

INDEPENDENT SCHOOL DISTRICT NO. 308
NEVIS PUBLIC SCHOOL

REGISTRATION GUIDE

210 Pleasant Street
PO Box 138
Nevis, Minnesota 56467
218-652-3500
www.nevis308.org

2023-2024



Learning together... Achieving quality together.

SCHOOL BOARD

Chairperson:	Mrs. Karrin Lindow
Vice Chairperson:	Mrs. Tara Wolff
Clerk:	Mrs. Aimee Plumley
Treasurer:	Mr. Andy Lindow
Director:	Mrs. Jen McNamee
Director:	

DISCLAIMER -- In the event that the information in this booklet differs from the District Policy Manual, the District Policy Manual will be assumed to be correct.

Nevis School District does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations.

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Nevis Public School
210 Pleasant Street
PO Box 138
Nevis, MN 56467
Phone: 218-652- 3500

Nevis High School

Schedule

Nevis High School operates under a 7-period day schedule. Students have six classes per day (band & choir students have 7 classes per day). Semester long classes are equivalent to $\frac{1}{2}$ credit while a yearlong class is worth 1 credit. The length of each class is approximately 55 minutes. Changes to class schedules can be made until the end of the first week of classes each semester.

Grade Point Average

A student's grade point average is based on A = 4.0 and there are no weighted grades. The cumulative GPA is based on grades earned in grades 9-12. The school year is divided into 2 semesters, each consisting of eighteen weeks. Letter grades are given at the end of each semester.

Preparing for College, What it Takes to Get in

Two-Year Colleges

Minnesota state two-year colleges have a policy of "open admission", which means that anyone with a high school diploma or a GED may enroll. Students will need to take the Accuplacer to determine placement in English and mathematics courses.

4-Year Universities

Minnesota state universities generally accept students who meet one of the two criteria:

- Graduate top half of their high school class
- Score 21 or higher on the ACT or

Recommended Curriculum for High School

- 4 years of English,
- 3 years of math (including one year of geometry and two years of algebra),
- 3 years of science (including 1 year of biology and 1 year of physics or chemistry),
- 3 years of social studies (including 1 year of US History, 1 year of World History, $\frac{1}{2}$ year of World Geography and $\frac{1}{2}$ year of civics),
- 2 years of foreign language
- 1 year of world culture or fine arts, and
- $\frac{1}{2}$ year of economics.

NCAA Requirements

High school requirements for NCAA Division I and II colleges/universities if students intend to play sports:

- Graduation from high school
- "C" average in at least 16 core courses
- 4 years of English (English 9, English 10 plus either English 11 and English 12 or college credit)
- 2 or 3 years of math (Algebra II, Geometry, Trigonometry – note Algebra I and the Concepts of Algebra I, Concepts of Algebra II, and Concepts of Geometry courses will not satisfy this requirement)
- 2 years of science (Earth Science, Biology)
- 1+ years of additional math, English, science
(College Algebra, College Survey of Calculus, College Chemistry)
- 2 years of social studies
- 4 years of additional courses from above or foreign language
- ACT composite of 18 or better OR approved score when using the sliding scale on ACT and GPA.

Nevis Graduation Requirements

Class of 2024 and 2025	
English	4 credits
Math	3 credits
(2 Algebra, 1 Geometry)	
Science	3 credits
(1 Earth Science, 1 Biology, 1 Physical Science)	
Social Studies	3 ½ credits
(1 World History, 1 US History, ½ Civics, ½ World Geography, ½ Economics)	
Fine Arts	1 credit
Physical Education	1 credit
Health	½ credit
Career	½ credit
Industrial Technology	½ credit
Electives	5 credits
Total	22 credits

College Credit Equivalents

5 College Credits	= 1.25 High School Credits
4 College Credits	= 1 High School Credit
3 College Credits	= .75 High School Credit
2 College Credits	= .50 High School Credit
1 College Credit	= .25 High School Credit

Class of 2026 and Beyond	
English	4 credits
Math	3 credits
(2 Algebra, 1 Geometry)	
Science	3 credits
(1 Earth Science, 1 Biology, 1 Physical Science)	
Social Studies	4 credits
(1 World History, 1 US History, ½ Civics, ½ World Geography, ½ Economics, ½ Personal Finance)	
Fine Arts	1 credit
Physical Education	1 credit
Health	½ credit
Industrial Technology	½ credit
Electives	5 credits
Total	22 credits

Testing:

- 10th – MCA reading and science
- 11th – MCA math, ASVAB, and ACT

* Students with a qualifying handicap may qualify for accommodations on state tests (MCA) or college placement exams, such as the Accuplacer or ACT. Accommodations are individualized and intended to provide access to the district's services. The accommodation will help minimize the impact a handicap has on a student's academic performance without fundamentally altering the nature of the test. Some examples of accommodations include adaptive furniture, alternative test site, and a scribe. If a student is in need of an accommodation, please contact the testing coordinator, 504 coordinator and/or the special education teacher prior to the test date.

