



**IDAHO
VIRTUAL
ACADEMY**

Course Catalog

2026-2027

IDVA does not discriminate on the basis of disability, race, color, or national origin, sex and/or age, and offers equal access to educational opportunities without regard to sex, race, color, national origin, disability, or age.

For more information, please visit: <https://idva.k12.com/title-ix-non-discrimination-notice.html>



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OTH036: Gothic Literature
OTH095: Mythology and Folklore
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MTH148: Integrated Math I
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CS: Math Projects I & II
Other Dual Credit Options: [CLICK HERE](#)

SCIENCE

SCI102: Physical Science
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SCI303: Chemistry
SCI303: DC Chemistry
SCI010: DC Environmental Science (DC optional)
SCI020: DC Astronomy 1 (DC optional)
SCI021: DC Astronomy 2 (DC optional)
SCI030: DC Forensic Science (DC optional)
OTH033: Veterinary Science
Other Dual Credit: Options: [CLICK HERE](#)

SOCIAL STUDIES

HST303: U.S. History
HST403: U.S. Government
HST413: U.S. & Global Economics & Financial Literacy
Other Dual Credit Options: [CLICK HERE](#)

OTHER REQUIRED

OTH010: Skills for Health
ENG020: Public Speaking
ENG020: DC Public Speaking (sem 2 only)
CS: Senior Project
CS: Digital Literacy (11th/12th grade only)

KEY

*Course is available for dual credit
+Course is a Career Technical Course

Dual Credit (DC)

-Dual Credit are extremely rigorous in nature. Students can expect to spend 2 hours or more per Dual Credit course per day.
-Each college will transfer Dual Credit credits differently. Students should check with the college they plan on attending to ensure transfer of credits.
-Students have the option to take the course for high school credit only.

NCAA Eligibility

Idaho Virtual Academy courses are approved and recognized by NCAA

School Connect:

School Connect is a district-wide live class aimed at improving students' study skills and habits for academic success. It covers time management, organization, goal setting, note-taking, emotional regulation, and test preparation. Emotional regulation is taught safely and non-invasively, without collecting personal experiences. Students must attend at least 90% of classes and can earn up to 2 credits per year.

Idaho State-Approved Pathways

IDVA offers two state-approved CTE pathways for students, including Culinary Arts and Early Childhood Education. Both pathways offer students robust opportunities to explore a wide range of careers, gain valuable hands-on experiences, develop key employability skills, join aligned CTSOs (BPA & FCCLA), and earn industry-recognized certifications.



IDVA HIGH SCHOOL COURSE SNAPSHOT ELECTIVE OPTIONS

YEARLONG ELECTIVES

Humanities Electives

ART010: DC Fine Art (DC optional)
ART020: Music Appreciation

World Languages: Humanities

WLG100: Spanish I
WLG200: Spanish II (DC avail)

Career Technical Elective

TCH150: Foundations of Cybersecurity
WBL531A: Work Experience

FIRST SEMESTER ELECTIVES

AGR030: Principles of Agriculture, Food & Natural Resources

ART010: DC Fine Art A (Humanities)

ART020A: Music Appreciation A (Humanities)

BUS120: Hospitality & Tourism 1

CAR060: Military Career Explorations

HLT330: Medical Office Procedures & Admin

HST020: Psychology (Humanities)

MKT200: Understanding Products & Sales I

OTH020: Physical Education

OTH021: Lifetime Fitness & Wellness

OTH033: Veterinary Science

OTH095: Mythology and Folklore

(English/Humanities)

OTH060: Family & Consumer Science

OTH121A: Principles of Education & Training

OTH171: Culinary Arts I

OTH172: Culinary Arts II

OTH181: Fashion Design

SCI010: Environmental Science

TCH150: Foundations of Cybersecurity

WBL531A: Work Experience

CS: Adobe (certifications)

CS: Computer Science Discoveries

CS: IDVA Student Leadership

CS: Keyboarding

Other Dual Credit Options: [CLICK HERE](#)

SECOND SEMESTER ELECTIVES

AGR211B: Livestock and Poultry Production 1

ART010: Fine Art B (Humanities)

ART020B: Music Appreciation B (Humanities)

BUS110: Social Media & Marketing

BUS036: Personal Finance

HLT330: Medical Office Procedures & Admin

OTH020: Physical Education

OTH031: Archaeology (Humanities)

OTH033: Veterinary Science

OTH060: Family & Consumer Science

OTH036: Gothic Literature (English/Humanities)

OTH161: Early Childhood Education

OTH171: Culinary Arts I

OTH172: Culinary Arts II

OTH182: Interior Design

OTH250: Culinary Arts III

SCI030: Forensic Science

TCH083A: Animation 1

WBL531A: Work Experience

CS: Adobe (certifications)

CS: IDVA Student Leadership

CS: Keyboarding

Other Dual Credit Options: [CLICK HERE](#)

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High School Graduation Requirements (Class of 2027)

Content Area	Credit Requirements
Core of Instruction	30 credits
Electives	16 credits
Additional Requirements	Civics Test
Total Credits	46 credits (minimum)
31 CREDITS	30 CREDITS
Language Arts English - 8 credits	8 credits Language Arts shall consist of language study, composition, literature, speaking and listening and be aligned to the Idaho English Language Arts Content Standards for the appropriate grade level.
Public Speaking	1 credit Communication consisting of oral communication and technological applications that includes a course in speech, a course in debate, or a sequence of instructional activities that meet the Idaho Speech Content Standards.
Mathematics Algebra I - 2 credits Geometry - 2 credits Student Choice - 2 credits	6 credits Secondary mathematics includes Integrated Mathematics, Applied Mathematics, Business Mathematics, Algebra, Geometry, Trigonometry, Fundamentals of Calculus, Probability and Statistics, Discrete Mathematics, and courses in mathematical problem solving and quantitative reasoning, including mathematics taken through career technical education programs. Engineering and computer science courses aligned to the state standards for grades nine (9) through (12), may be counted as a mathematics credit. Students who choose to take computer science or engineering courses may not concurrently count such courses as both a mathematics and science credit for the same course.
Science	6 credits Four credits are required from at least two of the following content areas: physics, chemistry, earth and space, or life science. Two credits may include instruction in applied sciences, physics, chemistry, earth and space sciences, life sciences, engineering or computer science. Students who choose to take computer science or engineering courses may not concurrently count such courses as both a mathematics and science credit for the same course
Social Studies US History - 2 credits Government - 2 credits Economics & Financial Literacy - 1 credit	5 credits
Humanities	2 credits Courses include instruction in visual arts, music, theatre, dance, or world languages aligned to Idaho content standards for those subjects. Other courses such as literature, history, philosophy, architecture, or comparative world religions may satisfy the humanities stands if the course is aligned to the Interdisciplinary Humanities Content Standards.
Health/Wellness	1 credit
Senior Project	1 credit
ELECTIVES	16 Credits

High School Graduation Requirements (Class of 2028+)

