

2025-2026 University of Idaho Dual Credit Catalog

Dear User,

This list includes information about dual credit courses we currently offer at high schools. These courses are available on various high school campuses and are facilitated by a high school teacher with the support of a University of Idaho faculty liaison.

These courses follow the official U of I catalog, which can be found here: https://catalog.uidaho.edu/

To help guide you, we have included a list of common terminology below.

ACT (American College Testing): A test that students take to show proficiency.

Approval: When a teacher or advisor gives permission for you to take a certain class. Can also be seen under "Permission" in the catalog.

Audition: An interview for a particular role or job as a singer, actor, dancer, or musician, consisting of a practical demonstration.

Class Registration Number/CRN: A number that references a specific section of a course that helps you sign up for that specific class.

COMPASS (Computer-Adaptive Placement Assessment and Support System): A computerized placement test.

Concurrent: Doing things at the same time, like taking two classes together.

Corequisite/Coreq: A class required at the same time as another class.

Credits/Credit Hours: Points you earn for completing a class; you need a certain number of credits to finish a degree. The number of credits is related to how many hours of instruction and/or minimum time expected to be spent on course material.

Experiential Learning: Learning by doing things and having real experiences.

General Education/Gen Ed/GenEd: Broad-based, interdisciplinary, multi-year, integrated courses required of all students. Idaho institutions may have additional GenEds and institutions outside of Idaho may have general education requirements that can differ from Idaho's.

General Education Matriculation/GEM: Universally accepted courses across all state institutions in Idaho. **Joint-listed/Cross-listed:** When a class is connected to two different subjects and available under those two

different subjects. The course material is the same.

Lab: A class in which experiments, or hands-on activities, are completed. Labs generally have a corresponding "lecture" component.

Lecture: A class in which an instructor talks and explains things to the students.

Math Placement: A test used to indicate math proficiency.

Max-arranged: When the schedule for a class is flexible and can be adjusted.



"P" (Pass), "F" (Fail): A grading scheme. Pass/Fail grading scheme is not available for all classes and is sometimes the only grading scheme available for a course. Grades of "P" are not factored into a student's GPA, but grades of "F" are.

Permission: When a teacher or advisor gives approval for you to take a certain class. Can also be seen under "Approval" in the catalog.

Placement Exam: A test used to show proficiency.

Prerequisite/Prereq: A class required before taking another, more advanced class.

SAT (Scholastic Aptitude Test): A test that students take to show proficiency.

Service Learning: A course that involves participating in community service along with class time. The community service should be related in some way to the class material.

Studio: A class where you create art, such as painting or sculpting. **Survey**: A course in which a wide variety of materials are explored.

Vertically related course: Undergraduate degree-seeking students may bypass an elementary course and enroll in a higher vertically related course. Students with a C or better in the advanced course are eligible to receive credit and a grade of P for the lower vertically related courses in the same subject matter. Vertically related courses are listed at the beginning of each subject in the course descriptions section.

AGED 1010 Verbal Communication in Agriculture, Food, and Natural Resources

3 credits || *Gen Ed: Oral Communication*

This course is designed to help students develop strategies and techniques for effective oral communication in professions related to agriculture, food, and natural resources (AFNR). Emphasis is placed on oral, visual, and interpersonal communication through an issues-based approach to AFNR topics.

AGED 2510 Principles of Agricultural Communications and Leadership

3 credits

This course prepares individuals to serve in leadership and communication roles in agriculture. Course topics will include an examination of the journalistic, communication and broadcasting principles to develop and disseminate agricultural information, along with leadership principles related to leadership theory and personal leadership development.

AGED 2580 Experiential Learning and SAE Programs

1 credit

This course addresses the role of experiential learning in Agricultural Education programs. A sound understanding and application of these programs is essential to the success of the local program. The emphasis of the course will be to provide students with supervised experience in agriculture. Record keeping skills will be developed to assist the student in planning, decision-making, and reporting.



