

NADABURG UNIFIED SCHOOL DISTRICT NO.81



HIGH SCHOOL COURSE CATALOG

2021-2022

**Quality Education:
Every day!
Every student!**



Welcome to the Nadaburg Unified School District (NUSD), where our mission is to provide quality education every day to every student! The following course catalog and information is intended to help guide students and their families when deciding upon course choices. We take pride in our highly qualified and dedicated faculty and staff and seek to provide students with multiple opportunities to pursue their interests while working towards developing skills and knowledge necessary for meeting graduation requirements and their post-secondary goals. Within this course catalog you will find information regarding academic graduation requirements, programs and credits, as well as various course outlines and descriptions. We recognize the trust you invest with us when choosing NUSD to serve your student's educational needs and we look forward to celebrating your student's achievements and success as we embark on new school year.

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Table of Contents

GENERAL INFORMATION	4
ENGLISH LANGUAGE ARTS	10
MATHEMATICS.....	12
SCIENCE	14
SOCIAL STUDIES	15
WORLD LANGUAGES.....	17
CAREER AND TECHNICAL EDUCATION	19
GENERAL ELECTIVES.....	20

GENERAL INFORMATION

Mountainside High School (MHS) is NUSD's premiere high school and is unique in that it connects innovation and tradition so that students can learn necessary skills and knowledge to excel in tomorrow's future, yet still have all of the amazing, positive, traditional high school athletic and extra-curricular opportunities that help define the high school experience. Currently, MHS is only accepting grades 9-10 for onsite learning for the 2021-2022 school year. Onsite students engage in a blended learning model that is composed of in-person instruction by high qualified MHS faculty, with the integrated use of technology and digital learning platforms. Through our partnership with Arizona State University's Prep Digital (ASU PD) program, some elective courses may be completed online with an ASU PD instructor, facilitated in-person by an MHS teacher. MHS also offers a full distance learning program in partnership through ASU PD.

ATTENDANCE

Regular school attendance is essential for success in school; therefore, absences shall be excused only for necessary and important reasons. Per A.R.S. 15-803B, students may be considered excessively absent when absent (excused or unexcused) 10% or more of the academic school year. Furthermore, a student may be deemed habitually truant when the student is truant at least 5 days within the academic school year. Absences effect a student's ability to be successful in all classes and may jeopardize a student's ability to earn credit in assigned courses (health conditions deemed as chronic by a certified health professional and properly documented and on file with the school are exempted).

GRADING SYSTEM

NUSD supports state curriculum and standards in all courses. The purpose of the grading system is to inform and report upon a student's learning and achievement towards mastery of aligned course outcomes. Grades and credit are not to be awarded for any other purpose. Students may earn $\frac{1}{2}$ a credit maximum for each semester course. In a full year course of study, $\frac{1}{2}$ credit will be awarded at completion of the successful first semester and $\frac{1}{2}$ credit will be awarded at the successful completion of the second semester. The grading system for all general education courses grades is weighted on a 4.0 GPA scale and is as follows for grades 9-12:

90% through 100%	=	A (4.0)
80% through 89%	=	B (3.0)
70% through 79%	=	C (2.0)
60% through 69%	=	D (1.0)
Below 60%	=	F

Within a semester, a student's course grade will be calculated using a weighted formula reflecting a student's quarterly performance combined with a summative assessment. The weighted formula used is as follows:

$$[(\text{Qtr.})45\%+(\text{Qtr.})45\%+(\text{Final Exam})10\%] = \text{Final Course Grade}$$

Each semester is comprised of two quarters and each course will provide a semester final exam, equal to 10% of the semester grade. Course grades are the final grade that will be recorded on students' legal transcripts.

FINAL EXAMS

To ensure the validity of all final exams and testing security, early final exams will ***not be permitted***.

Understanding that there may be extenuating circumstances preventing a student from completing his/her final exam on the assigned final exam day, students will be permitted to make up their exam provided the following is met:

1. Student's absence on assigned date of final exam is excused (students will not be permitted to make up a final exam if absence is unexcused or student is recorded as truant).
2. Student has informed teacher(s) of need to make up final exam and has arranged to take the exam within 8 school days of returning to school. It is the student's responsibility to contact his/her teachers regarding intent to make up exams. If student was absent for the second semester final exam, student may schedule with the administrative office to make up exams prior to school summer closure.

INCOMPLETES

Teachers may assign students an Incomplete in lieu of a final course grade with administrative approval. Incompletes are assigned due to unforeseen extenuating circumstances, such as an illness, accident, or death in the family. Students will be afforded 8 school days upon return to the next semester to complete the assigned coursework and/or exams. Failure to complete the coursework with 8 days will result in the Incomplete converting to an F.