Students with a qualifying handicap may qualify for accommodations for college entrance exams such as the ACT/SAT. For details, talk to the testing coordinator or visit the following websites:

www.act.org; http://act.org/aap/pdf/AccomsontheACT_TAA2015.pdf

<http://act.org/aap/minnesota/act.html>

<https://www.collegeboard.org/students-with-disabilities>

Alternative Programs

Teacher Assistant (TA) Optional Grades 11-12 See Mr. Michaelson
Students interested in being a Teacher Assistant (TA) must make arrangements with Mr. Michaelson. Students will receive .50 credit per hour per semester upon successful completion. A maximum of 1 credit can be earned each semester. Students must have a minimum GPA of 2.5 and have a record of excellent attendance (maximum of 5 absences per semester). Students will receive a satisfactory (S) or unsatisfactory (U) grade each semester.

Teacher Assistant-Technology Optional Grades 11-12 See Mr. Michaelson
Prerequisite – approval from technology coordinator and the principal.
This TA is for upper class students with interest and skills with technology and apps. Students may be assigned to repair /maintenance with technology coordinator, or as assistants for the use of apps and software in specific classrooms.

Alternative Learning Program (ALP) Optional Grades 9-12 see Mr. Michaelson
The alternative learning program holds classes during the summer to assist students in making up credits needed for graduation. The program is seat based and student attendance at all classes is required. To be eligible, the student must be in 9th grade or above and meet one or more state required criteria.

Work Based Learning (WBL) Optional Grades 11-12 See Mr. Michaelson
Based on student career interests, this program assists students in finding and keeping a job. In addition to the work experience, students will be required to maintain a journal and consult with the coordinator as scheduled, to receive credit for the program.

Online Learning Optional Grades 9-12 See Mr. Michaelson
Online learning allows students to enroll in classes offered at other schools in the State of Minnesota using computer technology. There is an approved provider list available on the state website. Interested students should contact Mr. Michaelson.

College in the High School (CIS) Optional Grades 11-12 See Mrs. Sandmeyer
Junior and senior students with a 3.0 GPA, or higher, and who pass the Accuplacer Test, will be allowed to register for college credit through the University of Minnesota, Crookston and/or Central Lakes College. The grades students receive are transferable to any state college or university in Minnesota. Other colleges and universities may transfer the credit, each institution is different. Classes that offer college credit are College Algebra, College Survey of Calculus, College Statistics, College Chemistry, College Composition I, and College Public Speaking. Any late registration fees will be assessed to the student.

Plus, all junior and senior students with instructor approval will be allowed to register for college credit through Central Lakes College for career and technical education courses. Classes that offer career and technical education courses are Nursing Assistant and Medical Terminology.

Associate in Arts (AA)

Optional Grades 11-12 see Mrs. Sandmeyer

Students in their junior and senior year, have the opportunity to complete a 2-year college degree from Alexandria Technical and Community College. To complete the degree, students will take College in the High School classes offered by Nevis School, plus additional online college classes. To participate, juniors must have a minimum 3.2 GPA.

College Level Examination Program (CLEP)

Optional Grades 11-12 See Mrs. Sandmeyer

After successfully completing the course, students can take the college level exam during the summer. The score on the exam is then given to the student's selected college where credit may be granted.

Online College in the High School (OCHS)

Optional Grades 11-12 See Mrs. Sandmeyer

Dual enrollment courses are offered through MNSCU. These courses are free to the student, and provide both college and high school credit. Students will take online courses in school during the regular school day. Juniors must have a minimum 3.2 GPA and seniors 2.8 and must pass the Accuplacer test.