AGED 2630 History of U.S. and World Agriculture

3 credits

This course is an introduction to the history of agriculture around the world. The course will explore the beginnings of agriculture in the Fertile Crescent some 7,000 years ago and the expansion of agriculture to the far east, Europe, and all corners of the globe. Topics covered will include the development of crops and livestock systems, agricultural practices, land use and exploitation, experimentation, technological innovations, and the culture associated with agriculture in diverse countries.

AIST 3290 Contemporary North American Indians

3 credits || *Gen Ed: American Experience, Social and Behavioral Ways of Knowing* Histories, cultures, and practices of contemporary North American Indians.

ARCH 1510 Introduction to the Built Environment

3 credits || Gen Ed: Humanistic and Artistic Ways of Knowing

Introduction to the complexities and wonders of the built environment, and the role of the humanities in successful designs. From the regional landscapes to urban design and architecture, to the intimacy of interiors and dwellings, to place making and space making, student perspectives are broadened on how the built environment is shaped by and contributes to an evolving human story. The built environment is also examined as a product of a multitude of forces that include place, climate, conservation, culture, economics, beliefs, and aspirations for well-being.

ART 1110 Drawing I

3 credits

Freehand drawing; emphasis on expressive use of materials. Two 2-hour studios per week.

ART 1220 Art & Design Process

3 credits

Continuation of study of design process; studio problems challenge students to apply elements and principles of design to studio problems that include traditional and experimental concepts of design. Studio experiences, readings, and written analysis allow for further exploration of two- and three-dimensional design as well as more complex concepts such as context, time, and light. Two 3-hour studios per week and assigned work; attendance at outside events (lectures, symposiums, Prichard and University Gallery openings).

ART 2610 Ceramics I

3 credits

Introductory studio environment with emphasis on basic design principles and techniques, hand-built forming methods, development and articulation of individual design criteria, and glaze and surface experimentation. Two 3-hour studios per week and assigned work. Typically offered: Fall and Spring **Prerequisite:** ART 1210 or permission

AVS 1100 Science of Animal Husbandry Lab

3 credits

Fundamental concepts of animal husbandry and its foundation in the science of animal production; introduction to the technical subject matter of animal production.



BIOL 1020 Biology and Society

3 credits || *Gen Ed: Scientific Ways of Knowing*

Not open to majors or for minor credit in the department of Biological Sciences. Study of ecology, evolution, cells, heredity, and human body processes with a focus on connecting to issues in society. Three lectures per week.

BIOL 1020L Biology and Society Lab

1 credit

Not open to majors or for minor credit in the department of Biological Sciences. The lab follows Biology 102 lecture topics and offers hands-on practice and experimentation with core course concepts. It is strongly recommended that the lecture and lab be taken in the same semester. One 3-hour lab per week.

CHEM 1101 Introduction to Chemistry

3 credits || *Gen Ed: Scientific Ways of Knowing*

Full credit may be earned in only one of the following: <u>CHEM 1101</u> or <u>CHEM 1111</u>. General treatment of the fundamentals of chemistry. Does not satisfy the prerequisite for <u>CHEM 1120</u>.

CHEM 1101L Introduction to Chemistry Laboratory

1 credit || Gen Ed: Natural and Applied Sciences

This is the companion laboratory course to <u>CHEM 1101</u> and provides an introduction to Chemistry lab practices. It does not satisfy the lab requirement for <u>CHEM 1111</u> or <u>CHEM 1120</u>. One 3-hour lab per week.

CHEM 1111 General Chemistry I

3 credits || *Gen Ed: Scientific Ways of Knowing*

Full credit may be earned in only one of the following: <u>CHEM 1101</u>, or <u>CHEM 1111</u>. Note that grades in <u>CHEM 1111</u> will supersede any grades earned in <u>CHEM 1101</u>. Intensive treatment of principles and applications of chemistry. Recommended Preparation: A grade of 'B' or better in a high school chemistry course.

Prerequisites: Minimum 580 SAT Math or minimum 25 ACT Math, or minimum 46 ALEKS; or a grade of 'C' or better in CHEM 1101, MATH 1143, MATH 1160, or MATH 1170; or Permission

CHEM 1111L General Chemistry I Laboratory

1 credit

This is the companion laboratory course to <u>CHEM 1111</u> and provides an intensive treatment of Chemistry lab practices. One 3-hour lab per week.