GRADE POINT AVERAGE

A student's Grade Point Average (GPA) informs upon a student's academic achievement over the course of his/her high school career. A student's GPA is recorded and updated regularly on a student's transcript as he/she completes courses. An unweighted GPA reflects a student's academic progress using a 4.0 scale and does not factor in the level of difficulty of courses completed. A weighted GPA reflects a student's academic progress using a 5.0 scale to accommodate the level of academic rigor that an honors course presents. Students who complete honors courses may achieve a higher weighted GPA than a student who completes a course that is less difficult, even if the final letter grade is identical.

WEIGHTED COURSES

Students have the option of enrolling in honors courses that are more rigorous and academically challenging. All honor courses are weighted and are designed to reward students who challenge themselves with more demanding coursework. Weighted courses use a 5.0 GPA scale and is used in computing students' class rank.

GENERAL EDUCATION GRADES	POINTS	HONORS GRADES	POINTS
A	4.0	A	5.0
B	3.0	B	4.0
C	2.0	C	3.0
D	1.0	D	1.0
F	0.0	F	0.0

ASU PREP DIGITAL

NUSD has partnered with ASU Prep Digital (ASU PD) to bring a variety of elective courses to all high school students. Students who choose elective courses through ASU PD are taught fully by ASU PD instructors. Students complete all ASU PD courses via distance learning, however all ASU PD courses are embedded within students' daily course schedule. Students are assigned to an MHS faculty member during their assigned ASU PD class period who provides students assistance as needed and tracks students' course progress.

Additionally, students enrolled in an ASU PD course are also assigned a learning success coach who serves as a liaison between student, MHS faculty member, and ASU PD instructor. Courses provided to students enrolled in all distance learning courses are done so in ASU PD courses, also taught by ASU PD teachers.

EXCEPTIONAL STUDENT SERVICES AND EDUCATION

Services for students eligible for special education are determined by each student's individualized education program team. The Individualized Education Program (IEP) considers the unique strengths, needs, and preferences of each student, therefore, services range across a continuum of placement options as directed by federal and state statute and regulations. Course enrollment for special education classes is arranged through student's IEP case manager.

HONORS COURSES

Students are encouraged to participate in honors courses as appropriate. Please see your counselor for enrollment opportunities.

CONCURRENT COLLEGE COURSES

Students have the opportunity to challenge themselves even further by enrolling in concurrent college courses. Concurrent college course enrollment are college courses completed while a student is enrolled at MHS. In partnership with ASU PD, students have the option of enrolling in a concurrent college course through Arizona State University (ASU and/or ASU PD fees may apply). Acceptance of college courses toward high school graduation requirements may be considered if the course is of a higher level than the course taught at the high school. The district determines if the course subject matter of the college course is appropriate to meet specific high school requirements. Prior approval is required by MHS. See your counselor prior to enrolling in a concurrent college course to ensure credit transfer.

EARLY GRADUATES

A student intending to graduate in fewer than four years must first notify MHS administration by October 1st of the year in which he/she plans to graduate. The student is encouraged to apply in the spring of his/her sophomore year. The transcript and schedule of classes will be evaluated to determine whether the student can meet the requirements for graduation. Please see your counselor if interested in early graduation.

LATE GRADUATES

Students who fail to complete graduation requirements by their anticipated graduation date will not be permitted to participate in commencement exercises (all students participating must have met all requirements prior to commencement date). Students failing to complete graduation requirements by their commencement date will be provided opportunities for credit recovery. Diplomas will only be issued upon verified completion of all required course credits.

ASSESSMENTS

Benchmark testing is an important tool to measure students' achievement in a variety of disciplines. Throughout the school year, students may be required to take district and state level achievement exams. The AzM₂ is a statewide achievement test that all 10th grade students will take in English Language Arts and Mathematics. The AzSCI exam is a statewide achievement test that all 11th grade students will take in science. As part of Arizona Department of Education's Menu of Assessments requirements, all 11th grade students will take the ACT. Additionally, all students are required to take and pass the Arizona Civics test to meet graduation requirements, per the American Civics Act (HB 2064). Students will be provided multiple opportunities to take and pass this exam.

EDUCATION AND CAREER ACTION PLAN

Education and Career Action Plans (ECAP)s reflect a student's current plan of coursework, career aspirations, and extended learning opportunities with the purpose of developing the student's individual academic and career goals, as well as postsecondary plans. Students have the opportunity to meet with their counselor to develop their ECAPs, gain assistance in planning and evaluating students' current program of study, and explore career goals and postsecondary education goals. Additionally, the ECAP process assures proper planning so that all students have the opportunity to meet graduation requirements.

