fulfills the laboratory component of the GEM 4 Scientific Ways of Knowing requirement. Students will engage with the process of science by making observations, developing questions, using scientific apparatus to collect and analyze data, and communicating the results of scientific work. This course conforms to guidelines established by the Human Anatomy and Physiology Society. Additional fee required for lab. PRE/COREQ: BIOL 227 or BIOL 227P. (This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.). (0 lecture hours, 3 lab hours, 1 credits)

BIOL 228 Human Anatomy and Physiology II

(3 Credits, Fall/Spring/Summer)

This course is an introduction to the study of structure (anatomy) and function (physiology) of the human body. The following systems are studied: cardiovascular, immunity, respiratory, digestion, renal, and reproduction. Unifying themes of homeostasis and whole-body functioning are emphasized. This course conforms to guidelines established by the Human Anatomy and Physiology Society. PREREQ: BIOL 227 (or BIOL 227P) and BIOL 227L with a grade of C or higher. PRE/COREQ: BIOL 228L. (3 lecture hours, 0 lab hours, 3 credits)

BIOL 228L Human Anatomy and Physiology II Lab

(1 Credit, Fall/Spring/Summer)

This course is an introduction to the study of structure (anatomy) and function (physiology) of the human body. Students will develop skill sets that scientists use to identify, ask, and answer questions regarding the human body. The following human body systems are studied: cardiovascular, immunity, respiratory, digestion, renal, and reproduction. Unifying themes of homeostasis and whole-body functioning are emphasized. This course conforms to guidelines established by the Human Anatomy and Physiology Society. Additional fee required for lab. PREREQ: BIOL 227 (or BIOL 227P) and BIOL 227L with a grade of C or higher. PRE/COREQ: BIOL 228. (0 lecture hours, 3 lab hours, 1 credits)

ENVI 100 Environmental Science

(3 Credits, Fall/Spring/Summer)

This course is designed for non-science majors. It will consider scientific principles and their influence on environmental problems in today's society. The role of humans and our impact on these issues will be emphasized. Past, present, and future trends will be evaluated along with the possible impacts of these trends on the local and global populace. PRE/COREQ: ENVI 100L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing OR the CWI Global Perspectives requirement. [It will not fulfill both requirements.])*. (3 lecture hours, 0 lab hours, 3 credits)

ENVI 100L Environmental Science Lab

(1 Credit, Fall/Spring/Summer)

This course fulfills the laboratory component of the GEM 4 Scientific Ways of Knowing requirement. Students will engage with the process of science by making observations, developing questions, designing experiments, using scientific apparatus to collect and analyze data, and communicating the results of scientific work. Students enrolled in this course will be required to participate in multiple off-site field trips. Additional fee required for lab. PRE/COREQ: ENVI 100. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 3 lab hours, 1 credits)

MMBS 111 Introductory Microbiology

(3 Credits, Fall/Spring/Summer)

This course is an introduction to the fundamental principles of microbial systems and the information generated in microbiology that has enriched all segments of biology. The course has a public health/infectious disease emphasis; however, the many dimensions of the microbial world will be discussed and will include the chemistry of macromolecules, subcellular organization and functions, basic information about life cycles, cell division, and genetics. In addition, control of microbial growth in the environment, basic epidemiology and immunology, and contemporary topics in microbiology will be covered. PRE/COREQ: MMBS 111L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

MMBS 111L Introductory Microbiology Lab

(1 Credit, Fall/Spring/Summer)

This course fulfills the laboratory component of the GEM 4 Scientific Ways of Knowing requirement. Students will engage with the process of science by making observations, developing questions, performing experiments, using scientific apparatus to collect and analyze data, and communicating the results of scientific work. Additional fee required for lab. PRE/COREQ: MMBS 111. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 3 lab hours, 1 credits)

DEPARTMENT OF HEALTH SCIENCE**EXHA 104 Stay Active, Live Well!**

(1 Credit, Varies)