Corequisites: CHEM 1111

CHIN 1010 Elementary Chinese I

4 credits || Gen Ed: Humanistic and Artistic Ways of Knowing, International

Writing system, pronunciation, vocabulary, and functional grammar. Students with Chinese experience who place higher than 101 on the placement exam may not enroll in <u>CHIN 1010</u>, but may earn credit for <u>CHIN 1010</u> by successfully completing a higher <u>vertically related</u> course.



CHIN 1020 Elementary Chinese II

4 credits || *Gen Ed: International*

Writing system, pronunciation, vocabulary, and functional grammar. Students identified by the instructor as having some degree of Chinese proficiency must take the placement exam. Students with Chinese experience who place higher than 102 on the placement exam may not enroll in CHIN 1020, but may earn credit for CHIN 1020 by successfully completing a higher vertically-related course.

Prerequisite: CHIN 1010 or placement exam

CHIN 2010 Intermediate Chinese I

4 credits || *Gen Ed: International*

Review and practice of basic language skills; increased emphasis on reading, writing, and free discussion.

Prerequisite: CHIN 1020 or placement exam

CHIN 2020 Intermediate Chinese II

4 credits || *Gen Ed: International*

Review and practice of basic language skills; increased emphasis on reading, writing, and free discussion.

Prerequisite: CHIN 2010 or placement exam

COMM 1101 Fundamentals of Oral Communication

3 credits || Gen Ed: Oral Communication Skills and techniques of effective speaking. Dual Credit Online Options Available

CS 1112 Computational Thinking and Problem Solving

3 credits || Gen Ed: Mathematics

CS 1112 carries no credit after CS 1120. Introduction to computational thinking and problem solving, including elementary computing concepts such as variables, loops, functions, lists, conditionals, concurrency, data types, simple object-oriented concepts, I/O, events, syntax, structured programming, basic concepts of computer organization, editing and the influence of computers in modern society.

Prerequisite: MATH 1108 with a grade of 'C' or better; or sufficiently high ACT, SAT, or Math Placement Test score to qualify for MATH 1143

CTE 4150 Productivity Software in Business Education

3 credits

Advanced computer applications course designed primarily for business teacher education students; includes extensive hands-on experience using word processing, spreadsheet, and database programs used in both industry and business education programs; addresses methodology, curriculum development, and classroom management techniques.

CYB 1100 Cybersecurity and Privacy

3 credits

An introductory survey of the issues and complexity of cybersecurity and privacy in the digital age. Cybersecurity and privacy foundational concepts, case studies of cybersecurity breaches, application of cybersecurity for business, and social media and the general populace. Survey of common threats, threat actors, and responses. Survey of applicable laws.



EDCI 2010: Contexts of Education

3 credits || *Gen Ed: Social and Behavioral Ways of Knowing*

Introduction to the philosophical, social, cultural, historical, legal and political contexts of schooling. Develops an understanding of the sources of curriculum, standards, and assessments. Explores what it means to become a successful teacher committed to student success through the development of observation and analysis skills. Requires additional 20 hours of service learning.

ENGL 1101 Writing and Rhetoric I

3 credits || Gen Ed: Written Communication

Workshop on strategies for generating ideas for writing, for planning and organizing material, and for revising and editing; intended to prepare students for the demands of college writing, focusing on reading critically and incorporating source material.

Prerequisite: Appropriate Placement

ENGL 1102 Writing and Rhetoric II

3 credits || Gen Ed: Written Communication

Applied principles of expository and argumentative essay writing, including summaries, critiques, and syntheses of texts, and the research essay; emphasis on clear, concise, and vigorous prose. Graded A/B/C/N (repeat)/F.

Prerequisite: ENGL 1101 or 1101P or Equivalent

ENGL 1175 Literature and Ideas

3 credits || Gen Ed: Humanistic and Artistic Ways of Knowing

Introduction to the terminology, techniques, and formal characteristics of literary genres. Intended to provide the general student and the beginning English major with basic experience in literary analysis.