HIGH SCHOOL GRADUATION REQUIREMENTS AND IN-STATE UNIVERSITY COMPETENCIES

SUBJECT	HIGH SCHOOL DIPLOMA REQUIREMENTS	MINIMUM IN-STATE UNIVERSITY COMPETENCIES
English	4 Credits	4 Credits (Composition or Literature Based)
Math	<p>4 Credits</p> <ul style="list-style-type: none"> • 1 Credit - Algebra I • 1 Credit - Geometry • 1 Credit - Algebra II • 1 Credit - includes significant mathematics content as determined by the local school district governing board or charter school (pre-calc, calculus, or statistics) <p>These three credits shall be taken beginning with the 9th grade unless a student meets these requirements prior to the 9th grade.</p>	<p>4 Credits</p> <ul style="list-style-type: none"> • 1 Credit - Algebra I • 1 Credit - Geometry • 1 Credit - Algebra II • 1 Credit - Advanced math for which Algebra II is a prerequisite
Science	<p>3 Credits</p> <p>Three credits of science in preparation for proficiency at the high school level on the statewide assessment.</p>	<p>3 Lab Credits</p> <ul style="list-style-type: none"> • 1 Credit from any 3 of the following: Biology, Chemistry, Physics, Earth Science, or Integrated Lab Science
World Language	Not required for diploma	2 Credits (Must be of the same foreign language)
Fine Art or CTE	1 Credit	1 Credit
History & Social Science	<p>3 Credits</p> <ul style="list-style-type: none"> • 1 Credit - American History • 1 Credit - World History/Geography • .5 Credit - Government • .5 Credit - Economics 	<p>2 Credits</p> <ul style="list-style-type: none"> • 1 Credit - American History • 1 Credit from any of the following: European History, World History, Economics, Sociology, Geography, Government, Psychology, or Anthropology
Electives	7 Credits	No Specific Requirements; must have a H.S. diploma for admission
Total Credits	22 Credits	16 Credits
	Assessment Requirements: All high school students are required to pass (60/100) a civics test to graduate.	GPA for admission to an in-state university is determined by grades in these 16 core classes. An overall unweighted GPA of 3.0 is required and grades in each subject area must average 2.0 or higher for unconditional admission.

SCHEDULING PROCEDURES

Careful selection of courses is strongly encouraged as selections play an important role in students' long-term goals in terms of meeting graduation requirements, university admission eligibility, as well as career and postsecondary aspirations. Current students will register for classes through the counseling department in the spring semester of their current school year. Incoming students from district schools will register in the spring semester through their K-8 school counselor. Incoming students from out-of-district may complete their open enrollment at MHS and meet with an MHS counselor for determining course selection.

SCHEDULING REQUIREMENTS

Students in grades 9-11 must enroll in a minimum of 6 credit bearing classes during the academic school year (6 classes at ½ a credit each, each semester for a total of 3). Students in grade 12 are encouraged to enroll in 6 credit bearing classes, however eligible senior students must enroll in a minimum of 4 credit bearing classes. Only students in grade 12 will be allowed a reduced course schedule. Junior students with extenuating circumstances may be considered for a reduced schedule, however must have administrative approval. Minimum course loads are required to meet eligibility requirements in AIA events. Please consult with the Athletic Director for details.

1:1 LAPTOP DEVICES, RESOURCES, AND SUPPLIES

High school walkthrough will be conducted during the summer prior to the start of school. Information regarding walkthrough will be made available via the summer mailer and school website. Each Student will be issued a personal laptop for use to complete assignments and coursework. Parents and students will be required to sign out a laptop and complete the *Student Laptop Loan Agreement and Expectations for Responsible Laptop Use*. Digital resources for some courses will be provided free of charge to students and facilitated by students' teachers. High school students may be assessed reasonable fees for select courses and/or for optional services, equipment, and materials offered to students beyond those required to successfully complete the basic requirements. Fees for classes will not be refunded unless the student drops the class within the first 8 days of the semester. Any student or family unable to pay fees due to economic hardship should contact the school's principal.