Post Secondary Enrollment Options (PSEO)

Optional Grades 10-12 See Mrs. Sandmeyer

Juniors and seniors may qualify to attend PSEO college-level classes if they also meet the entrance requirements of the college and pass the Accuplacer test. Sophomore students may attend PSEO and take career or technical education classes if they have a passing score on the 8th grade reading MCA and meet any other prerequisites by the college. A career and technical course is one that is part of a career and technical education program at the college that provides individuals with knowledge and skills for further education and careers. PSEO classes taken will count towards the student's grade point average (GPA). PSEO credits will transfer back to Nevis School as follows: 5 credit class = 1.25 credits, 4 credit class = 1.00 credits, 3 credit class=.75 credits, 2 credit class=.5 credit, and 1 credit class=.25 credits.

Course Descriptions

English – 4 Credits Required for Graduation

English 9 Required Grade 9 1 credit year
Communications deals with the fundamentals of speech. Students will write and deliver informative, persuasive, impromptu, demonstrative, and entertainment speeches. Written communication covers expository, narrative, descriptive, and persuasive essays. Students will be required to read several short stories and Romeo and Juliet. NCAA approved course.

English 10 Required Grade 10 1 credit year
This course emphasizes improved reading skills, such as fluency, speed, vocabulary, getting clues from context, and understanding the elements of short stories, poetry, and novels. Literature read will be from various genres, locations and time periods. Some time is spent on writing components such as developing student competency in English usage and mechanics, oral and written communication. Topics for class activities, discussion, and presentations include poetry, novels, essays, short stories, and creative writing. Students use analytical and critical thinking skills while examining the various literary forms. Students will also be introduced to the methods of research and research writing. NCAA approved course.

English 11 Required Grade 11 1 credit year
American Literature is a chronological study of literature which familiarizes students with the ways in which events in American history affect literature and culture in the United States. Emphasis is placed on an understanding of major American works and their authors, continued development of vocabulary, writing, and oral communication skills, appreciation of multi-cultural literature, and the completion of at least one formal paper. NCAA approved course.

English 12 Required Grade 12 1 credit year
This course consists of reading classic novels, poetry and plays from British and World Literature. Besides placing emphasis on reading, this course also has an important writing component. The course includes a variety of writing exercises including a research paper. Students who excel in this course should be prepared for the CLEP examination. NCAA approved course.

College Composition I Elective Grades 11-12 ½ credit–Fall Semester
4 college credits, English 1410 through Central Lakes College
Prerequisite: Accuplacer Test and 3.0 GPA
This class is designed for students who know they are going to college to help prepare them for their college writing requirements. The students will write personal essays and essays of experience, analytical essays, persuasive essays, and essays about literature. Emphasis will be on advanced writing elements. Transfer area #1. Not offered 2023-2024. NCAA approved course.

College Literature Elective Grades 11-12 ½ credit–Spring Semester
3 college credits, English 1463 through Central Lakes College
Prerequisite: College Composition I
In this course, students will study both classic and modern literature as a way of understanding the following concepts: the importance of plot as the preliminary starting point for literary analysis, the social and historical aspects that influence literature, the theme or meaning of literature, the central importance of character development in enduring literature, and how a work's organization helps to create meaning. Reading will include short stories, novels, poetry and plays from various places and time periods. Transfer area #6. Not offered 2023-2024. NCAA approved course.

College Public Speaking Elective Grades 11-12 ½ credit-Spring Semester
3 college credits, COMM 1430 through Central Lakes College
This course is designed to introduce students to the basic principles of effective public speaking, focusing on informative and persuasive techniques. Topics included are topic selection and research/development; message and argument construction; audience and occasion analysis, critical thinking and evaluation; outlining and structure; and delivery and presentation skills. Students will also compare and contrast mediated communication performance skills and theory with traditional delivery mediums of public address. Transfer Area #1 Not offered 2023-24. NCAA approved course.

Creative Writing Elective Grades 10-12 ½ credit
This elective course is designed for students who wish to enhance their writing skills. Genres will include the autobiographical essay, expository composition, poems, fiction, nonfiction, and dramatic writings. Students will showcase their works using a portfolio. NCAA approved course.

Cultural Literature Elective Grades 11-12 ½ credit
This course introduces students to literature from around the world. Students will critically read and discuss, analyze, interpret, and evaluate the elements of literature. Students will gain an understanding of literature in various genres from different cultural contexts. Topics for discussion may also include the cross-cultural comparison of forms and the effects of globalization. This course will open up the world, allowing students to hear voices both different from and similar to their own. NCAA approved course.

Mythology Elective 10-12 ½ credit
This elective course gives students the opportunity to explore mythological literature. Students will read selections individually and as a class. Afterwards, students will respond through writing, group discussions, and individual group projects. NCAA approved course.