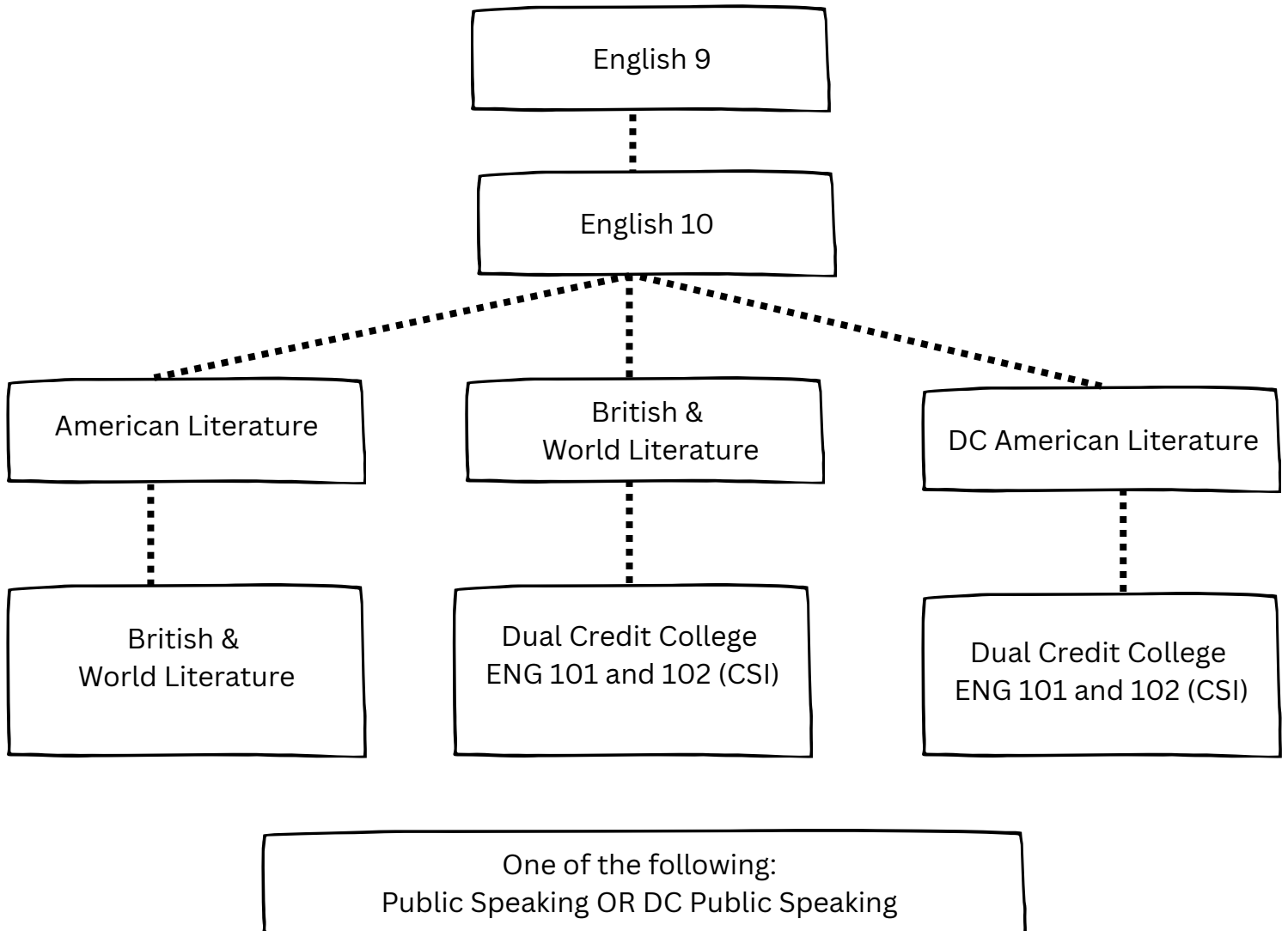
Content Area	Credit Requirements
Core of Instruction	31 credits
Electives	15 credits
Additional Requirements	Civics Test
Total Credits	46 credits (minimum)
31 CREDITS	31 CREDITS
Language Arts English - 8 credits	8 credits Language Arts shall consist of language study, composition, literature, speaking and listening and be aligned to the Idaho English Language Arts Content Standards for the appropriate grade level.
Public Speaking	1 credit Communication consisting of oral communication and technological applications that includes a course in speech, a course in debate, or a sequence of instructional activities that meet the Idaho Speech Content Standards.
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Social Studies US History - 2 credits Government - 2 credits Economics & Financial Literacy - 1 credit	5 credits
Fine Arts or World Languages	2 credits Courses include instruction in visual arts, music, theatre, dance, or world languages aligned to Idaho content standards for those subjects. Other courses such as literature, history, philosophy, architecture, or comparative world religions may satisfy the humanities stands if the course is aligned to the Interdisciplinary Humanities Content Standards.
Health/Wellness	1 credit
Digital Literacy	1 credit
Future Readiness Project	1 credit The Future Readiness Project is a culminating project that demonstrates a student's application of the Idaho College and Career Readiness Competencies and exploration of potential post high school options. The project must include an experiential component, such as a work-based, service-based, research-based, or portfolio-based component in which a student demonstrates the acquisition of the Idaho College and Career Readiness Competencies. Experiences including, but not limited to apprenticeships, internships, volunteer work and extracurricular activities related to real-world skills acquisition will count toward this requirement. LEAs must determine how students will demonstrate the acquisition of college and career competencies and may require additional components.
ELECTIVES	15 CREDITS



COURSE SEQUENCES

ENGLISH/ LANGUAGE ARTS SEQUENCE

Graduation Requirement= 8 credits of English and 1 credit of Public Speaking



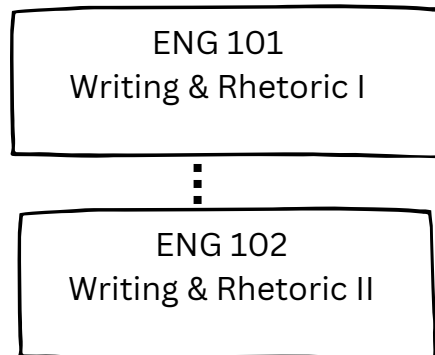
ENGLISH DUAL CREDIT OPTIONS

Idaho's General Education Matriculation (GEM) framework is governed by the Idaho State Board of Education and is intentionally standardized so courses transfer cleanly across all public Idaho colleges and universities. All Idaho college degrees require completion of most, if not all, the GEM standards.

WRITTEN COMMUNICATION (GEM 1)

6 college credits required

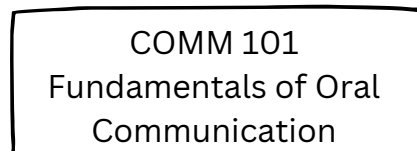
The Written Communication requirements can be satisfied via a partnership with College of Southern Idaho (CSI) to offer ENG 101 and ENG 102. All IDVA students enrolled in these courses will be in a section together.



ORAL COMMUNICATION (GEM 2)

3 college credits required

The oral communication requirements can be satisfied via IDVA's DC Public Speaking course. To learn more, visit our dual credit handbook [HERE](#)



ENGLISH COURSE DESCRIPTIONS

ENG108: English 9

This Summit English 9 course includes engaging and interactive instruction about reading, writing, language, and speaking and listening, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Course length: Two semesters

Prerequisites: Middle school English/Language Arts

ENG208: English 10

This Summit English 10 course includes engaging and interactive instruction about reading, writing, language, and speaking and listening, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Course length: Two semesters

Prerequisites: English 9 or freshman English equivalent

ENG303: American Literature

Students study American literature from the colonial period to the present, including poetry, fiction, drama, and nonfiction. The course emphasizes critical writing, creative projects, discussion, vocabulary development, and grammar review. Dual credit is available through NNU and may fulfill Idaho State Board GEM 5 (Humanities) or general education elective requirements. Students may earn 3 college credits per semester.

Course length: Two semesters

Prerequisites: English 10 or sophomore English equivalent

Dual Credit Information: Semester 1: NNU, ENGL 2210, 3 credits; Semester 2: NNU, ENGL 220, 3 credits

ENG403: British & World Literature

Students read selections from British and world literature and analyze the themes, styles, and structures of these texts. They also make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice critical reading and writing test-taking skills.

Course length: Two semesters

Prerequisites: American Literature or English 11 equivalent

Dual Credit Information: This course is in the process of final approval, and DC information will be added once complete. This course will align with GEM 5 requirements.

OTH095: Mythology and Folklore

Mighty heroes. Angry gods and goddesses. Cunning animals. Since the first people gathered around fires, mythology and folklore have been used as a way to make sense of humankind and our world. Beginning with an overview of mythology and different kinds of folklore, students will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore and see how these are still used to shape society today. This course may count as an English or elective credit.