ENGLISH LANGUAGE ARTS

English 1-2

Composition units focus on writing explanatory, narrative, and argument essays, summaries of an informational text, and research. Students learn to apply correct language conventions in their writing. Students are taught to read closely and analyze literary and informational texts. In addition, high school study skills, oral presentation skills, and test taking strategies are taught. All skills taught align with the state standards. Students will incorporate technology in their assignments. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

English 1-2 Honors

This advanced level course is designed to challenge academically those students who are able to work beyond the curriculum of regular English 1-2. This course includes a study of advanced grammar, basic composition, and a survey of world literature. Students will incorporate technology in their assignments. All skills taught align with the state standards. *This course may require summer reading and/or projects. This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

English 3-4

The course content continues to build on skills learned in English 1-2, including idea development, drafting, editing, revising, research, vocabulary, grammar, and usage skills. Students read and analyze multicultural literature from the following genres; short story, novel, drama, poetry, and non-fiction. All skills taught align with the state standards. Students will incorporate technology in their assignments. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: English 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

English 3-4 Honors

In addition to refining students' skills in composition, oral expression and literary analysis, this yearlong course will also explore such accelerated activities as debate, symposium, oral interpretation, techniques of persuasion, and application of mythology. Composition work will consist of advanced research with emphasis on various types of expository and creative writing. All skills taught align with the state standards. Students will incorporate technology in their assignments. *This course may require summer reading and/or projects. This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: English 1-2/Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

English 5-6

This course has two main objectives. The first is to help build cultural capital, while students take a historical survey through the American literature timeline. Students will then trace a path from the icons of the Colonial era, through the tumultuous 1800s, and stop at today's Post-Modern landscape. The second objective is to help build global citizenship, which will ask students to research, critically think, and write about the issues that are most crucial, most vital, and most affecting life around the world. Together, these objectives work to build upon the skills of the past with exploring the potential for a brighter future. *This is an ASU Prep Digital Course and is offered online only. **This course may be taken for honors credit upon teacher recommendation.***

Credit Amount: 1.0
Prerequisite: English 3-4
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

English 7-8

This course provides learners opportunities to make critical and informed responses to texts which are wide-ranging in their form, style, and context. Students will experience British literature that introduces them to the cultural and societal contexts of various literary pieces. Advanced writing assignments are required, including a research paper based on student interests. This course also provides learners opportunities to make critical and informed responses to texts, which are wide-ranging in their form, style, and context. Students will also produce their own imaginative writing and will demonstrate their ability to produce writing for given audiences. *This is an ASU Prep Digital Course and is offered online only. **This course may be taken for honors credit upon teacher recommendation.***

Credit Amount: 1.0
Prerequisite: English 5-6
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Basic Reading 1-2

This course is designed for students who are not recommended for the general curriculum Reading Program and have a current Individual Education Plan (IEP). This course emphasizes the acquisition of reading skills. *This is offered in-person only.*

Credit Amount: 1.0
Prerequisite: Teacher Recommendation/IEP
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Basic Reading 3-4

The Basic Reading 3-4 course is a continuation of Basic Reading 1-2 and can be taken in conjunction with other English courses. Emphasis is placed on vocabulary development, critical thinking skills, reading flexibility, study and test taking skills, survival reading, and career planning. In addition, students will receive help in reading materials from other subject areas and in meeting reading proficiency. Based upon initial assessment to improve reading ability as indicated through the objectives in the individual Education Plan (IEP). *This is offered in-person only.*

Credit Amount: 1.0
Prerequisite: Teacher Recommendation/IEP
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

MATHEMATICS

Math Foundations

Students will focus on strengthening problem-solving and computational skills that will be applied to all levels of mathematics. Students study the practical application of mathematics using problem-solving strategies and math skills as related to everyday consumer situations. Included are real world applications involving fractions, decimals, percent, tables, graphs, probability and statistics in the solution of problems related to topics such as personal finance, interest, taxes, and investments. *This is offered in-person only.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Math Lab

This is a support course designed to meet the needs of students whose mathematics achievement is below the proficient level. This course directly addresses students' needs through the use of small group instruction, computer aided instruction, review of basic arithmetic and pre-algebra concepts and procedures, supplemental activities that reinforce concepts and objectives presented in the core mathematics course. The course is designed to supplement Algebra and Geometry and serves as an elective credit. *This is offered in-person only.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: YES

Basic Arithmetic

Enrollment in this course is determined by the needs addressed in the student's Individual Education Plan (IEP). This course is designed to prepare students by teaching and/or reviewing math concepts: basic number concepts, addition, subtraction, multiplication and division of whole numbers, decimals and fractions, percent, and measurement. *This is offered in-person only.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation/IEP

