



2024-2025 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.

Fall, Spring, "Alt-Years": The terms in which classes are available in an academic year. Some courses are offered "every other year" or "even"/"odd" years. This is what "alt(alternating)-years" indicates.

General Education/Gen Ed/GenEd: Broad-based, interdisciplinary, multi-year, integrated courses required of all students. Idaho institutions may have additional GenEds; for example, U of I has two additional GenEds: American Diversity and International. Institutions outside of Idaho will also have general education requirements that may 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, like 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 101 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 251 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 258 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 263 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.

ARCH 151 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 111 Drawing I

3 credits

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

ART 122 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 261 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 121](#) or permission

AVS 110 Science of Animal Husbandry

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 102 Biology and Society

3 credits || *Gen Ed: Natural/Integrated Science*

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 102L Biology and Society Lab

1 credit || *General Education: Natural/Integrated Science*

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.

BIOL 114 Organisms and Environments

4 credits || *General Education: Natural/Integrated Science*

Topics include an overview of ecology and a detailed foundation in evolutionary processes and the diversity of life; intended for students in biology-related majors. Three lectures and one 3-hour lab per week.

BIOL 115 Cells and the Evolution of Life

3 credits || *General Education: Natural/Integrated Science*

This course provides a detailed foundation of biomolecules, the cell, metabolism, and heredity; intended for students in biology-related majors. Three lectures per week.

Prerequisites: [CHEM 101](#) or [CHEM 111](#)

BIOL 115L Cells and the Evolution of Life Laboratory

1 credit || *Gen Ed: Natural/Integrated Science*

Laboratory for introductory biology; experiments are designed to teach problem solving, scientific methods and the aspects of biology related to the cell.

Prerequisites or Corequisites: [BIOL 115](#)

CHEM 101 Introduction to Chemistry

3 credits || *Gen Ed: Natural and Applied Sciences*

Full credit may be earned in only one of the following: [CHEM 101](#) or [CHEM 111](#). General treatment of the fundamentals of chemistry. Does not satisfy the prerequisite for [CHEM 112](#).

Corequisite: [CHEM 101L](#)

CHEM 101L Introduction to Chemistry Laboratory

1 credit || *Gen Ed: Natural and Applied Sciences*

This is the companion laboratory course to [CHEM 101](#) and provides an introduction to Chemistry lab practices. It does not satisfy the lab requirement for [CHEM 111](#) or [CHEM 112](#). One 3-hour lab per week.

Prerequisite or Corequisite: [CHEM 101](#)

CHEM 111 General Chemistry I

3 credits || *Gen Ed: Natural/Integrated Science*

Full credit may be earned in only one of the following: [CHEM 101](#), or [CHEM 111](#). Note that grades in [CHEM 111](#) will supersede any grades earned in [CHEM 101](#). 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 101](#), [MATH 143](#), [MATH 160](#), or [MATH 170](#); or Permission

CHEM 111L General Chemistry I Laboratory

1 credit || *Gen Ed: Natural/Integrated Science*

This is the companion laboratory course to [CHEM 111](#) and provides an intensive treatment of Chemistry lab practices. One 3-hour lab per week.

Corequisites: [CHEM 111](#)

CHIN 101 Elementary Chinese I

4 credits || *Gen Ed: Humanities, 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 [CHIN 101](#), but may earn credit for [CHIN 101](#) by successfully completing a higher [vertically related](#) course.

CHIN 102 Elementary Chinese II

4 credits || *Gen Ed: Humanities, 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 102](#), but may earn credit for [CHIN 102](#) by successfully completing a higher vertically-related course.

Prerequisite: [CHIN 101](#) or placement exam

CHIN 201 Intermediate Chinese I

4 credits || *Gen Ed: Humanities, International*

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

Prerequisite: [CHIN 102](#) or placement exam

CHIN 202 Intermediate Chinese II

4 credits || *Gen Ed: Humanities, International*

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

Prerequisite: [CHIN 201](#) or placement exam

COMM 101 Fundamentals of Oral Communication

3 credits || *Gen Ed: Oral Communication*

Skills and techniques of effective speaking.

Dual Credit Online Options Available

CS 112 Computational Thinking and Problem Solving

3 credits || *Gen Ed: Mathematics*

[CS 112](#) carries no credit after [CS 120](#). 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 108](#) with a grade of 'C' or better; or sufficiently high ACT, SAT, or Math Placement Test score to qualify for [MATH 143](#)

CTE 298 Career and Technical Education Internship

1 Credit

Credit arranged

During this course student officers will build on collaborative skills and habits of leadership. Students will gain knowledge and practice leadership skills in goal setting, effective communication, organization, time management, and collaborative strategies.

CTE 415 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.

EDCI 201: 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 101 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 102 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 101](#) or [101P](#) or Equivalent

ENGL 175 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 257 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 102](#) or with high school approval

ENGL 258 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 102](#) or with high school approval

ENVS 101 Introduction to Environmental Science

3 credits || *Gen Ed: Natural/Integrated Science*

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

ENVS 102 Field Activities in Environmental Sciences

1 credit || *Gen Ed: Natural/Integrated Science*

Field studies for [ENVS 101](#). Field demonstrations on waste management, water, air pollution, and the ecosystem. Field trips required.

