COMPASS HONORS HIGH SCHOOL



COURSE HANDBOOK

Compass Honors High School exists to provide a strenuous, in-depth college preparatory education for any students who are willing to accept the challenge, where excellence is our standard, not our goal.

Our high school is purposefully named Compass <u>Honors</u> High School. The word "Honor" in our name exemplifies both the academic rigor as well as the honorable behavior expected from the students who attend our school. Therefore, all students who choose to enroll at Compass Honors High School are required to sign a Rigor Commitment Form as well as a Conduct Commitment Form.

Honors Requirement:

All classes at Compass Honors High School are taught at an Honors level. Honors courses are taught at accelerated paces and at advanced levels of instruction. The text, writing, and format of the courses are all at a higher level and require an increased time commitment to homework and study. Exemplary attendance is critical in these courses because classwork cannot be duplicated outside of the classroom. Since Compass is an honors program, remedial and traditional paced classes are not offered. No curriculum modifications will be made to slow the pace or limit the level of instruction in any Honors course*.

A look at statistics from the Department of Education finds that students who work at an outside job more than 15 hours a week are more likely to drop out of school due to the demands of balancing work and school.

The benefits of enrolling in an Honors program are: learning critical thinking skills, learning subjects in-depth, and earning a college General Education Academic Certificate. This is equivalent to at least one year of college and a minimum savings of \$16,000.00

*Note: In the case of students with disabilities, the instructor must adhere to the IEP accommodations set forth in the IEP or 504. Please note, that classes taken for dual credit are not able to have the same level of modification as classes taken for high school credit.

Conduct Requirements:

The role of discipline at Compass Honors High School is to create an environment conducive to learning. It is to provide an atmosphere of civility in which due respect will be given to teachers and to individual students, as well as to all institutional and private property so that all members of the school community will be allowed to pursue learning without distraction. In addition, discipline at Compass ought always to uphold the essential qualities established in the school's Mission Statement and professed in its curriculum. The school recognizes that requiring good conduct in school promotes students' education on campus, encourages good behavior off campus and helps prepare students for good citizenship in adulthood. Accordingly, students will be expected to adhere to the general rules of the school as well as those rules established by each teacher within his or her classroom.

Dual Credit:

Keeping true to our mission of preparing students for success in college, we also encourage our students to enroll in classes that will earn both high school and college credit. CHHS has developed a partnership with the College of Western Idaho (CWI) that provides our students the opportunity to earn college credit while taking courses both at CHHS as well as on the CWI campus. The Fast Forward program provides every student attending an Idaho public school an allocation of \$4,625.00 to use towards dual credit in grades 7-12. The program was expanded by the Legislature through the passing of House Bill 458..

The General Education Academic Certificate is an important milestone. Students will earn 36 credits that transfer to any public college or university in Idaho. This certificate is designed as a transfer certificate that acknowledges the completion of CWI's General Education Program.

Class of 2029 COMPASS HONORS HIGH SCHOOL GRADUATION PLAN

Last Name/First Nan	me _			<u>-</u> _	Grad Year:	
Credits for Gra			10th Sophomore	11th Junior	12th Senior	
Mathematics	8	Integrated Math 1 8th grade Integrated Math 1 Integrated Math 2	Integrated Math 2 Integrated Math 3 College Prep Math	College Prep Math Pre-Calculus CWI MATH147 Data Science	Math in Modern Society CWI MATH123 Statistics NNU MATH2240 Calculus CWI MATH170	
Social Studies	8	Honors World History CWI HIST1030	Honors Global Perspectives Honors Economics	Honors American History W NNU HIST 2030 / 2040	Honors American Government NNU POLS1010	
Science	8	Honors Biology NNU BIOL1010/1010L	Honors Environmental Science NNU BIOL1040	Honors Human Biology W W NNU BIOL 1060/1060L	Geology CWI GEOL 101 & 101 Lab Chemistry NNU CHEM1200/1200L Forensics NNU CHEM1040/1040L	
Language Arts	9	Honors English 9	Honors World Literature Communication CWI COMM101	Honors English Composition UI 101 102 1	Survey of British Literature	
Foreign Language	2	Spanish 1 W				
Career Studies Apprenticeship (11th or 12th year)	3		Honors Human Relations for Careers CWI PSYC140 Digital Literacy	Apprenticeship		
Health & Wellness	3	Freshman Nav Stay Active Live Well CWI EXHA104	Health CWI EXHS 155			
Electives	11					
Community Service 9th & 10th	2	40 Service Hours	40 Service Hours			
Senior Project					Required oral presentation, project and written report.	
TOTAL CREDITS	54		= 1 semester / credit	Bold = Dual Credit option	Spring 2025	

General Academic Certificate



College of Western Idaho (CWI) offers you the opportunity to complete what has traditionally been referred to as your General Education or core classes and earn a college certificate in the process. What's great about this certificate is that you can transfer to any Idaho public university or college, and the credits you earned will fulfill general core classes there.

Transferring is made simpler because you have a designation on your transcript that you have completed the General Education program. The CWI General Education Academic Certificate gives you the opportunity to earn credits that will count towards your future whether or not you have already decided your career path. This General Education Academic Certificate consists of 36 credits.

General Academic Certificate					
Academic Area	Required Credits				
GEM 1 - Written Communication	6				
GEM 2 - Oral Communication	3				
GEM 3 - Mathematical Ways of Knowing	3-5				
GEM 4 - Scientific Ways of Knowing	7-8				
GEM 5 - Humanistic & Artistic Ways of Knowing	6				
GEM 6 - Social & Behavioral Ways of Knowing	6				
Global Perspectives	3				
Ethical Reasoning	3				
Connecting With Ideas (CWID) or CWID Replacement	3				
Minimum Credits Required for this Certificate	36				

GEM 4, 5, and 6 credits must come from different disciplines.