Personal Writing Elective Grades 10-12 ½ credit
This elective course is designed for students who wish to improve their writing skills. Genres will include an autobiographical essay, expository composition, poems, fiction, nonfiction, and dramatic writings. Students will showcase their works using a portfolio. NCAA approved course.

Science Fiction/Fantasy Literature Elective Grades 10-12 ½ credit
This elective course gives students the opportunity to explore a body of science fiction, fantasy, and modern dystopia literature that represents the genre at its best. Students will read selections individually and as a class. Afterwards, students will respond through writing, group discussions, and individual and group projects.

Social Studies – 3 ½ or 4 Credits Required for Graduation

World Geography

Required Grade 10

½ credit

This course is an examination of the five themes of geography with an emphasis on how geographic processes affect people and how people affect the physical environment. NCAA approved course.

Personal Finance

Required Grade 10

½ credit

This course is designed to increase the student's understanding of personal finance. This class will incorporate career skills and personal finance skills. This is a new requirement for students in the Class of 2026 and beyond. NCAA approved course.

Themes of U.S. History

Required Grade 11

1 credit year

Beginning with the Age of Exploration and running through the present this is a survey course that examines the people, events and processes of US History. Primary source documents and maps are used to engage critical, historical thinking. NCAA approved course.

World History

Required Grade 12

1 credit year

Grade 12 for Classes 2024, 2025, and 2026
Grade 9 for Class 2027 and beyond

Beginning with prehistory and running through the present, this is a survey course that examines the people and events of world history. NCAA approved course.

Economics

Required Grade 12

½ credit

This course explores the fundamental concepts of economics and personal finance skills regarding money management that affect individuals and our economy. NCAA approved course.

Civics

Required

½ credit

Grade 9 for Classes 2024, 2025, and 2026
Grade 12 for Class 2027 and beyond

This course is a study of the rights and responsibilities of U.S. citizenship. Throughout this course the institutions of government are examined and a functioning knowledge of the workings of government will be sought. Next offered 2026-2027. NCAA approved course.

Personal Finance

Required Grade 10

½ credit

This course examines personal incomes and budgets, home and consumer financing, insurance or personal assets, personal investing and retirement planning. Topics covered will include the time value of money, investments, loans and credits, cash management, taxes, life and health insurance and estate planning. New 2023-2024 state requirement

Science – 3 Credits Required for Graduation

*All graduating Nevis students must have 1 credit in Earth Science 9, 1 credit in Biology 10, and 1 credit in Chemistry or Concepts of Chemistry or Physics or Concepts of Physics.

Earth Science* Required Grade 9 1 credit year

This course will focus on the fundamental laws and concepts of the world and universe including topics of meteorology, astronomy, and geology. NCAA approved course.

Biology* Required Grade 10 1 credit year

This course is designed to introduce students to topics in biology. The main emphasis will be on genetics with additional topics of cell theory, biological change, interdependence and behavior of organisms, material cycles and energy flow in living systems. NCAA approved course.

Chemistry* Elective Grades 11 - 12 1 credit year

Prerequisite: Algebra II

Students will experience chemistry by investigating the role of chemistry and the chemist in our society, measurement principles and mathematical techniques, classification system for matter and the concepts of energy change, classification of atoms on the basis of their structure and chemical calculations, the use of the periodic table as a tool, the ways that atoms combine into compounds, and groups of molecules and ions. NCAA approved course.

Concepts of Chemistry* Elective Grades 11 - 12 1 credit year

This course examines the composition of various substances and the physical changes in matter. The course will also cover how chemistry is involved in medicine, the clothes we wear, the games we play, as well as the industry. The periodic table and simple compounds are covered as well as the basics of every day chemistry. Not offered 2023-2024 NCAA approved course.

Concepts of Physics* Elective Grades 11-12 1 credit year

This course offers a conceptual foundation of the physical world. The mathematics for this are minimal and those needed will be to the algebra I level. Numerous labs will assist in the understanding of the physics used. NCAA approved course.

Physics* Elective Grades 11-12 1 credit year

Prerequisite: Algebra II

This course offers a foundation and a mathematically-based presentation of physics. The text provides the foundation for a course that will challenge the college bound student and help to prepare them for college life. The math used is at or above the Algebra II level. Come prepared to learn and have fun as well as be challenged. NCAA approved course.