Course length: One semester (first semester only)

Prerequisites: None

OTH036: Gothic Literature

Since the eighteenth century, Gothic tales have influenced fiction writers and fascinated readers. This course focuses on the major themes found in Gothic literature and demonstrates how the core writing drivers produce a suspenseful environment for readers. It presents some of the recurring themes and elements found in the genre. As they complete the course, students gain an understanding of and an appreciation for the complex nature of Gothic literature. Gothic literature may count as an English or elective credit.

Course length: One semester (second semester only)

Prerequisites: None

ENGLISH COURSE DESCRIPTIONS CONT...

ENG020: Public Speaking (Speech)

Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.

Course length: One semester (offered both semesters)

Materials: This course requires computer headphones/speakers, a microphone, and access to a student-provided webcam to record speeches.

Prerequisites: None

ENG020: Dual Credit Public Speaking (Speech)

An introduction to verbal communication in groups, listening, and public speaking. Emphasis will be placed on speaking with delivery issues, speech construction, audience connection and the communication process. Dual credit is available for this course. This NNU course will meet either Idaho State Board GEM competency requirements in GEM 2 - Oral Communication OR general education elective college credit. View the [dual credit handbook](#) for additional information.

Course length: One semester (offered second semester only)

Materials: This course requires computer headphones/speakers, a microphone, and access to a student-provided webcam to record speeches.

Prerequisites: Students must be a sophomore and have at least a 2.5 gpa to enroll in the college credit for this course.

Dual Credit Information: NNU, COMM1210, 3 credits

Dual Credit English 101

English 101 emphasizes the process and strategies of writing academic essays with critical attention to purpose and audience; focus and development to support a thesis; and organization and coherency. Students write analytical essays based on readings, observations, and ideas: develop various strategies to respond to different rhetorical situations; and edit for style, voice, and conventions of standard usage. This course introduces MLA format. CSI 3 College Credits (College of Southern Idaho).

Course length: One semester (offered first semester only)

Prerequisites: Students must be a senior or have counselor approval and have at least a 2.5 gpa to enroll in the college credit for this course.

Dual Credit Information: CSI, ENGL 101, 3 credits

Dual Credit English 102

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. (CSI 3 College Credits)

Course length: One semester (offered first semester only)

Prerequisites: Students must be a senior or have counselor approval and have at least a 2.5 gpa to enroll in the college credit for this course.

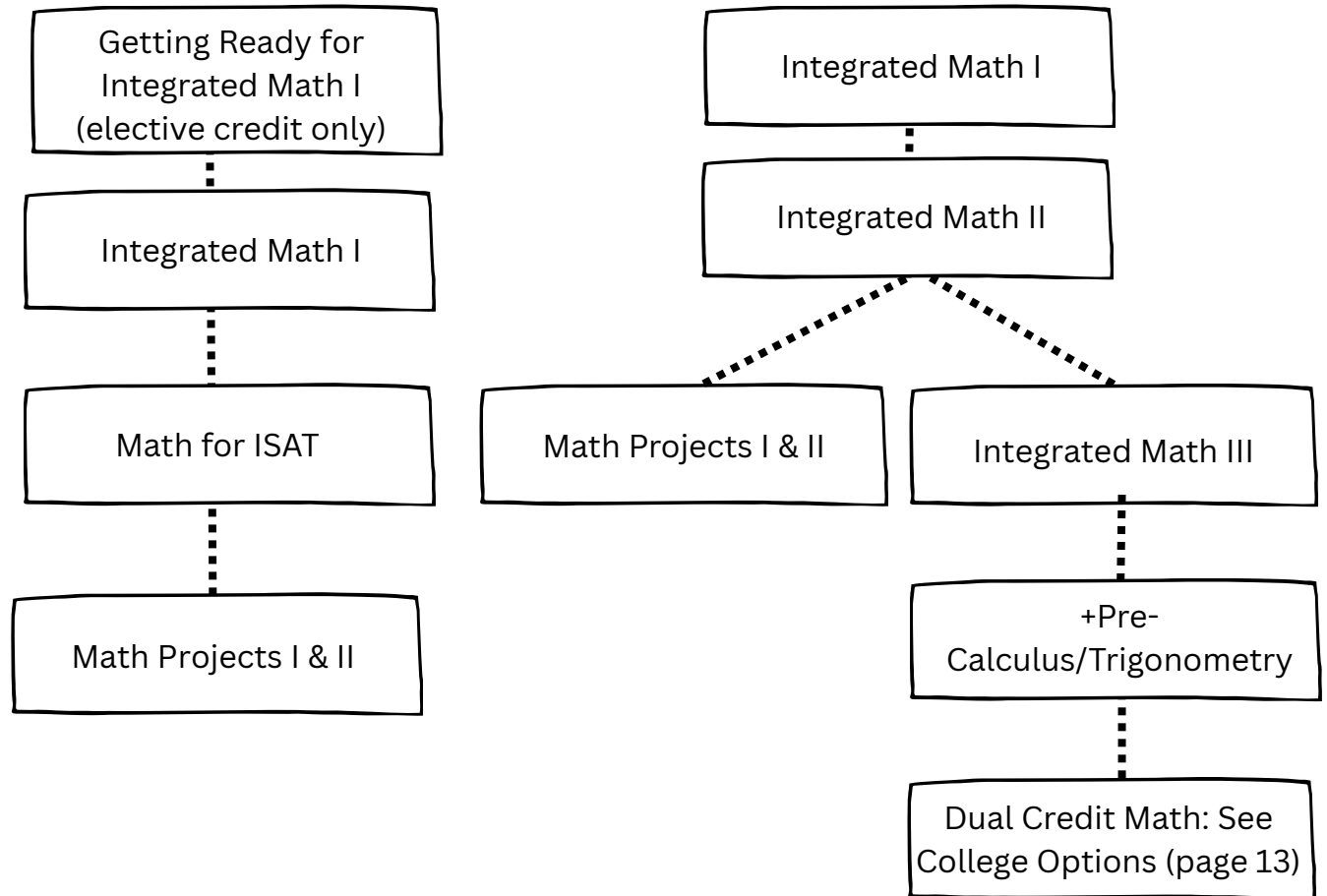
Dual Credit Information: CSI, ENGL 101, 3 credits



COURSE SEQUENCES

MATH SEQUENCE

Graduation Requirement= 6 credits; College bound=6+ credits



+ = College Credit Available

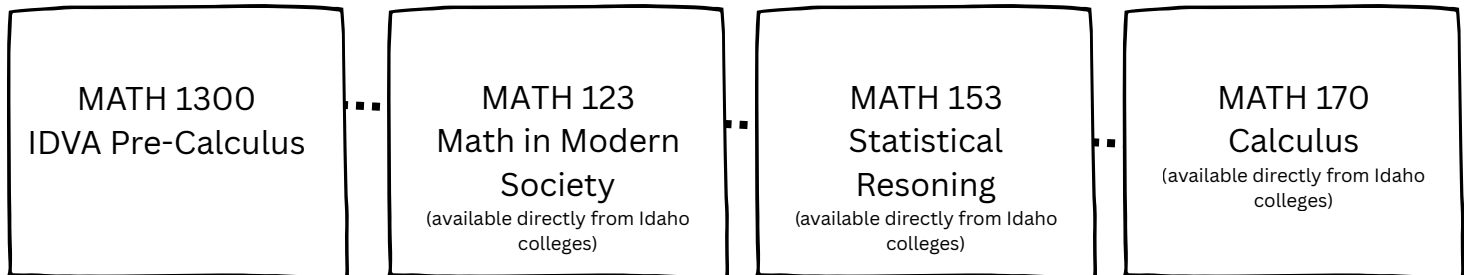
MATH DUAL CREDIT OPTIONS

Idaho's General Education Matriculation (GEM) framework is governed by the Idaho State Board of Education and is intentionally standardized so courses transfer cleanly across all public Idaho colleges and universities. All Idaho college degrees require completion of most, if not all, the GEM standards.