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Algebra 1-2

The purpose of this course is to enable students to engage in logical exploration and thorough mathematical investigations. Students will examine the structure of real numbers, in algebraic expressions, equations and inequalities, and in the classes of functions. Students will learn algebraic concepts through patterns and events that are best described and represented by linear equations; inequalities; functions and systems; quadratic equations and functions; polynomial expressions and equations; and data analysis and probability. In the process of exploring these mathematical relationships, the course encourages students to rely upon problem-solving strategies and to use precise mathematical language to communicate ideas and interpret their solutions. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Algebra 1-2 Honors

This course covers all topics in Algebra 1-2 in more depth and with greater rigor. Students should be proficient in operations with rational numbers, properties of equality, and single transformation equations. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Geometry 1-2

This course introduces the student to the deductive method of proof with the use of points, lines, and planes. Solid geometry is integrated with plane geometry to lead the student to consideration of two-and three-dimensional figures and to develop the ability to visualize space relationships. Students will investigate axioms and postulates; problems and relationships that lead to theorems; the properties of plane figures from line segments to rays, angles, polygons, and circles; the properties of solids; perimeter, area, and volume; and similarity, congruence, and symmetry. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: Algebra 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Geometry 1-2 Honors

This course introduces the student to the deductive method of proof with the use of points, lines, and planes. Solid geometry is integrated with plane geometry to lead the student to consideration of two-and three-dimensional figures and to develop the ability to visualize space relationships. Students will investigate axioms and postulates; problems and relationships that lead to theorems; the properties of plane figures from line segments to rays, angles, polygons, and circles; the properties of solids; perimeter, area, and volume; and similarity, congruence, and symmetry. Other geometries and methods of proof will also be explored. Right triangle trigonometry will be included in this course. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: Algebra 1-2/Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Algebra 3-4

This course includes a study of the complex number system and its properties, linear and quadratic functions, graphs and equations, matrices, determinants, rational expressions, probability, and statistics. Students will develop mathematical knowledge that will increase their ability to communicate and reason with mathematical concepts. This course offers a solid foundation for further study of mathematical relationships. *This is an ASU Prep Digital Course and is offered online only. **This course may be taken for honors credit upon teacher recommendation.***

Credit Amount: 1.0

Prerequisite: Geometry 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Pre-Calculus Honors

This course is a further depth study of functions, quadratics, logarithms, coordinate geometry, vectors, trigonometry probability and statistics with the addition of differentiation, integration and differential equations. Students will develop mathematical knowledge that will increase their ability to communicate and reason with mathematical concepts. This course offers a solid foundation for further study of mathematical relationships. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: Algebra 3-4

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Calculus Honors

Calculus plays an important role in science, medicine, sociology and economics. The objective of this course is to enable students to not just recognize concepts, but to learn to work with them in ways that will be useful in their future careers and life. The course uses a logical progression from fundamental to advanced concepts so that students can make more connections between theories and applications. Topics include limits, continuity, derivatives, related rates, optimization, integration, area under the curve, volumes of revolution, and centers of mass. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: Algebra 3-4/Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

SCIENCE

Integrated Science

Integrated Science is a physical laboratory science course that focuses on the topics of the Scientific Process, Physics, Chemistry and Earth Science through the use of inquiry and mathematics. Students will obtain, evaluate, and communicate scientific information. This year-long course will allow students to read scientific texts, use mathematical practices, conduct numerous hands-on laboratory investigations, collect analyze and interpret data and communicate their scientific knowledge through writing and speaking. This course will lay a solid foundation for students to pursue multiple avenues of science in high school and beyond. *This course is offered in-person only.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Biology 1-2

This is an introductory course in biological sciences. The central theme of this course is scientific investigation and the concepts of change and diversity. Students will acquire a knowledge base in living systems, genetics, ecology, evolution and classification. The Biology curriculum is aligned with the Arizona State Standards. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Biology 1-2 Honors

This course is designed as an exploratory biology course with the express purpose of exposing outstanding students to scientific concepts and principles in the area of living organisms. This course carries a lab science credit. An in-depth study of traditional biology topics will be supplemented with research projects and open-ended labs. *This course is offered online and in-person.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Earth Science

This course covers aspects of earth and space. Earth's geosphere, hydrosphere, and atmosphere are all linked together, and each sphere is studied to understand the Earth. The finishing touch of this course is to study astronomy to understand the Earth's relationship to the universe. *This course is offered in-person only.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Physics 1-2

This course helps learners understand the technological world in which they live and take an informed interest in science and scientific developments. Students will learn about the basic principles of physics through a mix of theoretical and practical studies. Students will also gain an understanding of how science is studied and practices, and become aware that the results of scientific research can have both good and bad effects on individuals, communities, and the environment. Students will participate in regular in-person labs (with materials available at home or a school lab site), and experience experiments that are supplemented with other virtual reality experiences. *This is an ASU Prep Digital Course and is offered online only. **This course may be taken for honors credit upon teacher recommendation.***