This course will challenge students of all ages and activity levels to improve their personal fitness in order to enhance their overall health and wellness. It is designed for students who seek an introduction to physical fitness and wellness experiences and will focus on providing useful information to students on the topics of behavior change and exercise planning, which will be used to create a semester-long plan to improve physical fitness. This course may be repeated once for a maximum of two credits. (Pass/No Pass) (0 lecture hours, 2 lab hours, 1 credits)

EXHS 155 Health and Wellness

(3 Credits, Fall/Spring/Summer)

This course provides an overview of the domains of wellness and the impact of lifestyle choices on all aspects of personal health. The course will explore topics related to nutrition, physical fitness, stress management, substance abuse, healthy relationships, and disease as it relates to morbidity, mortality and prevention. Students will be challenged to critically analyze individual and societal issues and problems that influence psychological, social, and physical well-being, based on relevant natural and social science skills and knowledge. This course enables students to reflect critically on important historical, cultural and institutional issues in health that affect individual and societal wellness. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

HLTH 101 Medical Terminology

(3 Credits, Fall/Spring/Summer)

This course introduces students to the fundamentals of medical terminology, focusing on word structure, anatomy, and physiology as they relate to medical language. Students will learn to analyze, construct, and interpret medical terms associated with body systems, medical procedures, and common pathologies. The course also emphasizes the scientific method in medical research, the application of the Subjective, Objective, Assessment, and Plan (SOAP) method in case analysis, and the critical evaluation of medical sources. Through hands-on practice, students will develop proficiency in spelling, pronunciation, and medical communication, preparing them for academic, clinical, and professional healthcare settings. (3 lecture hours, 0 lab hours, 3 credits)

HLTH 220 Fundamentals of Nutrition

(3 Credits, Fall/Spring/Summer)

This course is designed to provide a broad understanding of the scientific principles of nutrition. Students will learn the process by which the human body ingests, digests, absorbs, transports, and converts the food we eat into usable energy; and its relation to health and disease. Throughout the course, students will be exposed to cutting-edge research informing today's food conversations both in theory and in practice. Lectures, readings, activities, and discussions are designed to challenge students to examine their belief systems about what they eat, think critically about their own choices, and develop a solid scientific foundation for understanding the claims about nutrition that appear in print and the media and why what we eat matters. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

DEPARTMENT OF PHYSICAL SCIENCES**CHEM 100 Concepts of Chemistry**

(3 Credits, Fall/Spring)

Examination of the world of chemistry as it impacts society and the individual through the theme of forensic science. Basic concepts include structure, properties of matter, chemical changes, chemical conversions, chemical bonding, acid-base chemistry, and interactions of matter and energy. This course is intended for non-science students; very limited math skills are necessary. COREQ: CHEM 100L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

CHEM 100L Concepts of Chemistry Lab

(1 Credit, Fall/Spring)

Accompanies CHEM 100. Basic concepts include structure, properties of matter, chemical changes, chemical conversions, chemical bonding, acid-base chemistry, and interactions of matter and energy. Chemistry concepts are learned through experiments that can be done in a kitchen with household products. This course is intended for non-science students; very limited math skills are necessary. COREQ: CHEM 100. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (0 lecture hours, 2 lab hours, 1 credits)

CHEM 101 Introduction to Chemistry

(3 Credits, Fall/Spring/Summer)

This introductory chemistry course is designed for students with varying levels of prior exposure to the subject, aiming to provide an understanding of the fundamental principles governing matter and its transformations. The curriculum covers topics such as atomic structure, periodic trends, the periodic table, chemical bonding, molecular geometry, types of reactions, stoichiometry, the behavior of gases, liquids, and solids, equilibria, and nuclear chemistry. Throughout the course, there is an emphasis on the development of problem-solving skills and the practical application of theoretical concepts to real-world scenarios. PREREQ: Placement into MATH 143P. PRE/COREQ: CHEM 101L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