MATHEMATICAL WAYS OF KNOWING (GEM 3)

3 college credits required

IDVA's Precalculus course (MATH 1300) satisfies the GEM 3 requirement at Idaho colleges



MATH COURSE DESCRIPTIONS

MTH08: Getting Ready for Integrated Math I

The Summit Math 8 course prepares students for more advanced study in algebra as students solve linear equations and systems of equations, work with radical and integer exponents, gain conceptual understanding of functions, and use functions to model quantitative relationships. To prepare students for more advanced study in geometry, the course emphasizes the Pythagorean theorem and a deepening exploration of similarity and congruence. This course is a preparatory math course, and available for elective credit only.

Course length: Two semesters

Prerequisite: Math 7 (or equivalent)

MTH148: Integrated Mathematics I

This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating, and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry.

Course length: Two semesters

Prerequisite: K12 Intermediate Mathematics C, Pre-Algebra, or equivalent

MTH248: Integrated Mathematics II

Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane.

Course length: Two semesters

Prerequisites: Integrated Math I or equivalent

MTH348: Integrated Mathematics III

In this third-year high school math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. In geometry, they learn about the unit circle and use trigonometric functions to model periodic processes. Other geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Students take diagnostic tests at regular intervals to assess their current knowledge of fundamental content.

Course length: Two semesters

Prerequisites: Integrated Mathematics II or equivalent

MATH COURSE DESCRIPTIONS CONT...

MTH403: Pre-Calculus and Trigonometry

Pre-calculus weaves together the previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections in the first semester. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers. Cross-curricular connections are made throughout the course to calculus, art, history, and a variety of other fields related to mathematics. This class is available for 8 college credits through NNU. View the dual credit handbook for additional information.

Course length: Two semesters

Materials: Texas Instruments T1-84 Plus graphing calculator

Prerequisites: A grade of C or better in Integrated Mathematics II and III or equivalent

Dual Credit Information: MATH1300 (Pre-Calculus), 3 credits, NNU; MATH1400 (Trigonometry), 3 credits, NNU

CS: Math for ISAT

Math for ISAT will review and practice important high school math standards in advance of the 11th grade summative ISAT testing. Skills and topics include: One and two variable linear equations and inequalities under multiple representations, function definitions and evaluation, basic polynomial and quadratic expressions and equations, average rate of change for both linear and quadratic functions, basic geometry and polygon similarity, circle characteristics and equations, basic trigonometric ratios and right triangle calculations, exponents and radical expressions, basic measures of center and data representations, and recursive and explicit sequences. The course will use ISAT test prep resources and IXL.

Course length: Two semesters

Prerequisites: Integrated Math I & II

CS: Math Projects I & II

In this course, students will be exposed to a comprehensive curriculum filled with engaging resources, activities, case studies, discussions, and more. Students will engage in content about checking and savings accounts, types of credit, and managing credit. This course will also expose students to concepts such as paying for college, budgeting, investing, financial pitfalls, careers, taxes, and insurance. Math Projects will leave students feeling confident and financially capable as they begin to navigate life after high school. Students must be a senior to enroll in this course.

Course length: Two semesters

Prerequisites: None

Other Dual Credit Math Options

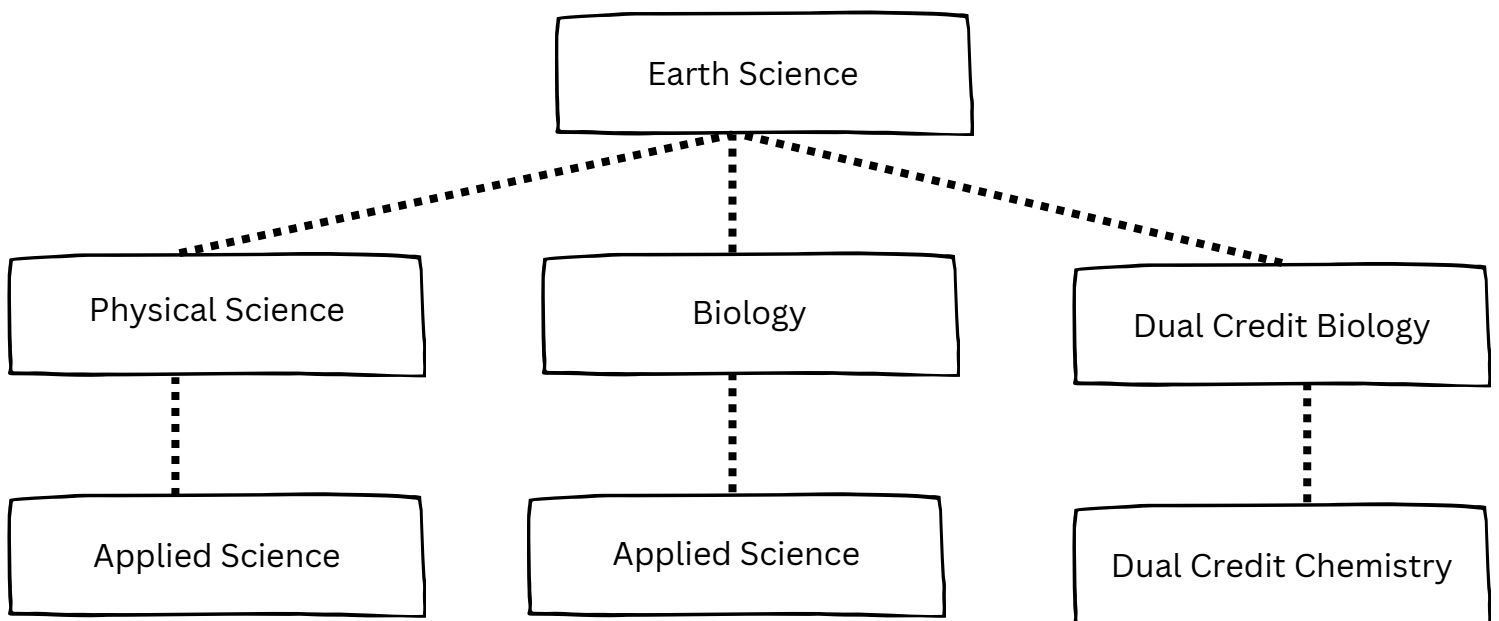
See Dual Credit College options on page 13 , and speak with your counselor to learn about options that would be the best for you.



COURSE SEQUENCES

SCIENCE SEQUENCE

Graduation Requirement= 6 credits; College bound =6+ credits



+ = College Credit Available

Applied Sciences Include:

- + Anatomy & Physiology
- + Environmental Science
- + Forensic Science
- Veterinary Science

SCIENCE DUAL CREDIT OPTIONS

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SCIENTIFIC WAYS OF KNOWING (GEM 4)

6 college credits required from two different disciplines

IDVA offers several dual credit options for science. To learn more, visit our dual credit handbook [HERE](#)

BIOL 100
Concepts of
Biology
(IDVA's Honors
Biology)

CHEM 1200
Principles of
Chemistry
(IDVA's College
Chemistry)

CHEM 1040
Forensic Science
with Lab
(IDVA's DC
Forensic Science)

PHYS 101
Survey of
Astronomy
(IDVA's DC
Astronomy)



SCIENCE COURSE DESCRIPTIONS

SCI102: Physical Science

Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.

Course length: Two semesters

Prerequisites: None

SCI113: Earth Science

This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, an associated reference book, collaborative activities, and hands-on laboratory experiments students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.

Course length: Two semesters

Prerequisites: Middle school Earth Science or equivalent

SCI203: Biology

In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons including extensive animations, an associated reference book, collaborative explorations, and hands-on laboratory experiments students can conduct at home. Please note, this course requires parent permission.