Credit Amount: 1.0

Prerequisite: Biology 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Physical Science

In this course you will explore characteristics of objects and materials that you encounter daily. You will gain an understanding of the nature of matter and energy, including their forms, the changes they undergo, and their interactions. You will develop an understanding of the fundamental laws of motion, knowledge of the various ways energy is stored in a system, and the processes by which energy is transferred between systems and surroundings. You will participate in regular in-person labs (with materials available at home) and experience experiments that are supplemented with other virtual reality experiences. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: Biology 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

SOCIAL STUDIES

Psychology

Introduction to psychology gives students a scientific basis for understanding behavior and to have more insight into themselves and their environment through learning to better adapt, cope, react, set goals and make decisions. A sampling of areas of exploration would include: learning, motivation, creativity, emotion,

personality, behavioral conditioning and mental illness. *This course is offered online and in-person. This course is also offered as a 2 semester/year long course online through ASU PD.*

Credit Amount: 0.5
Prerequisite: None
Length: 1 SEM COURSE

Course Fee: None
Repeatable for Credit: NO

Sociology

Sociology is the social study of man, culture and society, cultural and social change and ethnic groups. It will encourage students to discover the basic structure of human society, identify the main forces that hold groups together or weaken them, and learn the conditions that transform social life. *This course is offered in-person only.*

Credit Amount: 0.5
Prerequisite: None
Length: 1 SEM COURSE

Course Fee: None
Repeatable for Credit: NO

World History 1-2

This course is designed as a comprehensive study of world history topics. Students will use inquiry to explore a variety of people, events, and movements in world history. Students will analyze the impact of social, geographic, political, and economic influences on historical events. The course includes a balanced approach to the Eastern and Western Hemispheres including a study of the peoples of Africa, the Americas, Asia, and Europe. To allow for depth of content and connection to current issues and events, the course begins in the 15th century and ends with contemporary global issues. *This course is offered online and in-person.*

Credit Amount: 1.0
Prerequisite: Meets eligibility requirements
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

United States History

This course is designed as a comprehensive study of United States history. Students will use inquiry to explore a variety of peoples, events, and movements in United States history. Students will analyze the evolution of American democratic principles, changes in society, economic and geographical development, and the emergence of the United States as a global power. To allow for depth of content and connection to current issues and events, the course will begin with the American Revolution and end with contemporary United States. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: Meets eligibility requirements
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Government

This course is designed for students to explore the roles and responsibilities of citizenship. In order to become engaged citizens, students will use inquiry to explore a knowledge of history, principles, and foundations of our republic. Students will analyze the foundations of government, structures and function of government, institutions of national government, law making processes, media, interest groups, political parties, media literacy, citizenship, civil liberties, and civil rights. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 0.5
Prerequisite: Meets eligibility requirements
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Economics

This course is designed for students to explore economic decision making. Students will use inquiry to explore how people, institutions, and societies choose to use resources to meet their wants and needs. Students will analyze the economic reasoning process to make informed decisions in a wide variety of contexts including personal finance, economic systems, exchange and markets, the national economy and the global economy. The basis of the course is financial literacy and personal financial management. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 0.5
Prerequisite: Meets eligibility requirements
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

WORLD LANGUAGES

Spanish 1-2

This introductory course covers the language basics, greetings and introductions, work and school, shopping, travel, and about past/future as students build grammar and vocabulary of the language. Students will also learn about the culture of the language speaking countries. *This course is offered online through ASU PD.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

Spanish 3-4

This course continues to build students grammar, vocabulary, and speaking skills as they explore friends and social life, dining and vacation, home and health, life and world, everyday things, and places and events. Students will continue to explore the culture of the language speaking countries. *This course is offered online through ASU PD.*

Credit Amount: 1.0
Prerequisite: Spanish 1-2
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

Spanish 5-6

In this course students will reach a higher level of grammar and vocabulary mastery while enriching their speaking skills, they will study tourism and recreation, professions and hobbies, at home and around town, style and personal wellness, business and industry, and arts and academics. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD and is an honors course.*

Credit Amount: 1.0
Prerequisite: Spanish 3-4
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

French 1-2

In this course students will learn the language basics, greetings and introductions, work and school, shopping, travel, and about past/future as you build grammar and vocabulary of the language. Students will also learn about the culture of the language speaking countries. *This course is available online through ASU PD.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