Prerequisite or Corequisite: [ENVS 101](#)

FISH 102 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 102 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 102 Elementary French II

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

Pronunciation, vocabulary, reading, spoken French, and functional grammar.

Prerequisite: [FREN 101](#) or placement exam

FREN 201 Intermediate French I

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing.

Prerequisite: [FREN 102](#) or placement exam

FREN 202 Intermediate French II

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing.

Prerequisite: [FREN 201](#) or placement exam

FREN 301 Advanced French Grammar

3 credits || *Gen Ed: International*

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

Prerequisite: [FREN 202](#) or placement exam

GEOG 165 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 102 Elementary German II

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

Pronunciation, vocabulary, reading, spoken German, and functional grammar.

HIST 111 United States History I

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

Political, diplomatic, economic, social, and cultural history; earliest times to 1877.

HIST 112 United States History II

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

Political, diplomatic, economic, social, and cultural history; 1877 to present.

HIST 310 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 106 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 107 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 123 Math in Modern Society

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

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 143 College Algebra

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

Carries no credit after [MATH 160](#) or [MATH 170](#). 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 [MATH 108](#) with grade of C or better. It is recommended that [MATH 143](#) be taken within two years of passing [MATH 108](#) or its equivalent. Required test scores can be found here: <http://www.uidaho.edu/registrar/registration/placement>

MATH 144 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 [MATH 143](#) or [MATH 170](#). Required test scores can be found here: <http://www.uidaho.edu/registrar/registration/placement>.

MATH 170 Calculus I

4 credits || *Gen Ed: Mathematical Ways of Knowing*

Carries 2 credits after [MATH 160](#). Functions, limits, continuity, differentiation, integration, applications, differentiation and integration of transcendental functions. Primarily for students in engineering, mathematics, science or computer science.

Prerequisite: [MATH 143](#) (with a grade of 'C' or better) and [MATH 144](#) (concurrent enrollment in [MATH 144](#) is allowed although it is recommended that students complete [MATH 144](#) before enrolling in [MATH 170](#)); 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>.

MUSA 117 University Choir

1 credit

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

MUSA 121 Concert Band

1 credit

Joint-listed with [MUSA 321](#), [MUSA 521](#)

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

MUSA 122 Orchestra

1 credit

Joint-listed with [MUSA 322](#), [MUSA 522](#).

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

Prerequisite: Audition and Permission

PHYS 100 Fundamentals of Physics

3 credits || *Gen Ed: Natural/Integrated Sciences*

Carries no credit after [PHYS 111](#) or [PHYS 211](#). 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 [PHYS 111](#) or [PHYS 211](#).

PHYS 100L Fundamentals of Physics Lab

1 credit || *Gen Ed: Natural and Applied Sciences*

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 100](#)

PLSC 201 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 102](#) or permission

POLS 101 American National Government

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

This class will introduce students to the fundamentals of the American political system.

PSYC 101 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 101 Elementary Spanish I

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

Credit not given for [SPAN 101](#) after SPAN 104 with the exception of vertical credit (see Regulation I-2-d). 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 [SPAN 101](#) on the placement exam may not enroll in [SPAN 101](#) but may earn credit for [SPAN 101](#) by successfully completing a higher vertically related course. Typically Offered: Fall and Spring.

Prerequisite: None

SPAN 102 Elementary Spanish II

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

Credit not given for [SPAN 102](#) after [SPAN 104](#). Pronunciation, vocabulary, reading, spoken Spanish, and functional grammar.

Prerequisite: [SPAN 101](#) or placement exam

SPAN 201 Intermediate Spanish I

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing.

Prerequisite: [SPAN 102](#), [SPAN 104](#) or placement exam

SPAN 202 Intermediate Spanish II

4 credits || *Gen Ed: International*

Reading, grammar review, speaking, and writing.

Prerequisite: [SPAN 201](#) or placement exam

SPAN 301 Advanced Grammar

3 credits || *Gen Ed: International*

Recommended for prospective teachers of Spanish.

Cooperative: open to WSU degree-seeking students.

Prerequisite: [SPAN 202](#) or placement exam

SPAN 302 Advanced Composition

3 credits || *Gen Ed: International*

Recommended for prospective teachers of Spanish.

Prerequisite: [SPAN 301](#) or Permission

STAT 251 Statistical Methods

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

Credit will not be awarded for [STAT 251](#) after [STAT 301](#) or STAT 416, or for STAT 416 after [STAT 251](#) or [STAT 301](#).

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: [MATH 143](#) (with grade of 'C' or better), [MATH 160](#), [MATH 170](#), or sufficient score on SAT, ACT, or math placement test (see www.uidaho.edu/registrar/registration/placement).



THE 101 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.