Course length: Two semesters

Prerequisites: None

SCI204: Honors/Dual Credit Biology

This honors-level biology course explores the chemistry of life, including cells, genetics, evolution, structure and function of organisms, and ecology. Students complete advanced online lessons, collaborative activities, and hands-on home labs, with honors extensions such as debates, research papers, and virtual laboratories. Dual college credit is available. Parent permission is required.

Course length: Two semesters

Prerequisites: Teacher/Counselor recommendation, pre- or co-requisite of Integrated Mathematics, or equivalent

Dual Credit Information: BIOL 1010 & BIOL 1010 L, 4 credits, NNU

SCI303: Chemistry

This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book. This class is available for concurrent college credit. Contact your counselor for more information.

Course length: Two semesters

Prerequisites: Solid grasp of Algebra basics with success in Integrated Mathematics I or equivalent.

SCI303: Dual Credit Chemistry

General Chemistry builds students' understanding of the nature and reactivity of matter. After studying the structure of atoms, molecules, and ions, students move on to solve quantitative chemical problems and explore how molecular structure relates to chemical and physical properties. Students will examine the molecular composition of common substances and learn to predictably transform them through chemical reactions. General Chemistry prepares students for further study in science, health sciences, or engineering. Students will have an opportunity to earn dual credit NNU in CHEM1200 and CHEM1200L. This NNU course meets Idaho State Board GEM competency requirements in GEM 3 - Scientific Ways of Knowing. Students must take both semesters to be eligible for college credit. Earning lab credit is required if you are enrolled in CHEM1200.

Course length: Two semesters

Prerequisites: Solid grasp of Algebra basics with success in Integrated Mathematics I or equivalent.

Dual Credit Information: CHEM 1200 & CHEM 1200 L, 4 credits, NNU

SCIENCE COURSE DESCRIPTIONS CONT...

SCIO10: Environmental Science

This course surveys key topic areas including the application of scientific processes to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions. The course includes virtual laboratory experiences. Dual college credit is available. Speak to your counselor for more information about dual credit.

Course length: One semester (offered first semester)

Prerequisites: Earned a C or better in Biology or a teacher/counselor recommendation

Dual Credit Information: BIOL 1040 and 1040L, 4 credits, NNU

SCIO20: Astronomy 1

Follow your enthusiasm for space by introducing yourself to the study of astronomy. This course will include topics such as astronomy's history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Further knowledge is gained through the study of galaxies, stars, and the origin of the universe. Dual credit is available for this course. Students must complete Astronomy 1 and 2 to earn the dual credit. View the [dual credit handbook](#) for additional information.

Course length: One semester (offered first semester)

Prerequisites: None

Dual credit information: PHYS 101 & PHYS 101 L, 4 credits, CSI

SCIO21: Astronomy 2

Dive deeper into the universe and develop a lifelong passion for space exploration and investigation. Become familiar with the inner and outer planets of the solar system as well as the sun, comets, asteroids, and meteors. Additional topics include space travel and settlements as well as the formation of planets. Dual credit is available for this course. Students must complete Astronomy 1 and 2 to earn the dual credit. View the [dual credit handbook](#) for additional information.

Course length: One semester (offered second semester)

Prerequisites: None

Dual credit information: PHYS 101 & PHYS 101 L, 4 credits, CSI

SCIO30: Forensic Science

This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions. The course includes virtual laboratory experiences. Dual credit is available for this course. View the [dual credit handbook](#) for additional information.

Course length: One semester (offered second semester)

Prerequisites: Earned a B or better in Biology or a teacher/counselor recommendation; must be a junior or senior according to credits

Dual Credit Information: CHEM 1040 & CHEM 1040 L, 4 credits, NNU

OTH033: Veterinary Science

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course examines some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases affect not only the animals around us, but at times, us humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues are studied and applied.

Course length: One semester (offered both semesters)

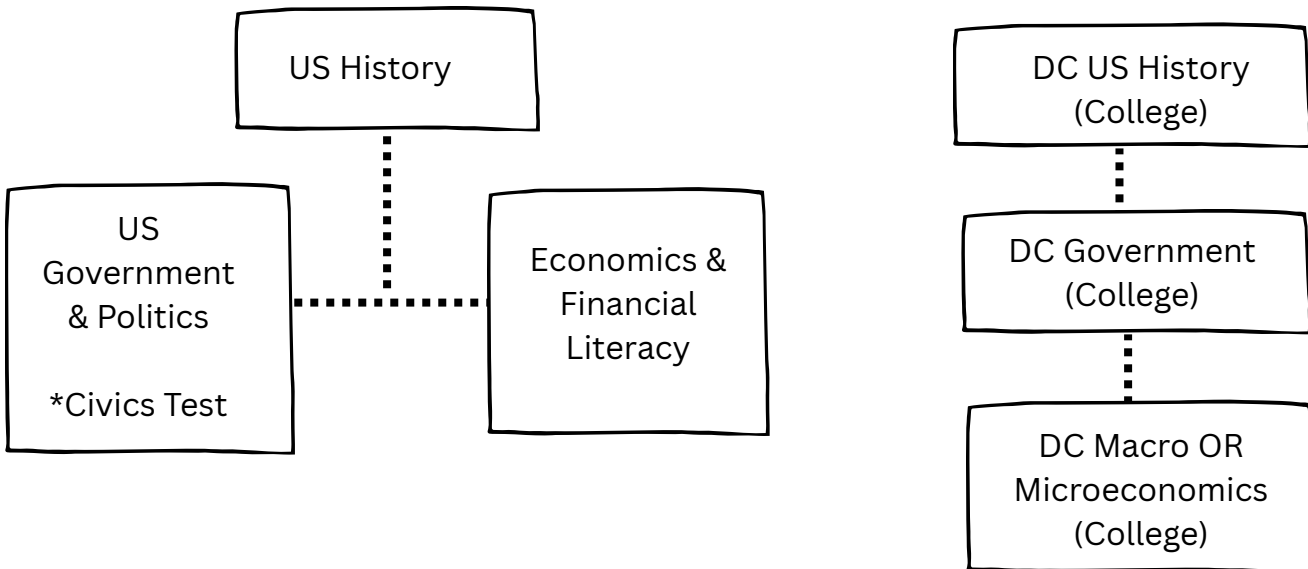
Prerequisites: None



COURSE SEQUENCES

SOCIAL STUDIES SEQUENCE

Graduation Requirement= 5 credits; College bound =6+ credits



Note:
It is recommended that US History be taken in 10th grade.

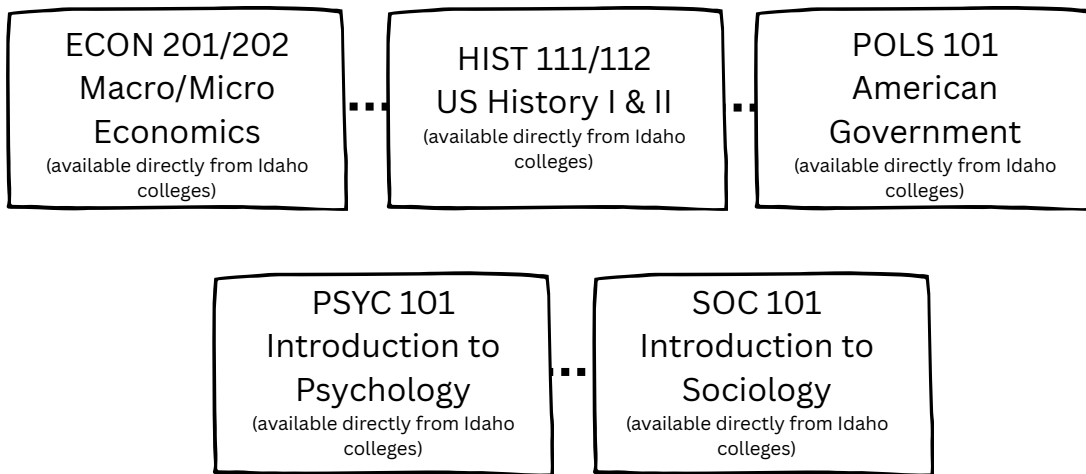
Note:
Student who elect to take Government directly through a college must complete the civics exam separately

SOCIAL STUDIES DUAL CREDIT OPTIONS

Idaho's General Education Matriculation (GEM) framework is governed by the Idaho State Board of Education and is intentionally standardized so courses transfer cleanly across all public Idaho colleges and universities. All Idaho college degrees require completion of most, if not all, the GEM standards.