College Chemistry Elective Grades 11 - 12 1 credit year

3 college credits, CHEM 1414 through Central Lakes College

Prerequisite: Algebra II

Students will experience chemistry by investigating the role of chemistry and the chemist in our society, measurement principles and mathematical techniques, classification system for matter and the concepts of energy change, classification of atoms on the basis of their structure and chemical calculations, the use of the periodic table as a tool, the ways that atoms combine into compounds, and groups of molecules and ions. Transfer Area #3. Offered every other year 2023-2024. NCAA approved course.

Bio-Chemistry Elective Grades 10-12 ½ credit

This course will introduce the students to how living organisms depend on the interaction between atoms, molecules, and compounds. Many chemical and biological processes combine and interact in the progression from a zygote to the different classes of vertebrates and invertebrates. This class will also have a lab component. Not offered 2023-2024.

Ecology Elective Grades 10-12 ½ credit

In this course, we will explore all parts of our environment from our own backyard and Nevis School Forest, to our amazing state of Minnesota, and finally to our most wondrous National Parks of the United States. This will be a project-based course that investigates Minnesota's natural resources focusing on forest lands. We will look at state parks, wildlife refuges, and public lands where people have the opportunity for hunting, fishing, camping, paddling, and other great recreational activities. Through all this we will be learning about conservation, ecology, and habitat preservation. A Boundary Waters Canoe Area Wilderness Trip planning project will highlight this theme. The course will also focus on energy conservation and sustainable building and living practices through an "Off The Grid" Cabin Building Project where students select real land with natural resources that can sustain habitation. This is a "dream property" where they want to live and design sustainable, environmentally friendly, and completely off-the-grid energy cabins that utilize everything their selected locations have to offer. Energy sustainability, low impact living, and resource conservation will be the core principles of this project. NCAA approved course.

Food Chemistry Elective Grades 10-12 ½ credit

This course will explore principles of chemistry through food. Students will learn chemistry fundamentals and how they relate to food. Chemical reactions, phases of matter, measurements, and properties of matter are some of the fundamentals taught. The student will also learn to make some basic meal items and some more advanced items. Not offered 2023-2024.

Forest Management Elective Grades 10-12 ½ credit

This class will allow students to gain a general understanding of forest dynamics, management principles and environmental concerns as it is related to a forest community. Topics that will be discussed, biotic vs abiotic relationships, tree/shrub identification, environmental law, timber conservation and forestry management strategies. Not offered 2023-2024.

Renewable Energy Elective Grades 10-12 ½ credit

Renewable energy sources are used throughout the world. In this course, the students will explore renewable energies such as wind, solar, geothermal, and others. Students will explore these energies through a project format. Not offered 2023-2024. NCAA approved course.

Wildlife Ecology

Elective Grades 10-12

½ credit

This class will focus on wildlife management strategies that allow us to conserve our natural resources for the future. Topics that will be discussed include fish/wildlife management practices, fish/wildlife aging techniques, population dynamics, abiotic and biotic factors, human impact on our resources, among others. This is a perfect opportunity for anyone interested in natural resources to gain a general understanding on state, local and national natural resource management practices. NCAA approved course.

Mathematics – 3 Credits Required for Graduation

Concepts of Algebra I Elective Grades 9-12 1 credit year
Concepts of Algebra I is an introduction to the structure of algebra. This class stresses problem solving using algebraic equations. Data analysis, graphing, and geometry will be introduced or extended. Students will also learn various problem solving skills. Materials needed: pencils, scientific calculator (with fraction capability), notebook, and folder.

Concepts of Geometry Elective Grades 10-12 1 credit year
Prerequisite: Concepts of Algebra I
This course will explore the basic concepts of geometry. Materials needed: pencils, scientific calculator (with fraction capability), notebook, and folder.

Concepts of Algebra II Elective Grades 11-12 1 credit year
Prerequisite: Concepts of Geometry or Algebra I
This course teaches the basic structure of algebra and the development of computational problem-solving skills. Structure and properties of real numbers, statistics and probability, and quadratic equations and functions are reviewed and extended.
Problem-solving techniques are developed for various types of problems. Equations, inequalities, polynomials, and functions are simply, yet thoroughly treated. Materials needed: pencils, scientific calculator (with fraction capability), notebook, and folder.

Algebra I Elective Grades 8-10 1 credit year
Prerequisite: C or higher in Pre-Algebra or with instructor approval
This course stresses the structure of algebra and the development of computational problem-solving skills. Structure and properties of real numbers, statistics and probability, and quadratic equations and functions are reviewed and extended. Problem-solving techniques are developed for various types of problems such as those dealing with mixtures, uniform motion, work, percent, etc. Equations, inequalities, polynomials, and functions are simply yet thoroughly treated. Materials needed: pencils, scientific calculator (with fraction capability), notebook, and folder.