CHEM 101L Introduction to Chemistry Lab

(1 Credit, Fall/Spring/Summer)

This laboratory course complements the theoretical foundations established in the introductory chemistry lecture course, providing students with the opportunity to explore the practical aspects of chemistry and bridge the gap between theory and experimentation. Engaging in a variety of experiments, students reinforce and expand upon key concepts, including essential laboratory techniques, measurements, and safety procedures, laying a solid foundation for more advanced experiments in subsequent courses. Proficiency in the use of laboratory equipment and data analysis tools is a focal point of the course. Emphasis is placed on fostering critical thinking skills, meticulous record-keeping, and effective communication of experimental findings. PREREQ: Placement into MATH 143P. PRE/COREQ: CHEM 101. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (0 lecture hours, 3 lab hours, 1 credits)

CHEM 111 General Chemistry I

(3 Credits, Fall/Spring)

Explore the fundamentals and principles of chemistry, including measurement, inorganic reactions, atomic structure, stoichiometry, thermochemistry, solutions, chemical bonding, and the states of matter. In this course, we will build on your introductory chemistry knowledge beginning with the basics of the atom and its behavior, then progress to the chemical properties of matter, chemical changes, and reactions. This course will provide you with the tools to understand and appreciate many of the chemical and energetic phenomena that are visible and invisible in life. This course is designed for students majoring in chemistry, pre-medicine, pre-dentistry, engineering, or natural science. NOTE: Students may be eligible to enroll in this course without prior completion of CHEM 101 if they are concurrently enrolled in MATH 160 or MATH 170; instructor permission would be required. PREREQ: CHEM 101, MATH 160, or MATH 170 with a grade of C or higher, or a successful Chemistry placement exam score. PRE/COREQ: CHEM 111L; and MATH 143 or MATH 147. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

CHEM 111L General Chemistry I Lab

(1 Credit, Fall/Spring)

This lab accompanies General Chemistry I (CHEM 111 or CHEM 111P), which is a thorough study of the fundamentals and principles of chemistry. This course is designed for students majoring in chemistry, pre-medicine, pre-dentistry, engineering, or science. The lecture and laboratory will cover inorganic reactions, atomic structure, stoichiometry, thermochemistry, solutions, chemical bonding, and the states of matter. PRE/COREQ: CHEM 111 or CHEM 111P; and MATH 143 or MATH 147. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)* (0 lecture hours, 3 lab hours, 1 credits)

PHYS 100 Survey of Physics

(3 Credits, Fall/Spring)

This course provides an introduction to the concepts of physics and their application to the world around us and beyond. The course is intended for nonscience majors; very limited math skills are necessary. Topics include the laws of motion, conservation of energy and momentum, properties of matter, heat, sound, electricity, magnetism, light, atomic and nuclear physics, and relativity. COREQ: PHYS 100L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

PHYS 100L Survey of Physics Lab

(1 Credit, Fall/Spring)

This lab accompanies PHYS 100, which provides an introduction to the concepts of physics and their application to the world around us and beyond. The course is intended for non-science majors; very limited math skills are necessary. Topics include the laws of motion, conservation of energy and momentum, properties of matter, heat, sound, electricity, magnetism, light, atomic and nuclear physics, and relativity. COREQ: PHYS 100. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 2 lab hours, 1 credits)

PHYS 111 General Physics I

(3 Credits, Fall)

This course includes a general study of kinematics, Newton's Laws of Motion, universal gravitation, work, mechanical energy, motion in a plane, momentum, hydrostatics, SHM, wave motion, sound, introductory thermodynamics, and heat transfer with applications to life sciences. PREREQ: MATH 143 and MATH 144, or MATH 147 (or higher). COREQ: PHYS 111L. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (3 lecture hours, 0 lab hours, 3 credits)

PHYS 111L General Physics I Lab

(1 Credit, Fall)