SOCIAL & BEHAVIORAL WAYS OF KNOWING (GEM 6)

6 college credits required from two different disciplines



SOCIAL STUDIES COURSE DESCRIPTIONS

HST303: U.S. History

This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's The American Odyssey: A History of the United States. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating timelines, completing projects and written assignments, and conducting independent research.

Course length: Two semesters

Prerequisites: None

HST403: U.S. Government and Politics

This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court, and discuss their own views on current political issues.

Course length: Two semesters

Prerequisites: HST303 U.S. History is recommended, but not required. Senior standing or counselor approval.

HST413: U.S. and Global Economics & Financial Literacy

In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. They apply what they learn to real-world simulation problems. Topics of study include markets from both a historic and contemporary perspective; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; and a survey of markets in such areas as China, Europe, and the Middle East. This course satisfies the financial literacy requirement for high school students.

Course length: One semester (offered both semesters)

Prerequisites: Senior standing or counselor approval

Other Dual Credit Social Studies Options

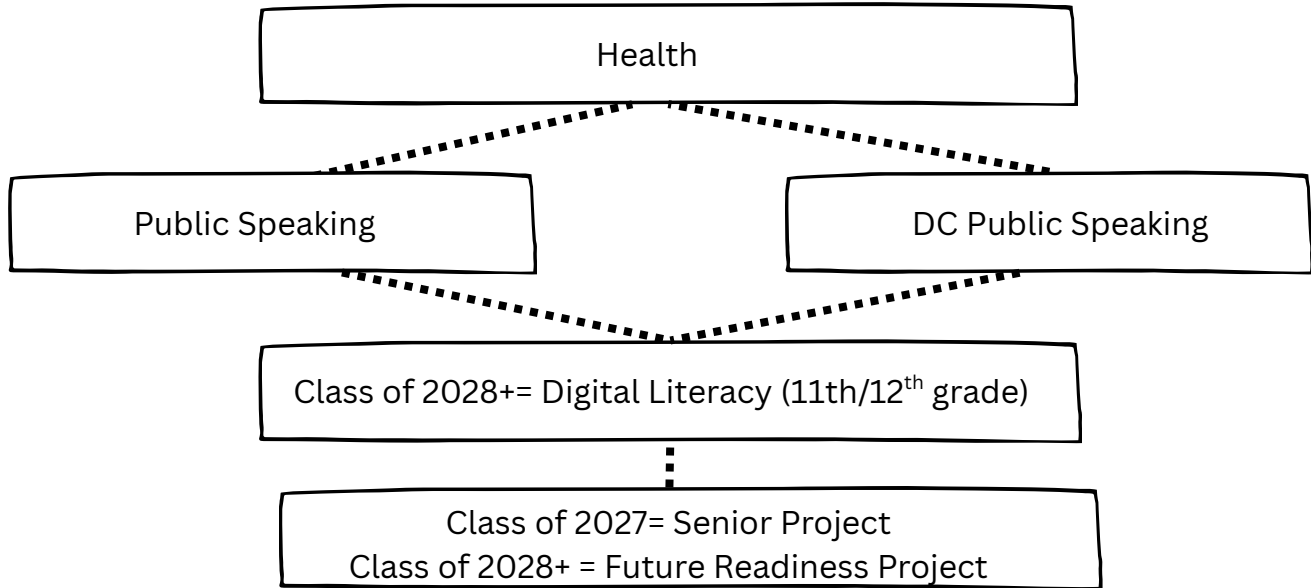
See Dual Credit College options on page 21, and speak with your counselor to learn about options that would be the best for you.



COURSE SEQUENCES

OTHER REQUIRED COURSE SEQUENCE

Graduation Requirement= 2 credits



REQUIRED ELECTIVE COURSE DESCRIPTIONS

OTH010: Skills for Health

This course focuses on important skills and knowledge in nutrition; physical activity; the dangers of substance use and abuse; injury prevention and safety; growth and development; and personal health, environmental conservation, and community health resources. The curriculum is designed around topics and situations that engage student discussion and motivate students to analyze internal and external influences on their health-related decisions. The course helps students build the skills they need to protect, enhance, and promote their own health and the health of others.

Course length: One semester (offered both semesters)

Prerequisites: None

CS: Digital Literacy

Course description to be added

Course length:

Prerequisites:

CS: Senior Project

A senior project is a comprehensive assignment designed to be a culmination of each student's academic experiences from his/her high school career. The senior project will include a paper and an oral presentation along with visual aids. The senior project is an Idaho graduation requirement. Students must complete and pass this course to graduate. Students may not take this course prior to their senior year of high school.

Course length: One semester

Prerequisites: Senior standing

YEARLONG ELECTIVES COURSE DESCRIPTIONS

ART010: Fine Art

This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors. College credit is available for this course. View the dual credit handbook for additional information.

Course length: Two semesters*

*Fine Art may be taken as a full-year elective or as a semester elective either semester. Dual credit is only an option for students who complete both semesters.

Materials: It is required that students have some means of capturing an image of their studio art projects with a digital camera, webcam, or other imaging device. An art kit will be provided.

Prerequisites: A survey course in World History is recommended as a prerequisite or co-requisite, but not required

Dual Credit Information: ARDE 2020 (both semesters required), 3 credits, NNU

ART020: Music Appreciation

This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. This course meets Idaho requirements for High School Humanities credit.

Course length: Two semesters*

**Music Appreciation may be taken as a full-year elective or as a semester elective either semester.

Prerequisites: None

TCH150: Foundations of Cybersecurity (NEW COURSE!)

In the Foundations of Cybersecurity course, students will develop the knowledge and skills needed to explore fundamental concepts related to the ethics, law, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will review and explore security policies designed to mitigate risks. The skills obtained in this course prepare students for additional study in cybersecurity. A variety of courses are available to students interested in this field. Foundations of Cybersecurity may serve as an introductory course in this field of study.

Each module is made up of short video tutorials, example programs, quizzes, simulations, programming exercises, and free response prompts. This is not a coding intensive course, but students will learn basic SQL and will utilize basic HTML and JavaScript within specific contexts while being provided with support within those contexts.

NOTE: this course is offered through another K12 school outside of Idaho. Students should be aware that policies (such as grace period) may be slightly different for this course.

Course length: Two semesters

Prerequisites: Students who have recently enrolled must successfully complete one semester at IDVA before taking this course.

WBL531A: Work Experience

Work Experience allows students to earn elective credit for paid or volunteer work they are already doing, with 1 credit awarded for every 60 hours completed. Students must be currently employed or volunteering and submit monthly documentation—paystubs for paid work or signed time logs for volunteer hours. A post-work reflection paper is required, and the course is graded pass/fail. Students can earn up to 10 credits through this course; however, exceptions may be granted with counselor approval. Work Experience counts as an elective without traditional coursework or Class Connect sessions, making it ideal for students with demanding work schedules. It can also complement Career Technical Education (CTE) courses, enhancing both academic and real-world learning.

Course length: One semester but may be continued into additional semesters depending on student elective credit needs and employment.

YEARLONG ELECTIVES COURSE DESCRIPTIONS CONT...