Three (3) of the required 36 credits need to come from an "E" designated course in order to fulfill the "Ethical Reasoning" requirement. This course should also fulfill either a Ways of Knowing or Global Perspectives requirement.

https://cwi.edu/program/general-education

COURSE OFFERINGS

ENGLISH DEPARTMENT

The English program develops critical reading, clear and logical writing, knowledge and appreciation of literature. Although every course requires reading, thinking, and analytical and creative writing, the sequence of courses is designed to foster an increasingly sophisticated and mature command of language and literature. Writing is a continuing emphasis throughout the curriculum helping students to express themselves and their opinions more persuasively and clearly, both in speech and in the written word. The mechanics of academic discourse are addressed on an individual basis through the writing assignments. Students improve their facility with parts of speech, syntax, grammar, punctuation, and rhetorical modes of development in the context of their own attempts to clarify and persuade. Successful students will demonstrate their ability to assert a thesis and support its points with extensive textual evidence, and to argue their points of view persuasively.

Honors English (9)

2 Semesters

Prerequisite: Successful completion of 8th English

Course Description:

Freshman English emphasizes the development of students' analytical and critical thinking skills through the study of communication processes and strategies such as: close reading, discussing, presenting, and writing. Students explore major themes in a blend of classic and contemporary literature written in different styles and forms and from diverse cultures. Through the analysis of literature and language, students will create, refine, and present their own argumentative, informative, and narrative compositions that adhere to the conventions of formal English and Modern Language Association (MLA) formatting.

Honors World Literature (10)

2 Semesters

Prerequisite: Successful completion of Honors English

Course Description:

World Literature emphasizes the continued development of students' analytical and critical thinking skills through the study of communication processes and strategies such as: close reading, informational and argument writing, speaking and listening, and use of English language conventions. Students investigate literature from Egypt, Persia/Arabia, Greece, China, Japan, England, and France, focusing on major themes found in the writings, author's style, and how literature reflects its culture. Through the analysis of classic literature and language, students will create, refine, and present their own advanced argumentative, informative, and narrative compositions that adhere to the conventions of formal English and Modern Language Association (MLA) formatting.

Honors English Composition 101 (11) (First semester)

Prerequisite: Successful completion of Sophomore English

Course Description:

English 101 emphasizes the process and strategies of writing with critical attention to purpose, audience, and style. Students write essays based on readings, observations, and ideas; develop their inventiveness and voice; and edit for style conventions of standard usage. This course strengthens students to academic writing conventions, including integrating sources and using various citation styles. Students who enroll in dual credit through the University of Idaho must demonstrate proficiency in the standards set by the University of Idaho to receive college credit. Additionally, students will study a few autobiographical and literary works by American authors during the semester. *Dual Credit Class GEM 1: Written*

Communication

Honors English Composition 102 (11) (Second semester)

Prerequisite: Successful completion of ENGL 101 or equivalent placement score

Course Description:

English 102 furthers the composition skills developed in English 101, focusing on critical reading, writing, and research. Essays will be based on class discussions, assigned readings, and selections of American literature. Students will also complete one oral presentation and lead a class discussion. Students who enroll in dual credit through the University of Idaho must demonstrate proficiency in the standards set by the University of Idaho to receive college credit. Additionally, students will study a few autobiographical and literary works by American authors during the semester. *Dual Credit Class GEM 1: Written Communication*

Survey of British Literature (12) (First semester)

Prerequisite: Successful completion of English 101 & 102

Course Description:

British literature is the study from Old English through the Neoclassical Period. Students will analyze literary works through discussion and writing. Students explore research synthesis skills, enhanced thesis styles, ancient English language, and cultural values expressed through literature.

Survey of British Literature (12) (Second semester)

Prerequisite: Completion of British Literature Sem. 1

Course Description:

British literature is the study from the Romantic Period to the present. Students will analyze literary works through discussion and writing. During the second semester, there is also an emphasis on research writing and the Senior Project, a self-selected research essay focused on a real-world problem-solution.

Honors Intro to Communications (COMM 101)

1 Semester

<u>Prerequisite</u>: None Course Description:

Communication is the basic building block to human understanding and interactions in all situations. Using this concept, speech is designed so that students will be competent and confident in conveying meaning in their verbal, nonverbal, and written communications. Students enrolled in forensics will learn about the communications process and the power that comes with clear speaking. Students will observe, analyze, and evaluate various speaking styles from people in the past and present. Additionally, students will engage in writing, analyzing, and performing their own speeches in a forum of their peers. The end goal is to have confident and competent students who are able to identify main themes, implied themes, and biases, as well as to develop their own styles of speaking. *Dual Credit Course GEM 2:*

Oral Communication (3 credits - CWI)

HUMANITIES OR FOREIGN LANGUAGE DEPARTMENT

The primary goal of the Foreign Languages curriculum is to help students develop proficiency skills in speaking, listening, reading, and writing. The curriculum's purpose is to increase the student's knowledge and appreciation of diverse cultures of the countries whose languages they are learning.

Honors Elementary Spanish 101 (Spanish 1)

2 Semesters

<u>Prerequisite</u>: None <u>Course Description</u>:

This course introduces the students to the basics of the Spanish language and the intricacies of the cultures of those who speak it. In this introductory course, the primary objective is Spanish

comprehension (reading and listening) while also helping students develop their Spanish production (writing and speaking) naturally. Students will develop a functional use of grammar and insights about the nature of language. Additionally, students will enhance their communication in Spanish by studying, in Spanish, particular cultural aspects of the Spanish speaking world. *Dual Credit Class SPAN 101 (4 credits). GEM 5: Humanistic and Artistic Way of Knowing*

Honors Elementary Spanish 102 (Spanish 2)

2 Semesters

<u>Prerequisite</u>: Completion of Spanish I with Proficiency/Mastery scores or instructor's permission <u>Course Description</u>:

Second year Spanish is an extension of the first year. Students in Spanish II will continue to acquire structure of language patterns, high frequency structures, and vocabulary. As students develop in their acquisition and mastery of Spanish, there is still a heavy focus on reading and listening in Spanish. However, in this second year of instruction, students will demonstrate their skills more frequently in speaking and writing. Students will broaden their grammatical foundation by analyzing time, tense and mood. Students will continue to study the culture and customs of the Spanish-speaking world. *Dual Credit Class (4 credits) SPAN 102. GEM 5: Humanistic and Artistic Way of Knowing or Global Perspectives*

Honors Intermediate Spanish 201 (Spanish 3)

2 Semesters

<u>Prerequisite</u>: Completion of Spanish II with Proficiency/Mastery scores or instructor's permission <u>Course Description</u>:

This is a 2 semester Dual Credit class conducted mainly in Spanish. In Spanish III, students continue to develop their communicative competence by interacting orally and in writing with other Spanish speakers, interpreting oral and written messages in Spanish and making oral and written presentations in Spanish. They communicate on a variety of topics using more complex structures in Spanish and moving from concrete to more abstract concepts. They comprehend the main ideas of the authentic materials that they listen to and read and are able to identify significant details when the topics are familiar. Students develop the ability to discuss in Spanish topics related to historical and contemporary events and issues. *Dual Credit Class (4 credits). SPAN 201*

Honors Intermediate Spanish 202 (Spanish 4)

2 Semesters

<u>Prerequisite</u>: Completion of Spanish III with Proficiency/Mastery scores or instructor's permission Course Description:

This is a Dual Credit class conducted mainly in Spanish. Spanish 4 provides students the opportunity to further develop, improve and refine their listening, speaking, reading and writing skills. Emphasis continues to be placed on aural skills with additional emphasis on reading and writing in the target language. Supplementary materials are implemented to enhance language use. Students experience multiple opportunities to demonstrate their proficiency in Spanish in different contexts. Assessment of student performance is not only identified through written tests and quizzes, but students may also be assessed by means of oral tests, spoken dialogues, presentations, and short compositions. *Dual Credit Class (4 credits). SPAN 202*

Honors Topics in International Film and Literature 121 (11-12)

1 Semester

Prerequisite: none Course Description:

This course will investigate a theme (such as heroism, the family, immigration), both from a domestic viewpoint and from other Western and Non-Western perspectives. Visual and written

texts will provide cross-cultural connections and multiple contexts, as students move from a provincial to a cosmopolitan understanding of contemporary problems and issues. *Dual Credit Class Global Perspectives*

Japanese I (9-12)

2 Semester

<u>Prerequisite:</u> none <u>Course Description:</u>

This course introduces the students to the basics of the Japanese language and the intricacies of the culture of those who speak it. In this introductory course, the primary objective is Japanese comprehension (listening and reading) while also helping students develop their Japanese production (writing and speaking) naturally. Students will develop a functional use of grammar and insights about the nature of the language. Students will learn how to speak Japanese formally as well as read and write Hiragana (Japanese letters). Additionally, students will learn Japanese culture and traditions.

Japanese II (9-12)

2 Semester

<u>Prerequisite:</u> Completion of Japanese I and memorization of Hiragana or instructor's permission. <u>Course Description:</u>

Second year Japanese is an extension of the first year. Students in Japanese II will continue to acquire structure of language patterns, high frequency structures, and vocabulary. As students develop in their acquisition and mastery of Japanese, there is still a heavy focus on speaking naturally. In this second year of instruction, students will demonstrate their skills more frequently in speaking and listening. Students will broaden their grammatical foundation by analyzing time, tense and mood. Students will learn how to speak in an informal way, so they can speak in a suitable way in Japanese that sounds more natural. Students also will be able to read and write Katakana (Japanese letters). Additionally, students will continue to study the culture, customs and traditions of Japan.

Japanese III (9-12)

2 Semester

<u>Prerequisite:</u> Completion of Japanese II and memorization of Hiragana and Katakana or instructor's permission.

Course Description:

Japanese III is an intermediate-level course designed for students who have successfully completed Japanese 2 or have equivalent proficiency. This course aims to further develop language skills through a combination of grammar, vocabulary, reading, writing, and conversation practices. Students will engage with more complex sentence structures and writing skills using some basic Kanji (Chinese Characters), and broaden their understanding of Japanese culture. The course will introduce authentic Japanese texts, such as short stories, news articles, and cultural materials, to enhance reading comprehension. Students will be able to confidently express themselves in more complex situations and understand a wider range of written materials in Japanese.

MATHEMATICS DEPARTMENT

The Mathematics curriculum at CHHS is designed to prepare students for the math they will need in college, or at least provide them with the prerequisite mathematics needed to meet the eligibility requirements for admission to any college they choose to attend. Students completing Integrated Mathematics I in Middle School position themselves to reach the Calculus level before they graduate from High School. The curriculum provides Integrated Mathematics I (Middle School), Integrated

Mathematics II, Integrated Mathematics III, Pre-Calculus, Calculus, College Prep Math, Math in Modern Society, Data Science, and Statistics. Graduation requires 4 years of Mathematics.

Integrated Mathematics I (8/9)

2 Semesters

Prerequisite: Teacher recommendation

Course Description:

Integrated Mathematics I covers Algebra and Geometry foundations that will be built upon in future courses. Students use units to solve problems; create and interpret linear functions; analyze linear and exponential relationships; create and solve equations, inequalities, and systems of equations; represent and interpret data; apply rigid transformations to understand congruence; make geometric constructions.

Integrated Mathematics II (9/10)

2 Semesters

<u>Prerequisite</u>: Proficiency (3/B) or Mastery (4/A) in Integrated Mathematics I

Course Description:

Integrated Mathematics II extends Algebra and Geometry concepts taught in the previous course with a focus on quadratic functions and equations. Students extend the number system to include rational exponents, complex numbers, and polynomials; analyze and model with functions; create and solve equations and systems of equations; interpret data and compute probabilities; prove geometric theorems; use trigonometry to solve right triangles; apply similarity transformations; prove and use circle theorems.

Integrated Mathematics III (10)

2 Semesters

Prerequisite: Proficiency (3/B) or Mastery (4/A) in Integrated Mathematics II

Course Description:

Integrated Mathematics III includes systems of linear equations and inequalities; quadratic equations and functions; complex numbers; conic sections; polynomial equations and functions; radical equations and functions; exponential and logarithmic functions and equations; extension of trigonometric ratios; Law of Sines and Cosines; graphs of functions; statistics; and geometric concepts in modeling.

College Prep Math (10/11)

2 Semesters

<u>Prerequisite</u>: Below Proficiency (below A/B) Integrated Mathematics II and teacher recommendation <u>Course Description</u>:

College Prep Math prepares students for SAT, ISAT, and college level mathematics courses by covering foundational skills learned over the course of their mathematics career. Skills include: ratios and proportions, algebra fundamentals, equations and inequalities, linear equations and functions, exponential functions, polynomials and factoring, quadratic equations and functions, and trigonometry.