Geometry Elective Grades 9-12 1 credit year
Prerequisite: Algebra I with C, a minimum of 50 on the math MCA or with instructor approval
This course teaches facts about plane and solid figures. Logical reasoning systems are taught and several methods are studied and mastered. Applications of the theorems are taught throughout the course. NCAA approved course.

Algebra II Elective Grades 10-12 1 credit year
Prerequisite: Geometry with C or higher or with instructor approval
This course reviews the techniques learned in Algebra I and expands on them. It teaches more advanced problem-solving techniques using a variety of work problems. Conic sections and functions of different types are studied. The goal of the course is to learn more advanced techniques of solving linear and quadratic equations and inequalities and to expand the number systems beyond the real number system. NCAA approved course.

Pre-Calculus/Trigonometry Elective Grades 11-12 ½ credit year

Prerequisite: Algebra II with C or higher or with instructor approval

Emphasis is placed on trigonometry, fundamental functions, and the pre-calculus concepts of sequences and limits. In addition, counting techniques and their use in probability are investigated. Applications and problem solving techniques are an integral part of the course. Various technologies are used as an aid. NCAA approved course.

College Algebra Elective Grade 12 ½ credit-Fall

Semester

3 college credits in College Algebra and Analytical Geometry, MATH 1031 through the University of Minnesota, Crookston

Prerequisite: Algebra II with C or higher or with instructor approval

This course stresses the structure of college algebra and the development of problem-solving skills. Structure and properties of real numbers and quadratic equations and functions are reviewed and extended. Problem-solving techniques are developed for various types of problems such as those dealing with mixtures, uniform motion, work, percent, etc. Equations, inequalities, polynomials, and functions are solved. Transfer area #4. NCAA approved course.

College Survey of Calculus Elective Grade 12 ½ credit-Spring

Semester

3 college credits in Survey of Calculus, MATH 1142 through the University of Minnesota, Crookston

Prerequisite: College Algebra with C or higher or with instructor approval

This course teaches methods of differentiation and integration and their applications.

Real-world data is used to present extensive real-life applications. Students are encouraged to look at problems numerically, graphically and analytically. The usefulness of graphing calculators in problem solving are demonstrated and encouraged. Transfer area #4. NCAA approved course.

College Statistics Elective Grade 11-12 ½ credit

3 college credits in College Statistics, MATH 1150 through University of Minnesota, Crookston.

Prerequisite: Trigonometry with C or higher or with instructor approval

This course is an introductory course in statistics intended for students in a wide variety of areas of study. Topics discussed include displaying and describing data, the normal curve, regression, probability, statistical inference, confidence intervals, and hypothesis tests with applications in the real world. Transfer area #4. Not offered 2023-2024. NCAA approved course.

Physical Education – 1 Credit Required for Graduation

PE 9

Required Grade 9

1 credit year

The course is designed so that students will be able to assess their own physical fitness. They will be able to design and evaluate a personal fitness plan to maintain, meet or exceed personal fitness goals. Supplies needed: change of clothes (socks, shorts, t-shirts with sleeves, sweatshirt and sweatpants during cold weather, and tennis shoes). Students will be issued a gym locker and lock the first day of class.

Fitness

Elective Grades 10-12

½ credit

The emphasis of this class will be on learning and experiencing various conditioning programs, including, but not limited to periodic and "Bigger Faster Stronger" goal oriented programs utilizing the fitness center, gyms, fields, etc., including circuit training, free weights, walking, running and skiing. Students will develop, with assistance and supervision, individual conditioning plans and implement them. Grading will be based on participation, written tests, conditioning plan development and implementation. Proper gym clothes, shorts, t-shirts, socks, sweats and shoes for working out are required.

Lifetime Activities

Elective Grades 10-12

½ credit

This class will have a variety of activities you can do for a lifetime; with the goal of keeping you healthy and active forever. Some of the activities may include a walking program, fitness program, yard games and outdoor activities. Winter activities may include, snowshoeing, cross country skiing, sledding, and ice skating. Students will be expected to dress for the activity planned and the elements (outdoors). This class may include field trips. It is important students are staying up-to-date on classwork, especially if field trips pull students out of a class. The class may also have a fee associated with it. Not offered 2023-2024.

Health – ½ Credit Required for Graduation

Health

Required Grade 10

½ credit

The course will be designed to promote healthful nutrition and dietary practices along with prevention of tobacco, alcohol and other drug use, and unintentional injuries, HIV/STD and pregnancies.