WLG100: Spanish I

This class focuses on the four key areas of language acquisition and study: listening, speaking, reading, and writing. Each unit begins with a new vocabulary theme and grammar concept. Students are led through activities that encompass all uses of those concepts: how the language is used in the contexts of writing, reading, speaking, and listening. Students should expect to be actively involved in acquiring all language concepts in the different areas. The main focus of this class will be on learning how to construct the language through written form with less emphasis on oral fluency. While oral exercises are present and students are encouraged to practice speaking, due to live class time constraints, they will not be held to those standards of oral production as a means of assessment. Becoming conversationally fluent through this class alone is not an expectation. Students will be able to conjugate verbs, recognize vocabulary words, and construct sentences which will give them a solid foundation for constructing language both on paper and in oral production when they are ready. Students will also be exposed to the different cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be assessed. Note, foreign language is not a high school graduation requirement. Two years of a foreign language is a requirement for most out of state colleges and universities.

Course length: Two semesters

Prerequisites: None

WLG200: Spanish II

Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully through practice speaking exercises and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, oral practice and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. The focus will be on written language production to strengthen their skills for when they are ready to produce it orally in everyday conversation. Oral production/fluency is not an expectation for this class due to its online nature and time constraints of live class attendance. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in written language production, participate in practice conversations and respond appropriately to practice conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored. By Semester 2, the online course is presented almost entirely in Spanish. This course is available for dual credit. View the dual credit handbook for additional information. Note, foreign language is not a high school graduation requirement. Two years of a foreign language is a requirement for most out of state colleges and universities.

Course length: Two semesters

Prerequisites: Spanish I or equivalent

Dual Credit Information: SPAN 1015 (semester 1), SPAN 1025 (semester 2), 4 credits per semester, NNU

SEMESTER ELECTIVES COURSE DESCRIPTIONS

AGRO30: Principles of Agriculture, Food, and Natural Resources

Food has to travel from the farm to the table, and in Principles of Agriculture, Food, and Natural Resources, students will learn about all of the steps in that journey, beginning with the history of agriculture through animal husbandry, plant science, and managing the use of natural resources. In this course, students will receive a broad understanding of the subject matter, preparing them for future hands-on learning, participation in Future Farmers of America, and supervised agricultural experiences.

Course length: One semester (offered first semester)

Prerequisites: None

AGR211B: Livestock & Poultry Production 1

This course covers basic animal science and livestock industry information as well as current issues in animal agriculture. The course includes information students need to know about livestock and poultry animals for classroom study and beyond. The course will provide students with a solid understanding of the anatomy, physiology, nutrition, feeding, and reproduction of multiple livestock and poultry breeds.

Course length: One semester (offered second semester)

Prerequisites: None

BUS036: Personal Finance

In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.

Course length: One semester (offered second semester)

Prerequisites: None

BUS110: Social Media & Marketing

Whether it's posting pictures, videos, or interacting in the metaverse, today's students who aspire to apply their social media skills to business marketing must be prepared! This course on Social Media Business Marketing provides them with the foundational knowledge of social media technology and marketing principles. The course begins with an introduction to Social Media platforms and then goes in-depth into the marketing and advertising strategies used to support a company's social media strategy and campaigns. Through activities and projects, students will gain firsthand knowledge of this exciting field. This course also prepares students for the Social Media Strategist certification.

Course length: One semester (offered second semester)

Prerequisites: None

BUS120: Hospitality & Tourism I

Where is your dream travel destination? Now imagine working there! In this course, students will be introduced to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality imaginable. Operating busy tourist locations, creating marketing around leisure and travel, spotting trends, and planning events are just a few of the key aspects that students will explore within this exciting field.

Course length: One semester (offered first semester)

Prerequisites: None

CAR060: Introduction to Military Careers

Do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine. You will learn about the five military branches – Air Force, Army, Coast Guard, Marines Corps, and Navy – and examine which jobs you might like to pursue. From aviation to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.

Course length: One semester (offered first semester)

Prerequisite: None

SEMESTER ELECTIVES COURSE DESCRIPTIONS CONT...

HST020: Psychology

In this course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders. This course meets Idaho requirements for high school humanities credit.

Course length: One semester (offered first semester)

Prerequisites: This is an upper-division course in content and structure. It is recommended for juniors and seniors.

HLT330: Medical Office Procedures & Admin

This course will introduce students to the Health care industry, its environment along with the day to day skill set, and knowledge required to fulfill a position as a Medical Administrative Assistant. Modules include Professional Behavior, Communication, Law and Ethics, Law and Medicine, Daily Operations, Telephone Techniques, Appointment Scheduling, Correspondence, Computers, HIPPA, Regulations, Records Management, Information Management, Basics of Coding, Health Insurance Basics, Professional Fees, Accounting and Bookkeeping, Banking and Financial Management, Practice Management, Marketing and Customer Service.

Course length: One semester (offered both semesters)

Prerequisites: Students must attend IDVA for at least one semester before enrolling into this course.

MKT200D: Understanding Products and Sales I

In this course, students will dig deeper into the world of marketing and what it means for business success. They will study branding, advertising, promotion strategies, and more through real-world applications and practices. Students will also learn about effective sales techniques and discover employment opportunities in marketing.

Course length: One semester (offered first semester)

Prerequisites: None

OTH020: Physical Education

This course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two semesters, and they may repeat it for further semesters as needed to fulfill state requirements.

Course length: One semester (offered both semesters), may be repeated multiple times.

Prerequisites: None

OTH021: Dual Credit Lifetime Fitness & Wellness

Your health is more than skin deep—or should we say muscle deep? There are many factors that influence your fitness from biological predispositions to the foods you eat, the sleep you get, your psychology, and more! This course will go beyond the superficial of fitness and dig into the science behind it. You will explore the basics of how to assess your baseline fitness, design and implement a fitness plan, fuel your body to achieve your fitness goals, and stay safe while improving your health. Physical fitness is a journey, not a destination: start your expedition now. This course is available for dual credit. See the Dual Credit Handbook for more information.

Course length: One semester (offered first semester)

Prerequisites: None

Dual Credit Information: EXHA 104 1 credit, CWI

SEMESTER ELECTIVES COURSE DESCRIPTIONS CONT...

OTH031: Archaeology

George Santayana once said, "Those who cannot remember the past are condemned to repeat it." The field of archaeology helps us better understand the events and societies of the past that have helped shape our modern world. This course focuses on the techniques, methods, and theories that guide the study of the past. Students learn how archaeological research is conducted and interpreted as well as how artifacts are located and preserved. Finally, students learn about the relationship of material items to culture and what we can learn about past societies from these items. This course meets Idaho requirements for high school humanities credit.

Course length: One semester (offered second semester)

Prerequisites: None

OTH060: Family & Consumer Science

In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.

Course length: One semester (offered both semesters)

Prerequisites: None

OTH095: Mythology and Folklore

Mighty heroes. Angry gods and goddesses. Cunning animals. Since the first people gathered around fires, mythology and folklore has been used as a way to make sense of humankind and our world. Beginning with an overview of mythology and different kinds of folklore, students will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore and see how these are still used to shape society today. English credit is available for this course.

Course length: One semester (offered first semester)

Prerequisites: Must be a sophomore or higher, or have counselor approval

OTH121A: Principles of Education & Training

This course is designed to enable students to explore various career opportunities within the Education and Training Cluster, including the Teaching/Training Pathway, the Professional Support Services Pathway, and the Administration and Administrative Support Pathway. The course covers essential skills needed for success in the workplace, including decision making, teamwork and collaboration, conflict management, employability skills (e.g., problem solving, professionalism, and leadership), and ethics in business. In addition, the course covers subjects related to building a career and achieving success, such as career testing, higher learning, and portfolio development. Professional communication, effective written communication, and mathematics in various workplace settings are also discussed.

Course length: One semester (offered first semester)

Prerequisites: None

OTH161: Early Childhood Education

Are you curious to see what it takes to educate and nurture early learners? Use your curiosity to explore the fundamentals of childcare, like nutrition and safety, but also the complex relationships caregivers have with parents and their children. Examine the various life stages of child development and the best educational practices to enrich their minds while thinking about a possible future as a childcare provider!