Data Science (11)

2 Semesters

<u>Prerequisite</u>: Completion of Integrated Math II or III or College Prep Math and teacher recommendation <u>Course Description</u>:

Students are introduced to the main ideas in data science and learn the data science process. They will use tools like Google Sheets, Python, Data Commons, and Edublocks. Students will learn to be data explorers in project-based units, through which they will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, and the power of data in society. Data ethics is also discussed throughout the year.

Honors Pre-Calculus 147 (11)

2 Semesters

<u>Prerequisite</u>: Proficiency (3/B) or Mastery (4/A) in Integrated Math III and teacher recommendation <u>Course Description</u>:

Pre-Calculus (MATH 147) is a single-course equivalent to College Algebra (MATH 143) plus Trigonometry (MATH 144). College Algebra includes fundamental concepts of algebra; equations and inequalities; functions and graphs; polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities; conics; the Binomial Theorem. Trigonometry covers right triangle and circular function approaches to trig, graphs of trig functions, trig identities, conditional equations, right and non-right triangle applications of trigonometry, inverse trig functions, trigonometry of complex numbers, including DeMoivre's Theorem, polar coordinates and equations, parametric equations.linear and polynomial functions, graphs and roots of functions, complex roots, logarithms, trigonometric functions and equations, trigonometric identities, matrices and determinants, polar vectors, parametric and polar equations, and conic sections. (College credits are not granted in both MATH 143 and MATH 147.) *Dual Credit Class (5 credits). GEM 3: Mathematical Ways of Knowing*

Honors Calculus 170 (12)

2 Semesters

<u>Prerequisite</u>: Proficiency (3/B) or Mastery (4/A) in Pre-Calculus and teacher recommendation Course Description:

Calculus (MATH 170) covers algebraic and transcendental functions, rate of change, limits, continuity, differentiation of algebraic, trigonometric, exponential, logarithmic and hyperbolic functions, differentials, applications of differentiation, definite and indefinite integrals, area between curves, volumes, and other applications of integration, indeterminate forms, and L'Hôspital's rule. a study of functions, limits, continuity, the derivative, applications of the derivative, integration, applications of integration, area between curves, and volume of rotational solids. *Dual Credit Class (5 credits). GEM 3: Mathematical Ways of Knowing*

Honors Math in Modern Society 123 (12)

2 Semesters

Prerequisite: Teacher recommendation

Course Description:

Math in Modern Society (MATH 123) is a survey course which provides an opportunity to acquire an appreciation of the nature of mathematics and its relation to other aspects of our culture. The course is rigorous but not rigid and applies mathematics to real-world problems. Topics covered may include: problem solving strategies, set theory, logic, numeration systems, number theory, algebra, personal finance, measurement, geometry, counting, probability and statistics, graph theory. *Dual Credit Class (3 credits). GEM 3: Mathematical Ways of Knowing*

Honors Statistics 2240 (12)

2 Semesters

<u>Prerequisite</u>: Completion of Pre-Calculus or Data Science and teacher recommendation

Course Description:

Elementary Statistics (NNU MATH 2240) includes an introduction to statistical terminology and basic concepts, including common uses and misuses of statistics. Topics include experimental design, sampling, descriptive statistics, correlation and regression, probability, and tests of significance. This course includes several projects where students get to experience statistical design and reasoning. We will use calculators and/or computer software to handle the statistical computations. This is a valuable course for students going into any field. *NNU MATH 2240 transfers to CWI as MATH 153 and to BSU as MATH 153. Dual Credit Class (3 credits). GEM 3: Mathematical Ways of Knowing*

SCIENCE DEPARTMENT

The science program at CHHS is designed to provide critical understanding of fundamental scientific concepts and to develop scientific inquiry skills in students which will provide a foundation for success in college courses. Courses also incorporate relevant laboratory activities designed to utilize the scientific method of investigation.

Honors Biology (9)

2 Semesters

<u>Prerequisite</u>: None Course Description:

This course covers the basic, foundational principles of biological sciences. Topics include scientific measurement and unit conversions, the chemistry of life, cellular structure and processes, genetics, molecular biology, biotechnology, evolution, population genetics, ecology, and biodiversity. Laboratory investigations include microscopic examinations, biochemistry of cellular processes, biotechnology applications, genetic simulations, and the study of ecological processes. BIOL 1010/1010L (NNU) Dual Credit Course

Honors Environmental Science 100 (10)

2 Semesters

<u>Prerequisite</u>: None <u>Course Description</u>:

This course will consider scientific principles and their influence on environmental problems in today's society. The role of humans and our impact on these issues will be emphasized. Past, present, and future trends will be evaluated along with the possible impacts of these trends on the local and global populace. Students will engage with the process of science by making observations, developing questions, designing experiments, using scientific apparatus to collect and analyze data, and communicating the results of scientific work. Students enrolled in this course may participate in an off-site field trip. *Dual Credit Course (NNU)*

Honors Intro to Human Biology (11)

2 Semesters

<u>Prerequisite</u>: None <u>Course Description</u>:

Students will investigate the major systems of the vertebrate body through laboratory experimentation, dissection, and reading/lecture. Emphasis is placed on human anatomy and physiology, and relevance is drawn to health-related occupations. *Dual Credit Course (NNU): Bio 1060/1060L*

Honors Chemistry (11/12)

2 Semesters

<u>Prerequisite</u>: Successful completion of Environmental Science (or teacher recommendation), Grade of C or better in Math III,

Course Description:

This course is designed for students planning to major in chemistry, pre-medicine, pre-dentistry, engineering, or science. The lecture and laboratory will cover inorganic reactions, atomic structure, stoichiometry, thermochemistry, solutions, chemical bonding, and the states of matter. The laboratory portion of the course will be completed simultaneously with the lecture portion.

Dual Credit Course (NNU): Chem 1200/1200L(4 credits) Gem 4: Scientific Ways of Knowing

Honors Geology 101 (12)

2 Semesters

<u>Prerequisite</u>: Successful completion of Environmental Science (or teacher recommendation),

Course Description:

GEOL 101 is a broad introduction to geology, a diverse discipline that incorporates insights from a variety of natural sciences, providing a robust and continually improving understanding of our planet. Geology isn't just about rocks (though rocks are awesome, and you'll learn plenty about them in this course). We'll also cover topics as diverse as Earth's formation and history, natural hazards and resources, hydrology, and climate. Although most geologic processes unfold slowly over immense timescales, they nonetheless have a significant impact on our planet, and on our everyday lives.