ENGL 2570 Survey of Western World Literature I

3 credits || *Gen Ed: Humanistic and Artistic Ways of Knowing*

Major texts reflecting development of Western thought and culture, Classical Greece to the Renaissance.

Prerequisite or Corequisite: ENGL 1102 or with high school approval.

ENGL 2580 Survey of Western World Literature II

3 credits || Gen Ed: Humanistic and Artistic Ways of Knowing

Major texts reflecting development of Western thought and culture, 17th century to the present.

Prerequisite or Corequisite: ENGL 1102 or with high school approval

ENVS 1010 Introduction to Environmental Science

3 credits || *Gen Ed: Scientific Ways of Knowing*

Introduction to basic principles in the biological, physical, and social science areas of environmental science.



ENVS 1020 Field Activities in Environmental Sciences

1 credit

Field studies for <u>ENVS 1010</u>. Field demonstrations on waste management, water, air pollution, and the ecosystem. Field trips required.

Prerequisite or Corequisite: ENVS 1010

FISH 1020 The Fish and Wildlife Professions

1 credit

Orientation of students to the profession of fishery resources and wildlife resources: introduction to fish and wildlife faculty, review of fish and wildlife curriculum, awareness of career opportunities, employment procedures, associated job duties/responsibilities, job preparation, educational preparation, and management challenges in the Pacific Northwest.

FOR 1400 Introduction to Forest Management

2 credits

Intro to forestry, current management issues, timber and non-timber resources, educational and professional opportunities. Includes regional field trips ranging in length from one afternoon to one weekend. Cooperative: open to WSU degree-seeking students.

FREN 1102 Elementary French II

4 credits || *Gen Ed: Humanistic and Artistic Ways of Knowing, International* Pronunciation, vocabulary, reading, spoken French, and functional grammar.

Prerequisite: FREN 1101 or placement exam

FREN 2010 Intermediate French I

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing. **Prerequisite:** FREN 1102 or placement exam

FREN 2020 Intermediate French II

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing. **Prerequisite:** FREN 2010 or placement exam

FREN 3010 Advanced French Grammar

3 credits || Gen Ed: International

Comprehensive review of French grammar. Recommended for students who wish to continue in upperdivision French courses and for prospective teachers of French. (Fall, alt/years)

Prerequisite: FREN 2020 or placement exam

FS 1100 Introduction to Food Science

3 credits

Chemistry, microbiology, and processing of food and food products; concepts of food preservation, packaging and marketing of foods; food additives and regulations; world food problems. Field trip may be required.



GEOG 1650 Human Geography

3 credits || *Gen Ed: International, Social and Behavioral Ways of Knowing* Intro to geographical dimension in human behavior and how this is evident in population distribution, rural and urban land use, and social, economic, and political attributes of societies.

GERM 1102 Elementary German II

4 credits || *Gen Ed: Humanistic and Artistic Ways of Knowing, International* Pronunciation, vocabulary, reading, spoken German, and functional grammar

Prerequisite: GERM 1101 or placement exam

GERM 2010 Intermediate German I

4 credits || *Gen Ed: Internation*

Review and practice of basic language skills; increased emphasis on reading and free discussion.

Prerequisite: GERM 102 or placement exam

HIST 1111 United States History I

3 credits || *Gen Ed: American Experience, Social and Behavioral Ways of Knowing* Political, diplomatic, economic, social, and cultural history; earliest times to 1877.

HIST 1112 United States History II

3 credits || *Gen Ed: American Experience, Social and Behavioral Ways of Knowing* Political, diplomatic, economic, social, and cultural history; 1877 to present.

HIST 3100 The Civil War and Reconstruction

3 credits

This course examines the causes of the Civil War in the United States, the conflict itself, and its consequences from 1830 to 1877. Topics will include the histories of slavery, abolition and race; the meanings of freedom; the nature of "total war"; and the promises and failures of Reconstruction.

IFIT 1060 Idaho Fitness and Wellness

1 credit

Movement, physical activity, exercise and wellness courses emphasizing the holistic well-being/fitness of participants (e.g., Yoga, Pilates, Personal Fitness, Resistance Training, Tai Chi, Mindfulness, etc.). Field trips may be a part of the course requirements. Two to three hours per week. Graded P/F.