Course length: One semester (offered second semester)

Prerequisites: None

SEMESTER ELECTIVES COURSE DESCRIPTIONS CONT...

OTH171: Culinary Arts I

This introductory course builds essential cooking and knife skills while introducing students to food culture, global cuisines, food science, and preservation. Students also develop professional skills such as communication, leadership, and teamwork, learn kitchen and food safety practices, and earn their Idaho Food Handlers Permit—preparing them for future culinary studies and careers.

Permission Form Requirement:

To participate in hands-on cooking activities, students and learning coaches must complete a permission form sent by the teacher during the first week of the course. Without a completed form, students will receive alternative assignments and will not continue to Culinary 2 or 3. By completing the form, families acknowledge that Idaho Virtual Academy and K12 Virtual Schools LLC (Stride K12) are not liable for accidents or injuries related to course activities.

Materials: Typical household cooking tools, appliances, and ingredients. If your student needs help with any ingredients or tools, please contact the course teacher

Course length: One semester (offered both semesters)

Prerequisites: None

OTH172: Culinary Arts II

Building on the skills learned in Culinary Arts 1, this course takes your culinary expertise to the next level. Students will master the art of creating stocks, soups, and sauces, while also honing essential baking techniques. The course will explore sustainable food practices and the benefits of nutrition, all while focusing on maintaining flavor, plating, and presentation to impress guests. Additionally, students will dive into various career paths within the culinary arts, discovering ways to turn their passion into a professional pursuit.

To participate in Culinary Arts 2, students and learning coaches must complete the permission form described below and sent out by the teacher during the first week of the course:

Permission Form:

·During the semester, students will demonstrate their understanding of the material by engaging in hands-on cooking activities as part of the Culinary Arts course. To allow your student to participate in these cooking activities, please complete the consent form, granting permission for them to cook and demonstrate their skills for the class.

·If the consent form is not completed, we will work with your student's counselor to find an alternative elective.

·By completing this form, you acknowledge that you will not seek to have Idaho Virtual Academy and/or K12 Virtual Schools LLC (Stride K12) held liable in the event that any accident, injury, or any other circumstance or incident occurs during activities or demonstrations related to this program.

Materials: Typical household cooking tools, appliances, and ingredients. If your student needs help with any ingredients or tools, please contact the course teacher

Prerequisite: Student must pass Culinary Arts 1 prior to taking Culinary Arts 2

Course length: One semester (offered both semesters)

OTH250: Culinary Arts III

Building on Culinary Arts 1 and 2, this capstone course deepens students' culinary skills through advanced baking and desserts, protein preparation, nutrition, and kitchen safety. Students also explore sustainability, global cuisines, and the business side of the culinary industry, preparing them for a wide range of career opportunities.

Permission Form Requirement:

Students and learning coaches must complete a permission form sent during the first week to participate in hands-on cooking activities. If the form is not completed, the counselor will assist in selecting an alternative elective. By completing the form, families acknowledge that Idaho Virtual Academy and K12 Virtual Schools LLC (Stride K12) are not liable for accidents or injuries related to course activities.

Materials for the course: Typical household cooking tools, appliances, and ingredients. If your student needs help with any ingredients or tools, please contact the course teacher

Course length: One semester (offered second semester)

Prerequisites: Students must pass Culinary Arts 1 and 2 prior to taking Culinary Arts 3

SEMESTER ELECTIVES COURSE DESCRIPTIONS CONT...

OTH181: Fashion Design

Are you a fashion trend follower? Are you drawn to how designers have pulled together fabrics and colors to create memorable pieces? Do you dream of designing your own line of clothing or accessories? Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day. Start creating!

Course length: One semester (offered first semester)

Prerequisites: None

OTH182: Interior Design

This course will show you how to turn your designing and decorating interests and skills into a career. From professionals who own their own business to those working within a larger company, interior designers do it all—from planning the color scheme to choosing

furniture and light fixtures—with the end goal of creating a space where people can live or work comfortably, safely, and happily.

You'll learn about color, texture, trends and styles over time, how homes are built, and "green" options for homes and businesses. Most importantly, you'll learn how to work with a client to meet their unique needs and style requirements. This course will help you to identify parts of interior design that are most interesting to you, helping you to chart a potential path for your future.

Course length: One semester (offered second semester)

Prerequisites: None

TCH083A: Animation 1

Have you ever watched a cartoon or played a video game where the animation of characters captivated you so much you wanted to create your own? If so, it's time to immerse yourself in the world of animation. Meet the industry players such as directors, animators, and 3D modelers. Develop your story by exploring design, the 12 principles of animation, creating a storyboard, and leveraging the tools of the trade. Let's bring your story to life with animation!

It's time to start animating like the pros! In this hands-on course, you'll immediately start exploring the software Blender, your gateway to 3D modeling, computer animation, and postproduction procedures used in the film industry. Discover 3D modeling and animation of characters. Explore the basics of human anatomy and form to apply rigging, joints, and texture. Examine rendering and lighting effects and how to apply sound. And discover careers so you can start using your new skills right away.

Course length: One semester (offered second semester)

Prerequisites: Adobe Photoshop

CS: Adobe

The goal of this elective course is to master the skills in Adobe Suite. Students will earn Certifications and take skills tests through Certiport. These tests can be retaken if needed. Live Class Connect sessions are offered regularly to support students. The Adobe Photoshop app is provided at no cost. This course may be taken multiple times, with each time allowing the student to earn additional certifications. Certifications may be earned in this order: 1) Photoshop, 2) Premier, 3) InDesign, 4) AfterEffects, 5) Dreamweaver, 6) Anything else within the Adobe Suite the student wishes to pursue. Most students can plan to earn 1-2 certifications per semester. At least 1 certification must be earned per semester of taking this course.

Course length: One semester (offered both semesters)

Prerequisites: Students who have recently enrolled must successfully complete one semester at IDVA before taking this course.

CS: Computer Science Discoveries

Computer Science Discoveries (CSD) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

In this course you will learn:

1. How computers input, output, store, and process information to help humans solve problems.
2. How to create and share the content on web pages that you create while learning HTML and CSS.
3. How to program animations, interactive art, and games using JavaScript. In the final project, you'll develop a personalized, interactive program.

Course length: One semester (first semester only)

Prerequisites: None

SEMESTER ELECTIVES COURSE DESCRIPTIONS CONT...

CS: IDVA Student Leadership

This course will focus on developing leadership skills such as effective communication, organization, and goal setting, along with other skills it takes to be a good leader both in school and community. The structure of this course will consist of live classes, working on projects with committees, attending IDVA event days and leading activities, helping develop and promote school pride and sharing of school news, helping plan for the graduation ceremony and slideshow for the spring, completing individual projects/goals, and the learning and practicing of leadership skills as a group and individual.

Course length: One semester (offered both semesters)

Prerequisites: Counselor/teacher referral, GPA of 3.0 or higher, motivated leader with a desire to work in a group

CS: Keyboarding

This course is designed to help students learn the touch-typing method of keyboarding. By the end of the course, students should build their keyboarding skill and be able to touch type with minimal errors. Because keyboarding is a skill developed through repetition, students will need to practice for a minimum of 45 minutes each day. Students will complete online course assignments and typing assessments.

Course length: One semester (offered both semesters)

Prerequisites: None

OTH036: Gothic Literature

Since the eighteenth century, Gothic tales have influenced fiction writers and fascinated readers. This course focuses on the major themes found in Gothic literature and demonstrates how the core writing drivers produce a suspenseful environment for readers. It presents some of the recurring themes and elements found in the genre. As they complete the course, students gain an understanding of and an appreciation for the complex nature of Gothic literature. Gothic literature may count as an English or elective credit.

Course length: One semester (second semester only)

Prerequisites: None



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