Fine Arts – 1 Credit Required for Graduation

Band

Elective Grades 9-12

Students will read and notate music and evaluate music. Students will play a varied repertoire of music, alone and with others. Those students in band only will have band every day. Those students that are enrolled in band and choir will have class every other day. Students will perform in two public concerts.

Choir

Elective Grades 9-12

Students will learn how to sing in a group setting, sing in parts and follow a conductor. In addition, through singing, students learn healthy vocal techniques and how to read music. Those students in choir only will have choir every day. Those students enrolled in band and choir will have class every other day. Students will perform in a winter and spring concert.

Ceramics 1

Elective 9-12

½ credit

Students will gain art knowledge and techniques associated with clay while developing originality and critical thinking skills. Students will be exposed to an overview of art history, art criticism, aesthetics, and studio areas with an emphasis on ceramics.

Digital Media

Elective Grades 10-12

½ credit

Students will gain art knowledge and technique while developing originality and critical thinking skills. Students will be exposed to an overview of photography and film history, art criticism, and aesthetics, with an emphasis on graphic design, video editing design introduction, and digital photography.

Drawing & Printmaking

Elective Grades 9-12

½ credit

Students will gain art knowledge and technique while developing originality and critical thinking skills. Students will be exposed to an overview of art history, art criticism, aesthetics, and studio areas with an emphasis on drawing and printmaking.

Painting

Elective Grades 9-12

½ credit

Students will gain art knowledge and technique while developing originality and critical thinking skills. Students will be exposed to an overview of art history, art criticism, aesthetics, and studio areas with an emphasis on painting.

Sequential Art

Elective Grades 9-12

½ credit

This course will explore art techniques used for creating art that communicates a story or narrative. Comic books, graphic novels, manga and anime, and various forms of animation including physical drawn, digitally drawn, and stop motion animation are all considered sequential art. The course will include assignments designed to introduce various techniques, as well as, provide opportunities for students to further explore avenues of their choice. Not offered 2023-2024.

Career and Technical Education

Industrial Technology – ½ Credit Required for Graduation

Know Your Home

Required Grade 10

½ credit

In this class, students will spend 2 days a week on the job site actively participating in the building of the Student House that the Nevis School builds in a cooperative effort with Nevis Lumber (1st and 4th quarter weather permitting). Approximately 3 days a week will be spent in the classroom studying topics related to home ownership such as Architectural Styles, Real Estate, Codes and Zoning, Foundations and Floors, Walls/Windows/Siding, Roofing Systems, Cabinetry/ Millwork, Energy Efficiency, Mechanical Systems, and Monthly Expenses/Budget. During 2nd and 3rd quarter, classes are inside full time.

Building Trades

Elective Grades 10-12

½ credit

Building Trades is a series of classes where students participate in building a home. These houses are student built in a cooperative effort between the Nevis High School and Nevis Lumber. First semester classes focus on the initial framing of the floor, exterior walls, interior walls, roof framing, and shingling. Second semester classes continue with windows, siding, and etc.

CNC

Elective Grades 9-12

½ credit

This class focuses on CNC design and fabrication. Students will learn to utilize the design software and CNC routers to create projects and parts out of both wood and polycarbonate.

Woods

Elective Grades 9-12

½ credit

Woods/Cabinetry is a course in which students participate in the design and building of individual projects for themselves. Students may use a prepared plan and are encouraged to design a custom project.

Agriculture

Animal Science

Elective Grades 9-12 ½ credit

From dogs to cows, this course covers it all. The animal units include beef, dairy, pigs, horses, poultry, and dogs. A variety of topics will be covered from anatomy to production with a focus on hands-on opportunities throughout. Not offered 2023-2024.

Farm to Fork

Elective Grades 10-12 ½ credit

In this class students will learn how to prepare simple meals, preserve fruit in the form of jellies or jams, and how to compare different foods grown in different ways. This class will also help students become educated consumers. This class will be a combination of teacher instruction and hands-on learning. Not offered 2023-2024.

Horticulture

Elective Grades 10-12 ½ credit

In this class students will learn various growing methods for a variety of flowers and vegetables. We will start with the basics of plant science and progress into growing and harvesting plants. Students will learn the names of a variety of flowers and use them to make many different types of floral arrangements. There is also a possibility to help start a school garden that will bring fresh vegetables into school lunches or to community members. This class will be very hands-on and project oriented after completing the basics of plant science. Not offered 2023-2024.