Dual Credit Course (4 credits) GEM 4: Scientific Ways of Knowing (CWI)

Food Science (12)

2 Semesters

Prerequisite: Completion of or Dual Enrollment in Safety & Sanitation (CULA 150)

Course Description:

In Food Science students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public.

SOCIAL STUDIES DEPARTMENT

The social studies department serves to introduce students to the study of past and present civilizations. The courses offered in this department are dedicated to stimulating the study of history by promoting critical thinking and fostering a rigorous, content-rich approach to historical knowledge and understanding. By studying history, one of our main goals is for our students to become more thoughtful, responsible, and effective citizens.

Honors World History (9)

2 Semesters

Prerequisite: Successful completion of 8th Grade U. S. History

Course Description:

Begins with the classical eras, both east and west (ca. 600 BC), and ends in about 1600. The course goal is twofold: to understand both the primary cultural heritages of the world and their growing interconnectedness, and to put the energy and distinctiveness of the Western tradition into perspective with other political worlds and religious world-views.

Dual Credit Course (3 credits) GEM 5: Humanistic and Artistic Ways of Knowing (CWI)

Honors Global Perspectives (10)

1 Semester

Prerequisite: World History 9

Course Description:

Global Perspectives explores transformative revolutionary periods that fundamentally reshaped global, political, economic, and social structures. Students will analyze causes, key events, interconnections, and lasting impacts of the revolutions.

Honors American History 111 (First Semester) (11) Honors American History 112 (Second Semester) (11) 2 Semesters Prerequisite: Global Perspectives 10

Course Description:

The first semester of Honors U.S. History (NNU: HIST2030) examines the history of the United States from its pre-colonial and colonial beginnings through Reconstruction. Emphasis is placed on tracing the development of the American political system, economic institutions, social structure and culture from the Colonial period, through the Revolution, early National period, and the Jacksonian era, through the outcomes of the Civil War. During this 250-year period, dynamic changes to American constitutionalism, democracy, nationalism and society led to conflicts in American politics and society over such issues as slavery, federalism, expansionism and early industrialization. *Dual Credit Class. GEM 6: Social and Behavioral Ways of Knowing*

The second semester of Honors U.S. History (NNU: HIST2040) examines the evolution of the United States between 1877 and the present. Emphasis is placed on tracing the development of the modern American political system, economic institutions, social structure and culture during the Gilded Age, the Progressive Era, the Great Depression, the World Wars, and the Cold War. During the modern era, the U.S. had to confront issues of national integration, upheaval in race/class/gender relations, economic change, corporatization and America's role as a world power. The course concludes with a discussion of politics, society, the economy and information technology in our era. *Dual Credit Class. GEM 6: Social and Behavioral Ways of Knowing*

Honors American National Government 101 (12)

2 Semesters

Prerequisite: U.S. History

Course Description:

Honors American Government (NNU: POLS1010) introduces students to the American political system. This course examines the structure and operation of the institutions of the U.S. federal government; introduces students to the approach and terminology associated with the field of political science; deepens students' awareness of the role of citizens, interest groups, political parties, and politicians within the American political system; builds an understanding of the role of politics and strategy in the operation of government; and helps students understand how they impact the processes that occur within the system. Further, the course explores and instills a sense of civic duty and citizen participation. *Dual Credit Class. GEM 6: Social and Behavioral Ways of Knowing*

Economics (10)

1 Semester

<u>Prerequisite</u>: none <u>Course Description</u>:

The Economic Course at Compass Honors High School is offered as a semester course in the 10th grade year. It is a combination of personal economics (Dave Ramsey program for high school students) as well as micro and macro economics. The study of economics is designed so that students will be able to understand and appreciate the forces that affect them every day – at home, in the workplace, and as a

citizen of their local and national community.

The key skills that students will develop in economics include: an ability to identify and analyze domestic and global economic problems/alternatives; collect, quantify and organize economic evidence; compare benefits and costs; recognize the essential structure of business; and investigate the consequences of change in economic conditions and public policies. The skills learned in economics will allow students to make wise choices as consumers and in business as well as in the study of history.

OTHER REQUIRED COURSES

Computer Technology I (10)

1 Semester

Prerequisite: None Course Description:

A course designed to focus on the study of computer systems and application software. The influences of computers on societal issues are presented especially in the areas of security, privacy, computer crime and viruses. A broad array of computer applications are surveyed in context to how they help solve personal, business, and societal problems.

Freshman Navigation (9)

1 Semester

<u>Prerequisite</u>: None Course Description:

Compass Navigators is a one semester class that is designed in order to empower freshmen students to reach their educational, career, and life goals. This class introduces students to a wide range of strategies, techniques and self-management tools commonly recognized to lead to success in their high school career. This is a required course to prepare students for the demands of high school and beyond.

Health

EXHS 155 (10th)

1 Semester

<u>Prerequisite</u>: None Course Description:

The health course is designed as a semester course. This course provides an overview of the domains of wellness and the impact of lifestyle choices on all aspects of personal health. The course will explore topics related to nutrition, physical fitness, stress management, substance abuse, healthy relationships, and disease as it relates to morbidity, mortality and prevention. Students will be challenged to critically analyze individual and societal issues and problems that influence psychological, social, and physical well-being, based on relevant natural and social science skills and knowledge. This course is designed to enable students to reflect critically on important issues in health and wellness through an ethical lens. Students will evaluate societal and individual health and wellness decisions through a variety of ethical frameworks. *Dual Credit Course (CWI) GEM 6 - Social & Behavioral Ways of Knowing or Ethical Reasoning*

Stay Active, Live Well! EXHA 104 (9th)

1 Semester

<u>Prerequisite</u>: None Course Description:

This course will introduce the five components of fitness (muscular strength, muscular endurance, cardiovascular endurance, flexibility and body composition), as well as power, agility, and explosiveness. Students will participate in a variety of activities to improve their overall health and understanding of fitness. This course may require students to participate in off-campus activities. This course may be repeated once. *Dual Credit Course (CWI)*

Career and Life Planning (10th)

PSYC 140 Human Relations for Career and Personal Success)

1 Semester

<u>Prerequisite</u>: none <u>Course Description</u>:

The course on Career and Life Planning is designed to help students develop the necessary skills and knowledge to make informed decisions about their future careers and personal lives. Through a combination of interactive activities, discussions, and self-reflection exercises, students will explore various aspects of career planning, goal setting, and personal development.