IFIT 1070 Individual and Team Sports

1 credit

Target, invasion, field, net wall, and outdoor pursuit sport courses (e.g., golf, disc golf, basketball, soccer, softball, volleyball, table tennis, climbing, fly fishing, sports conditioning, etc.). Field trips may be a part of the course requirements. Two to three hours per week. Graded P/F.

MATH 1123 Math in Modern Society

3 credits || *Gen Ed: Mathematics*

Discussion of some aspects of mathematical thought through the study of problems taken from areas such as logic, political science, management science, geometry, probability, and combinatorics; discussion of historical development and topics discovered in the past 100 years.



MATH 1143 College Algebra

3 credits || Gen Ed: Mathematics

Carries no credit after MATH 1160 or MATH 1170. Algebraic, exponential, logarithmic functions; graphs of conics; zeros of polynomials; systems of equations, induction. Taught using the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures.

Prerequisite: Sufficient score on SAT, ACT, or math placement test; or <u>MATH 1108</u> with grade of C or better. It is recommended that <u>MATH 1143</u> be taken within two years of passing <u>MATH 1108</u> or its equivalent. Required test scores can be found here: http://www.uidaho.edu/registrar/registration/placement

MATH 1144 Analytic Trigonometry

1 credit

Not open for credit to students who have previous high school or college credit in trigonometry. Trigonometric functions, inverse functions, applications. Taught using the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures.

Prerequisite or Corequisite: Sufficient score on SAT, ACT, or math placement test. Students may qualify by enrolling concurrently in <u>MATH 1143</u> or <u>MATH 1170</u>. Required test scores can be found here: http://www.uidaho.edu/registrar/registration/placement.

MATH 1170 Calculus I

4 credits || Gen Ed: Mathematics

Carries 2 credits after <u>MATH 1160</u>. Functions, limits, continuity, differentiation, integration, applications, differentiation and integration of transcendental functions. Primarily for students in engineering, mathematics, science or computer science.

Prerequisite: MATH 1143 (with a grade of 'C' or better) and MATH 1144 (concurrent enrollment in MATH 1144 is allowed although it is recommended that students complete MATH 1144 before enrolling in MATH 1170); or demonstrated proficiency through a sufficiently high score on the ACT, SAT, or math placement test. Required test scores can be found here: http://www.uidaho.edu/registrar/registration/placement.

MS 1010 Introduction to the Army and Critical Thinking

1 credit

Introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. Labs include leader's reaction/ropes course, basic survival skills, drill and ceremony, and emergency preparedness. One lecture hour and one leadership lab hour; lab is optional – but highly encouraged – for noncontracted cadets



MS 1020 Introduction to the Profession of Arms

1 Credit

Overviews basic leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership attributes and core leader competencies in the context of practical, hands-on, and interactive exercises. Labs include orienteering, a teambuilding exercise, first aid, cultural protection, and ethics problem solving. One lecture hour and one leadership lab hour; lab is optional – but highly encouraged – for noncontracted cadets.

MUSA 1170 University Choir

1 credit

Open to all students. Students earning upper division and graduate credits will be held to higher standards.

MUSA 1210 Concert Band

1 credit

Joint-listed with MUSA 3210, MUSA 5210

Open to all students. Students earning upper division and graduate credits will be held to higher standards.

MUSA 1220 Orchestra

1 credit

Joint-listed with MUSA 3220, MUSA 5220.

Open to all students. Students earning upper division and graduate credits will be held to higher standards.

Prerequisite: Audition and Permission

PHYS 1000 Fundamentals of Physics

3 credits || Gen Ed: Scientific Ways of Knowing

Carries no credit after <u>PHYS 1111</u> or <u>PHYS 2110</u>. For students in nontechnical fields. Conceptual study of laws of nature and their application, including mechanics, heat, electricity and magnetism, light, and modern physics. Three lectures per week. Carries no credit after <u>PHYS 1111</u> or <u>PHYS 2110</u>.