This required lab accompanies PHYS 111, which includes a general study of kinematics, Newton's Laws of Motion, universal gravitation, work, mechanical energy, motion in a plane, momentum, hydrostatics, SHM, wave motion, sound, introductory thermodynamics, and heat transfer with applications to life sciences. PREREQ: MATH 143 and MATH 144, or MATH 147 (or higher). COREQ: PHYS 111. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 4 - Scientific Ways of Knowing.)*. (0 lecture hours, 2 lab hours, 1 credits)

SOCIAL SCIENCES COURSES

Teaching Credential Requirements: A Master's Degree in the discipline is preferred. A Bachelor's degree in the discipline, plus 5 years' experience teaching the specific course at the high school level, or 12 graduate-level credits in the discipline, may be considered. These credentials remain consistent throughout all disciplines unless the course is marked with the "Higher Teaching Credential" or "Additional Teaching Requirement" label.

DEPARTMENT OF PUBLIC SAFETY

CRIJ 101 Introduction to Criminal Justice

(3 Credits, Fall/Spring/Summer)

This course examines the philosophy, history, objectives, and functions of the criminal justice system as a social institution, along with the relationship of this system to society, and provides an overview of the administration of justice. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

CRIJ 102 Introduction to Policing

(3 Credits, Fall/Spring)

This course is an introduction to law enforcement. It provides an in-depth examination of police behavior, theory, organization, and use of force. Both rural and urban policing styles will be studied with an emphasis on community change, attitudes, special interest groups, and minority relations. (3 lecture hours, 0 lab hours, 3 credits)

CRIJ 103 Introduction to Law and Justice

(3 Credits, Fall/Spring/Summer)

This course provides an introduction to basic issues of law. Students will explore law, the Bill of Rights, court operations, criminal procedure, different types of law, and social change. Students will explore social issues through the lens of the law. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

CRIJ 104 Introduction to Corrections

(3 Credits, Fall/Spring)

This course examines various issues related to corrections including jails, prisons, probation, parole, and other community sanctions. Students will explore correctional theories and trends as well as the current state of corrections in the United States. Inmate adaptation, relationships, culture, prisonization, and prisoners' rights will also be discussed. (3 lecture hours, 0 lab hours, 3 credits)

DEPARTMENT OF SOCIAL SCIENCES

PSYC 101 Introduction to Psychology

(3 Credits, Fall/Spring/Summer)

This course introduces the scientific study of the human experience. Through exposure to the diverse sub-disciplines of psychology such as neuropsychology, life span development, social psychology, thinking, language and intelligence, motivation and emotion, health and human flourishing, and psychological disorders, students gain a greater understanding of themselves and the world around them. With emphasis on scientific inquiry and ethical and social responsibility, students taking this course enhance their academic skills, develop knowledge of the discipline, and have opportunities to communicate their understanding with peers, faculty, and professionals in the field. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

PSYC 140 Human Relations for Career and Personal Success

(3 Credits, Fall/Spring/Summer)

This course presents the practical application of social science concepts related to interpersonal or people skills that are important in the modern world. Topics include understanding and managing oneself, dealing ethically and effectively with people, and strategies for success. Students will have the opportunity to earn a Mental Health First Aid Certificate as part of the class. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

SOC 101 Introduction to Sociology

(3 Credits, Fall/Spring/Summer)

This course provides an introduction to the basic concepts, principles, and processes relevant to the study of society and everyday life. The course will examine a diverse range of topics pertaining to human behavior and social structure. A primary focus will be developing a sociological perspective through theory and research. Additionally, discussions of culture, development of the self, micro and macro group processes, deviance, social inequality, social institutions, and social change will be explored. Emphasis will be placed on a contemporary American experience, yet making global connections will also be stressed. *(This CWI course meets Idaho State Board of Education GEM competency requirements for GEM 6 - Social and Behavioral Ways of Knowing.)* (3 lecture hours, 0 lab hours, 3 credits)

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