Dual Credit Course GEM 6: Social and Behavioral Ways of Knowing

Apprenticeship (11)

1 Semester

<u>Prerequisite</u>: none Course Description:

Compass Honors H.S. requires all students to complete **at least 1 semester of Apprenticeship**. Students will complete 40 hours of experience in order to graduate. This means that students are given the opportunity to earn academic credit for spending time in the community with a professional in a career interest area of his or her choice. Students have the choice to complete up to 2 semesters of an Apprenticeship. In addition, this course provides exposure to and practical applications of Idaho's College and Career Readiness Standards..

Community Service (9-10)

Yearlong

<u>Prerequisite</u>: none Course Description:

Youth service is intended to strengthen young people's sense of civic engagement and community, and to help them achieve their educational, developmental and social goals. Compass Honors High School requires all students to complete **80 Service hours** (40 during freshman year/40 during sophomore year).

Senior Project (12)

Course Description:

The State Board of Education requires that all seniors complete a Senior Project. At Compass, the Senior Project consists of three parts. 1) Students will complete a portfolio of artifacts and reflections to support each of the following 10 standards: Science, Math, History, English, Elective of Choice, Apprenticeship, Growth Mindset, Community Service, Technology, and the Research Paper; 2) Students will deliver an oral presentation of three of their chosen standards in front of a judging panel and live audience; 3) Students will write a research paper.

CAREER & TECHNICAL EDUCATION ELECTIVES

BUSINESS & MARKETING

Honors Business Essentials / Intro. to Business (BUSA 101) (9-12)

1 Semester

<u>Prerequisite</u>: None Course Description:

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

Dual Credit Course (3 credits)

Honors Business Computer Applications I & II (BUSA 120) (11-12)

Microsoft Certification Course

Full Year Course

<u>Prerequisite</u>: None <u>Course Description</u>:

A skills based course where students learn to use business software primarily focused on Microsoft Office applications. This course can be taken for a CTE certification or for dual credit as BUSA 120. Projects include Internet research, document preparation including spreadsheets, database management, presentations, and website creation. Students are provided with critical thinking opportunities and hands-on experience with computers. In order to pass this class you must pass the Microsoft Office Specialist exams for Word and Excel. It is strongly recommended that students have basic computer skills including using the internet and email, saving and printing documents, and a proficient typing ability. *Dual Credit Course (3 credits)*

Honors Business Marketing / Intro to Marketing (MRKT 125) (10-12)

1 Semester

<u>Prerequisite:</u> BUSA 101 Course Description:

A survey course covering the general principles of marketing and the marketing process, including analysis of product, pricing, promotion, place, and distribution. Attention is given to consumer motivation and factors leading to ultimate buying decisions. BUSA 101 is recommended prior to this course. *Dual Credit course (3 credits)*

MEDIA TECHNOLOGY

Media Tech I (9-12)

1 Semester

Prerequisite: **This is a prerequisite to B/VPT I&II**

Course Description:

This project based class lays the foundation for developing skills in media technologies. Students will be learning the building blocks of planning, filming, and editing projects to tell a compelling story.

Media Tech II (10-12)

1 Semester

Prerequisite: Broadcasting/Video Production Technology I

Course Description:

This project based class will build on the foundation of Media Technologies 1 and apply those skills to work with a local company or build a brand and promote, educate, and/or inspire viewers and consumers to take action.

Media Tech III (11-12)

2 Semesters

Prerequisite: Broadcasting/Video Production Technology II

Course Description:

This project based class combines everything that is learned from Media Technologies 1 & 2 and implements it within a real world environment. Students will be creating the weekly AviatorTV broadcast for the school, creating social media posts, as well as livestreaming senior projects and graduation.

Teacher Permission Required

FAMILY CONSUMER SCIENCE

Foods and Nutrition (9-10)

1 Semester (Fall, Spring)

<u>Prerequisite</u>: none <u>Course Description</u>

Nutrition and Foods is a beginning course taught for one-semester designed to address nutrition, wellness, and foundational food preparation. Content emphasis includes nutrition, health and wellness practices, food safety and sanitation, meal management skills, food preparation techniques, and career options in nutrition and related fields. This course is a prerequisite for CTE Culinary Arts (CULA 110)

Honors Safety & Sanitation (10-11) (CULA 150)

1 Semester (Fall)

Prerequisites: none

Course Description

This course provides an overview of the issues relating to the standards of food safety and sanitation within the hospitality industry. Specific topics include microorganisms, employee training, equipment purchasing, integrated pest management, cleaning and sanitizing, and other related subjects. Students prepare for, and take an industry recognized food safety and sanitation manager certification test. As part of the course, students must pass the ServSafe certification exam from the National Restaurant Association (NRA). This course is a prerequisite for CTE Culinary Arts (CULA 110)

Honors Intro to Culinary Arts (10-12) (CULA 110)

2 Semesters

<u>Prerequisite</u>: completion of Foods and Nutrition, and Safety & Sanitation (CULA 150) or Servsafe Certification.

Course Description

This year-long course is an introduction to the professional kitchen. Students will explore the history of the professional kitchen and its organization. An overview of food safety and sanitation, nutrition, menu and recipes, kitchen staples, and equipment identification and use will be presented. Skills development will include knife skills, basic cooking methods and techniques, and calculation of recipe conversions, total recipe cost and cost per portion. Prerequisite: current ServSafe Certificate or concurrently enrolled in CULA 150.

Advanced Culinary Arts (11-12)

2 Semesters

Prerequisite: completion of culinary arts

Course Description

Hospitality Services, a year-long course, is the third level of the Hospitality Services pathway and it serves as a Career Technical School (CTS) capstone course. This course prepares students for gainful employment and/or entry into postsecondary education in the hospitality and tourism industry, providing students skills and knowledge important within the industry. Students will have the opportunity to explore career opportunities and develop an awareness and understanding of one of the largest industries in the world. Foods and Nutrition, and Introduction to Hospitality Essentials are course prerequisites.