PHYS 1000L Fundamentals of Physics Lab

1 credit

For students in nontechnical fields. Conceptual study of laws of nature and their application, including mechanics, heat, electricity and magnetism, light, and modern physics. One 2-hour lab per week.

Corequisite: PHYS 1000

PHYS 1111 General Physics I

3 credits || Gen Ed: Scientific Ways of Knowing

Kinematics, forces and dynamics, conservation laws, thermodynamics, waves. Three lectures and one recitation per week. Carries no credit after PHYS 2110

Prerequisite: MATH 1143 Corequisite: PHYS 1111L

PHYS 1111L General Physics I Lab

1 credit

Kinematics, forces and dynamics, conservation laws, thermodynamics, waves. One 2-hour lab per week.

Prerequisite: MATH 1143 Corequisite: PHYS 1111



PLSC 2010 Principles of Horticulture

3 credits

An introduction to the production and management of edible and ornamental horticultural crops and the maintenance of plants and turf in urban landscapes. Two lectures and two hours of lab per week; two field trips.

Prerequisite: PLSC 1020 or permission

POLS 1101 American National Government

3 credits || *Gen Ed: American Experience, Social and Behavioral Ways of Knowing* This class will introduce students to the fundamentals of the American political system.

PSYC 1101 Introduction to Psychology

3 credits || Gen Ed: Social and Behavioral Ways of Knowing

Intro to psychology topics, including sensation and perception, learning and thinking, motivation, personality and adjustment, social processes, psychological testing; emphasis on fundamental principles.

SPAN 1101 Elementary Spanish I

4 credits || Gen Ed: Humanistic and Artistic Ways of Knowing, International

Pronunciation, vocabulary, reading, spoken Spanish, and functional grammar. Students identified by the instructor as having some degree of Spanish proficiency must take the placement exam. Students with Spanish experience who place higher than <u>SPAN 1101</u> on the placement exam may not enroll in <u>SPAN 1101</u> but may earn credit for <u>SPAN 1101</u> by successfully completing a higher vertically related course.

SPAN 1102 Elementary Spanish II

4 credits || Gen Ed: Humanistic and Artistic Ways of Knowing, International

Credit not given for <u>SPAN 1102</u> after <u>SPAN 1104</u>. Pronunciation, vocabulary, reading, spoken Spanish, and functional grammar.

Prerequisite: SPAN 1101 or placement exam

SPAN 2010 Intermediate Spanish I

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing.

Prerequisite: SPAN 1102, SPAN 1104 or placement exam

SPAN 2020 Intermediate Spanish II

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing. **Prerequisite:** SPAN 2010 or placement exam

SPAN 3010 Advanced Grammar

3 credits || *Gen Ed: International*

Recommended for prospective teachers of Spanish. Cooperative: open to WSU degree-seeking students.

Prerequisite: <u>SPAN 2020</u> or placement exam



SPAN 3020 Advanced Composition

3 credits || *Gen Ed: International*

Recommended for prospective teachers of Spanish.

Prerequisite: SPAN 3010 or Permission

STAT 2510 Statistical Methods

3 credits || *Gen Ed: Mathematics*

Credit not will not be awarded for <u>STAT 2510</u> after <u>STAT 3010</u> or STAT 416, or for STAT 416 after <u>STAT 2510</u> or <u>STAT 3010</u>.

Intro to statistical methods including design of statistical studies, basic sampling methods, descriptive statistics, probability and sampling distributions; inference in surveys and experiments, regression, and analysis of variance.

Prerequisite: One of the following: <u>MATH 1143</u> (with grade of 'C' or better), <u>MATH 1160</u>, <u>MATH 1170</u>, or sufficient score on SAT, ACT, or math placement test (see www.uidaho.edu/registrar/registration/placement).

THE 1010 Introduction to the Theatre

3 credits || Gen Ed: Humanistic and Artistic Ways of Knowing

For non-majors. Building an appreciation for theatre as an art form through understanding the creative process of the playwright, the director, the designer, and the actor. Attendance at theatre productions required.

THE 1030 Theatre Technology

3 credits

Introduction to theatre production spaces, shop tools, construction materials, and stage equipment; theories and methods used in lighting and in the construction of scenery. Course includes a lab component.