French 3-4

In this course students will continue to build their grammar, vocabulary, and speaking skills as they explore friends and social life, dining and vacation, home and health, life and world, everyday things, and places and events. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD.*

Credit Amount: 1.0

Prerequisite: French 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

French 5-6 Honors

Students will reach a higher level of grammar and vocabulary mastery while enriching their speaking skills. They will study tourism and recreation, professions and hobbies, at home and around town, style and personal wellness, business and industry, and arts and academics. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD and is an honors course.*

Credit Amount: 1.0

Prerequisite: French 3-4

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

German 1-2

In this course students will learn the language basics, greetings and introductions, work and school, shopping, travel, and about past/future as you build grammar and vocabulary of the language. Students will also learn about the culture of the language speaking countries. *This course is available online through ASU PD.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

German 3-4

In this course students will continue to build their grammar, vocabulary, and speaking skills as they explore friends and social life, dining and vacation, home and health, life and world, everyday things, and places and events. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD.*

Credit Amount: 1.0

Prerequisite: German 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

German 5-6

Students will reach a higher level of grammar and vocabulary mastery while enriching their speaking skills. They will study tourism and recreation, professions and hobbies, at home and around town, style and personal wellness, business and industry, and arts and academics. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD and is an honors course.*

Credit Amount: 1.0
Prerequisite: German 3-4
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

Mandarin 1-2

In this course students will learn the language basics, greetings and introductions, work and school, shopping, travel, and about past/future as you build grammar and vocabulary of the language. Students will also learn about the culture of the language speaking countries. *This course is available online through ASU PD.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

Mandarin 3-4

In this course students will continue to build their grammar, vocabulary, and speaking skills as they explore friends and social life, dining and vacation, home and health, life and world, everyday things, and places and events. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD.*

Credit Amount: 1.0
Prerequisite: Mandarin 1-2
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

Mandarin 5-6

Students will reach a higher level of grammar and vocabulary mastery while enriching their speaking skills. They will study tourism and recreation, professions and hobbies, at home and around town, style and personal wellness, business and industry, and arts and academics. Students will continue to explore the culture of the language speaking countries. *This course is available online through ASU PD and is an honors course.*

Credit Amount: 1.0
Prerequisite: Mandarin 3-4
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: NO

CAREER AND TECHNICAL EDUCATION

Game Design 1-2

This course taps into students' creative and technical skills as they learn about the many aspects involved with designing video games. Students will learn about video game software and hardware, various gaming platforms, necessary technical skills, troubleshooting and internet safety techniques, and the history of gaming. Students will have the opportunity to create their own plan for a 2D video game. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Game Design 3-4

Students will build upon skills learned in Game Design 1-2. Students will learn more about video game software and hardware, various gaming platforms, necessary technical skills, troubleshooting and internet safety techniques, and history of gaming. Students will create their own 2D video game. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: Game Design 1-2
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

VISUAL ARTS

Art 1-2

This is an introductory art class designed to familiarize students with the principles of design and elements of art, as well as a variety of art techniques, materials, and applications. Students will learn how to create their own artwork through the thoughtful arrangement of principles and elements and learn about and how to appreciate the visual language of artmaking through two- and three-dimensional design.

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: \$15
Repeatable for Credit: No

Drawing 1-2

This course will provide a foundation in the fundamentals of drawing and design. Students will develop their drawing skills including realistic and abstract forms of expression. Students will be introduced to all medias which include pencil, colored pencils, oil pastel, charcoal, scratchboard and ink. Demonstrations and critiques will be ongoing while students explore a wide variety of styles from the old masters to contemporary artists.

Credit Amount: 1.0
Prerequisite: Art 1-2 or Teacher Permission
Length: 2 SEM COURSE/1 YEAR

Course Fee: \$15
Repeatable for Credit: No

GENERAL ELECTIVES

Creative Writing

This course is designed to provide you with a solid grounding in the writing process, from finding inspiration to building a basic story. Then you will go beyond the basics and learn more complicated literary techniques to create strange hybrid forms of poetry and prose. By the end of the course, you will better discover your creative thoughts and turn those ideas into fully realized pieces of creative writing. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Consumer Economics/Personal Finance

Personal and family finance will begin the conversation on how to spend and save your money wisely and learn how to invest in safe opportunities. Learn key financial concepts around taxes, credit, and money management to provide both an understanding and confidence as you begin to navigate your own route to future security. Discover how education, career choices, and financial planning can lead you in the right direction to making your life simpler, steadier, and more enjoyable. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Entrepreneurship 1-2