Teen Living

Prerequisite: none

Course Description:

In this course, students will learn to understand and cope with personal, family, and social challenges common during transitionary teenage years, with an emphasis on communication, decision-making skills, and building stable relationships with family and peers. Additionally students will explore and develop skills in foods, nutrition, child development/care giving, personal development, clothing care, consumerism, and service learning. This hands-on course gives students a chance to practice what they learn by designing projects related to each topic and is relevant to the issues teens are currently dealing with in their own lives.

CTE Course

Parenting & Child Development

Prerequisite: Teen Living

Course Description:

Students enrolled in Child Development and Parenting learn about parenting roles and responsibilities and parenting practices that maximize human growth and development. They focus on ensuring a healthy start for parent and child, balancing work and family, and understanding support systems that provide services for families.

CTE Course

OTHER ELECTIVES

Argumentation and Debate - COMM-112

Full Year Course

Prerequisite: None

Course Description:

This course introduces students to basic principles of argumentation and debate. Students learn to analyze, construct, and rebut arguments, advancing their critical thinking. Students will learn debate structure and theory while engaging in reasoned discourse. The course will cover multiple types of debate as well as competitive speech events. As part of this course you will be part of the Compass Honors High School Debate Team, which will require participation in debate and speech competitions at the local tournaments. There will be a fee associated with the debate tournaments. 2 Semesters - *Dual Credit Course (CWI) - 3 credits*

Art 1

1 Semester

Prerequisite: None

Course Description:

This course begins the basic exploration of how choices are made in the construction of visual communications. The elements of art are discussed and then applied to principles of design in order to solve problems in 2D (two-dimensional) media. Students will also be introduced to conceptual issues in the visual arts and develop critical and analytical skills in verbal and written forms. This course will help students to become aware of the influence visual imagery has, not only on culture and society but also on their own work.

Art 2

1 Semester

Prerequisite: Art 1

Course Description:

This course builds on the foundational skills developed in Art 1, with an emphasis on refining techniques and expanding creative problem-solving in both 2D and introductory 3D media. Students will explore more complex applications of the elements of art and principles of design, while deepening their engagement with conceptual and thematic development. Greater focus will be placed on personal expression, visual storytelling, and the development of a cohesive body of work. Students will continue to sharpen their critical thinking and communication skills through critiques, self-assessments, and reflective writing, while examining the broader cultural, historical, and social contexts of visual art.

Drawing 1

1 Semester

Prerequisite: Passing 8th Grade Art (OR) Teacher Permission

Course Description:

An exploration of drawing with a foundation in observational studies. Throughout the course, a broad range of drawing materials and applications will be introduced. Includes lecture and discussion on the history of drawing and the nature of drawing in contemporary art.

General Psychology (9-10)

1 semester

Prerequisite: none

Course Description:

This introductory course in general psychology provides students with a comprehensive understanding of the fundamental principles and theories of human behavior and mental processes. Through a combination of lectures, discussions, and interactive activities, students will explore various topics in psychology, including perception, learning, memory, cognition, motivation, emotion, personality, and social behavior. The course aims to provide students with a solid foundation in the field of psychology and equip them with the necessary knowledge and skills to critically analyze and understand human behavior.

Honors Intro to Psychology PSYC1550 (11-12)

1 semester

Prerequisite: none

Course Description:

This course provides an introduction to the scientific study of the human experience. Through exposure to the diverse sub-disciplines of psychology such as neuropsychology, lifespan development, social psychology, thinking, language and intelligence, motivation and emotion, health and human flourishing, and psychological disorder, students gain greater understanding of themselves and the world around them. With emphasis on scientific inquiry and ethical and social responsibility, students taking this course enhance their academic skills, develop knowledge of the discipline, and have opportunities to communicate their understanding with peers, faculty, and professionals in the field. *Dual Credit Course GEM 6: Social and Behavioral Ways of Knowing*

Weightlifting for Strength and Conditioning KINE 1030J

1 Semester

<u>Prerequisite</u>: Stay Fit, Live Well (Compass Charter Campus Only)

Course Description:

This course will provide, instruct, and create opportunities for students in a wide variety of fitness activities which will increase the five components of fitness (muscular strength, muscular endurance, cardiovascular endurance, flexibility and body composition), as well as power, agility, and explosiveness. This is the next step for a student looking to further their understanding of fitness and overall health. By the course conclusion, students will create and manage their own fitness program, modify their nutritional plan, and improve their performance. This course may require students to participate in off-campus activities. This course may be repeated once.

Dual Credit Course (NNU)

Advanced Weightlifting

KINE 1030AA

1 Semester

<u>Prerequisite</u>: Weight Lifting for Strength and Conditioning 1030J (Compass Charter Campus Only) Course Description:

This course will provide, instruct, and create opportunities for students in a wide variety of fitness activities which will increase the five components of fitness (muscular strength, muscular endurance, cardiovascular endurance, flexibility and body composition), as well as power, agility, and explosiveness. This is the final step for a student looking to develop their understanding of fitness and overall health. By the course conclusion, students will manage their own fitness program, perfect their nutritional plan, set a variety of SMART goals and improve their performance. This course may require students to participate in off-campus activities. This course may be repeated once.

Dual Credit Course (NNU)

Athletic Fitness (10-12)

1 Semester

<u>Prerequisite:</u> None <u>Course Description:</u>

This course is designed for student-athletes seeking to enhance their physical performance, prevent injury, and build lifelong habits of health and fitness. Through structured strength and conditioning programs, students will develop muscular strength, cardiovascular endurance, speed, agility, flexibility, and mobility. Emphasis will be placed on proper technique, recovery strategies, and nutrition basics. Students will also learn how to track progress, set performance goals, and apply strategies to support their athletic and personal growth. Participation in this course is expected for all student-athletes and will be tailored to complement their in-season or off-season training needs.

Basketball (9-12)

1 Semester

<u>Prerequisite:</u> None <u>Course Description:</u>

This course provides students with the fundamental skills, strategies, and knowledge necessary to play and appreciate the game of basketball. Emphasis is placed on skill development including dribbling, passing, shooting, rebounding, and defensive techniques. Students will also learn the rules of the game, team strategies, and the importance of communication and sportsmanship. Through individual and team drills, scrimmages, and gameplay, students will improve physical fitness, coordination, and teamwork. This course encourages personal growth, confidence, and a lifelong appreciation for physical activity and the sport of basketball.