Students will first look through the lens of an investor and see how the early-stage business investors make their investments. Then students will learn the fundamentals of identifying opportunity, creating value, and capturing value with the Three Pillars of Entrepreneurship. Students will prepare their own rubric for investing, and develop startup investment recommendations. Students will also apply insights and understandings to develop a business concept of their own and develop ideas into an investor pitch deck. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: None

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Entrepreneurship 3-4

This course teaches students approaches and methods for increasing their probability of success. Students will apply value creation directly to venture design. Students will then take a deep dive into entrepreneurial strategies and apply these learnings to further develop and fortify their venture. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: Entrepreneurship 1-2

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Entrepreneurship 5-6

In this course, students will develop a comprehensive marketing strategy that works. Students will take an empathetic approach to extending their company into the public domain. Students will explore branding, traditional marketing, and current trends, including social media and crowd-funding. From a legal perspective, students will learn about entity formation, registration and compliance with laws, and the basics of contracts. The finance section of this course will introduce students to a balance sheet and profit and loss. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: Entrepreneurship 3-4

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Entrepreneurship 7-8

This is a capstone course where students will engage in in-depth discussions, guided readings, and other exercises to help them turn their four years of Entrepreneurship study into a fully-fledged business pitch that is suitable for investors. Ideally, each student will launch a crowdfunding campaign and/or complete in a venture competition. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0

Prerequisite: Entrepreneurship 5-6

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: No

Fitness and Conditioning

This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain a healthy lifestyle. Students participate in pre and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. Students will research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout the

course students will participate in a weekly fitness program involving elements of cardio, strength, and flexibility training. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Forensic Science

This course offers students the chance to dive into the job of a crime scene analysis. Students will learn the techniques and practices applied during a crime scene investigation and how clues and data are recorded and preserved. Students will better understand how forensic science applies technology to make discoveries and bring criminals to justice as they follow the entire forensic process from pursuing the evidence trail to taking findings to trial. *This is an ASU Prep Digital Course and is offered online only.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Reference and Study Skills

This course teaches study skills and an awareness of learning styles to students who are mainstream, thereby providing some tutorial assistance. This course also aids students in adapting general education courses to exceptional learners. Enrollment in this course is determined by the needs addressed in the student's Individual Education Plan (IEP). *This course is available in-person only.*

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: No

Student Government

This course is designed to teach students leadership skills that are essential to their future. The students will practice communication skills with peers, adults, businesses and the community at large. They will develop organization, management and decision-making skills, while setting goals. Through small group and hands on interactions, they will facilitate successful cooperative group dynamics, roles and conflict resolution strategies. The students will learn and implement proper parliamentary procedures are observed in federal and local governments. They will develop a working calendar of school events and community service projects, focusing on the improvement of campus life and the collaborative relationships with their teachers and administrators. The students will leave the Student Government course with the knowledge and practice necessary to become future leaders in their community.

Credit Amount: 1.0
Prerequisite: None
Length: 2 SEM COURSE/1 YEAR

Course Fee: None
Repeatable for Credit: YES

Advanced PE Fall

This course is designed to enable students to explore topics of interest related to physical education. Students may use this course as an opportunity to expand their expertise in in a particular sport or activity, to explore a topic in greater detail, or to develop more advanced skills. *This course is offered in-person only. *If enrolling in multiple physical education courses in a single semester and/or year, only one fee will be applied.*

Credit Amount: 0.5

Prerequisite: Teacher Recommendation

Length: 1 SEM COURSE

Course Fee: \$20

Repeatable for Credit: YES

Advanced PE Spring

This course is designed to enable students to explore topics of interest related to physical education. Students may use this course as an opportunity to expand their expertise in in a particular sport or activity, to explore a topic in greater detail, or to develop more advanced skills. *This course is offered in-person only. *If enrolling in multiple physical education courses in a single semester and/or year, only one fee will be applied.*

Credit Amount: 0.5

Prerequisite: Teacher Recommendation

Length: 1 SEM COURSE

Course Fee: \$20

Repeatable for Credit: YES

Sports Physiology

In this course students will examine human anatomy and physiology as they pertain to human movement and physical performance in sports activities. This course also emphasizes the prevention and treatment of athletic injuries. *This course is offered in-person only.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: None

Repeatable for Credit: NO

Weight Training 1-2

This course is designed to help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning. Other topics include anatomy and conditioning. *This course is offered in-person only. *If enrolling in multiple physical education courses in a single semester and/or year, only one fee will be applied.*

Credit Amount: 1.0

Prerequisite: Teacher Recommendation

Length: 2 SEM COURSE/1 YEAR

Course Fee: \$20

Repeatable for Credit: NO