Lifetime Fitness:

1 Semester

<u>Prerequisite:</u> None Course Description:

This course is designed to promote lifelong health and wellness through the development of personal fitness habits and knowledge. Students will explore a variety of physical activities, including cardiovascular training, flexibility exercises, and recreational sports, with the goal of finding enjoyable ways to stay active throughout life. In addition to traditional fitness components, the course will introduce students to non-team and non-competitive activities that can be sustained well into adulthood, such as golf, pickleball, bowling, yoga, walking, and hiking. Emphasis is placed on goal setting, self-assessment, and understanding the components of physical fitness—cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition.

Service Leadership (9-12)

1 Semester

Prerequisite: none

Course Description:

The class is primarily experientially based and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. Also covered will be listening skills, synergy, perceptions, conflict styles, personality, and group formation. A variety of initiatives will be used to facilitate the learning of skills and, along with various media, reinforce those skills throughout the semester. Students will also have opportunities tied to this course to work toward 20+ service hours per semester.

Teacher Aide (10-12)

1 Semester

<u>Prerequisite</u>: none Course Description:

Teacher aides work with students in the classroom and assist teachers. Teacher aides' record grades, set up equipment, distribute school supplies, operate duplicating machines to copy classroom materials, assist students individually or in small groups, distribute books, and arrange displays. Teacher aides may also type and file teaching materials.

Forensic Chemistry (10-12) CHEM 1040

Full Year

<u>Prerequisites</u>: none <u>Course Description</u>:

An introduction to *forensic* chemistry, biology and physics for the general student. Topics include: the scientific method, data collection, physical properties of substances, chemical analysis, entomology, toxicology, DNA analysis, explosives, fingerprints and firearm analysis. These are subject to change based on time. Student-performed crime scene investigations and labs will occur, along with additional exploration and research into true crime if time. *NNU CHEM-1040 transfers to CWI as a general Chemistry elective (CHEM-000)*

Law Enforcement, Detention & Corrections I (9-12)

1 Semester

Prerequisite: Teacher Recommendation

Course Description:

This course focuses on law enforcement, detention, and corrections. Students will be introduced to the various laws, self-defense, collision investigation, homeland security, emergency water safety, drill and ceremony. Students will be held to a professional standard that includes ethical decision making, respect, and self-discipline. During simulated drills, students will learn how to react to stressful situations as if they were on-scene of an incident.

Yearbook/Newspaper (9-12)

Full Year

Prerequisite: Teacher Recommendation

Course Description:

Members of the staff are expected to have a high level of maturity and the ability to work independently; students must take initiative and be highly productive while in class. This course requires both in class and after school time to attend events. This is a one full year class that plays a very large role for the entire campus, Kindergarten through 12th grade. Students are responsible for the production, design, and publication of the school yearbook in conjunction with the development of monthly/quarterly campus newspaper publications. This class is an opportunity for members of the team to exercise their creativity, while developing new skills in journalism, design, photography, copywriting, and project management. Creating the yearbook is a fun process and the end result of all the effort is a product students can be proud of. Ultimately, it is an excellent demonstration of leadership which can bolster students' resumes and college applications.

Film Studies (9-12)

1 Semester

<u>Prerequisite:</u> None Course Description:

This course introduces students to film as an art form and cultural medium. Through watching and analyzing a variety of films, students will explore cinematic techniques, storytelling, and the historical and social impact of movies. Creative projects and critical discussions will deepen understanding and appreciation of film as an art form.

Reader's Choice (9-12)

1 Semester

<u>Prerequisite:</u> None Course Description:

Reader's Choice is a student-centered elective that combines the collaborative spirit of a book club with the independence of a self-directed reading course. In this class, students will select books based on personal interests, reading goals, and thematic explorations. Through independent reading, group discussions, and reflective activities, students will develop deeper comprehension, critical thinking, and a lifelong appreciation for literature. Students will engage in regular book talks, peer recommendations, and creative response projects, while also setting and tracking their own reading progress. The course fosters a reading community where students are empowered to explore diverse voices, genres, and perspectives at their own pace, supported by guidance and discussion facilitation from the instructor.

Introduction to Music MUSI 100 (9-12)

1 Semester

<u>Prerequisite:</u> None <u>Course Description:</u>

A non-technical course designed to provide a basis for enjoyable listening through the discovery of stylistic differences between historical eras and the individual composers within the eras and through the awareness of the various performance media. In addition to classical music, this course also explores folk

music, popular music, and jazz, as well as selected examples of music from non-Western cultures.

Dual Credit Course (CWI) GEM 5 Humanistic & Artistic Ways of Knowing - 3 Credits

Theatre Arts COMM2120 (9-12)

1 Semester

<u>Prerequisite:</u> none Course Description:

Theatre Arts is an engaging and dynamic course that introduces students to the vibrant world of theatre. Through a combination of hands-on projects, collaborative exercises, and class discussions, students will explore various aspects of theatre, including acting, playwriting, directing, and theatrical design. By the end of the course, students will have a well-rounded understanding of the theatrical process.

Dual Credit Course (NNU) - 1 Credit

Acting 1 THEA 111 (9-12)

1 Semester

Prerequisite: Theatre Arts (OR) Teacher Recommendation

Course Description:

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

Dual Credit Course (CWI) - 3 Credits

Directing/Stage Management (11-12)

1 Semester

Prerequisite: Teacher Recommendation

Course Description:

This course introduces students to the collaborative roles of director and stage manager in the theatrical process. Through script analysis, rehearsal planning, blocking, and production coordination, students will gain hands-on experience in leading scenes from concept to performance. The semester culminates in a showcase of scenes, each directed and stage managed by students in the class. Emphasis is placed on leadership, communication, and creative problem-solving.

VEX Robotics

1 Semester

<u>Prerequisite:</u> None <u>Course Description:</u>

In this hands-on elective, students will explore the exciting world of robotics through the design, construction, and programming of VEX Robotics systems. Working in teams, students will apply principles of engineering, computer science, and problem-solving to build functional robots capable of completing complex challenges. The course emphasizes creativity, collaboration, and critical thinking as students progress from initial design concepts to competitive robotics. Students will also have opportunities to participate in VEX Robotics competitions, gaining real-world experience in STEM and teamwork. No prior experience is required—just curiosity and a willingness to learn!