Small Animal Science

Elective Grades 10-12 ½ credit

This class will teach students how to care for the small animals. A large focus of this class will be on dog and cat care. There will also be opportunities to learn about other small animals and reptiles through projects. This class will be a mixture of teacher instruction and hands-on learning. There will be large projects and labs pertaining to pet food, how to assess animals for a check up, giving medications, practicing suturing, and more. Not offered 2023-2024.

Health Careers

Nursing Assistant

Elective Grades 11-12 ½ credit year

3 college credits, NSGA 1110 through Central Lakes College

The 128-hour Health Care Competency Curriculum (HCCC)/Nursing Assistant course is approved by the Minnesota Department of Health (MDH) as a pathway to the nursing assistant. It prepares students for work in nursing homes, hospitals, rehabilitation centers and other places that provide medical services. The curriculum provides 64 hours of HCCC plus 64 hours of lab and clinical time for students. Must be taken concurrently with Medical Terminology.

Medical Terminology

Elective Grades 11-12 ½ credit year

3 college credits, HINS 1360 through Central Lakes College

This course will introduce the building of medical words including prefixes, suffixes, combining forms from Greek and Latin word parts, and the rules for connecting them to form medical terms. Definitions and spelling of word roots, prefixes, and suffixes emphasized. Emphasis is placed on spelling and defining medical words. A foundation is created for the continued development of medical vocabulary. Medical abbreviations are also presented for each medical specialty. Must be taken concurrently with Nursing Assistant.

Trades

Trades

Elective Grades 11-12

½ credit

This course will teach students about high and low pressure boilers used in steam and hot water heating, high pressure, high-tempered hot water boilers used in heating or process installations, and small mechanical-drive steam turbines. This course is a preparatory class for the MN Special Boiler License using videos, lectures, field trips, and class discussions. Materials covered will include, Minnesota boiler statues, heat transfer theory, boiler design, boiler systems, fittings and accessories, fuels and combustion, boiler maintenance, inspections and operating conditions will also be discussed. In addition, students will be introduced to a variety of opportunities in the career and technical education fields which may include electrical, plumbing and heating, automotive, heavy equipment, and mechanics.

World Languages

Spanish I

Elective Grades 9-12

1 credit year

This course is an introduction for students to the Spanish language and culture. The objective of the course is to build the foundation for language learning through basic skills, such as beginner grammar and simple conversational elements. They will do this by conversations held in class with peers and through looking at cultural based texts. Students will be taught how to understand these basic skills and apply them to different topics throughout the language and culture.

Spanish II

Elective Grades 10-12

1 credit year

Prerequisite: One year of Spanish with a C or higher is needed or instructor approval. Students will continue on with their Spanish learning experience and building of their language vocabulary into the second year. The class will be starting to transition to learning in the target language standard. Students will learn about topics relevant to Spanish speaking countries, thus enhancing their cultural perspective on the language and country.

Spanish III

Elective Grades 11-12

1 credit year

Prerequisite: Two years of Spanish with a C or higher is needed or instructor approval. Students will continue on with their Spanish learning experience and building of their language vocabulary into the third year. The class be learning in the target language standards. Not offered 2023-2024.

Nevis High School – 4 Year Planning Guide 2023-2024

9 th Grade	10 th Grade	11 th Grade	12 th Grade
<ul style="list-style-type: none"> English 9 Math Earth Science Physical Education World History 	<ul style="list-style-type: none"> English 10 Math Biology ½ World Geography ½ Personal Finance ½ Health ½ Know Your Home 	<ul style="list-style-type: none"> English 11 Math U.S. History Physics or Chemistry 	<ul style="list-style-type: none"> English 12 World History ½ Economics
Electives Available	Electives Available	Electives Available	Electives Available
ART <ul style="list-style-type: none"> Band Choir Ceramics Digital Media Drawing & Printmaking Painting Sequential Art SPANISH <ul style="list-style-type: none"> Spanish 1 INDUSTRIAL TECHNOLOGY <ul style="list-style-type: none"> CNC Woods SCIENCE <ul style="list-style-type: none"> Ecology Wildlife Ecology 	ART <ul style="list-style-type: none"> Band Choir Ceramics Digital Media Drawing & Printmaking Painting Sequential Art ENGLISH <ul style="list-style-type: none"> Creative Writing Cultural Literature Mythology Personal Writing Science Fiction/Fantasy SCIENCE <ul style="list-style-type: none"> Bio-Chemistry Ecology Food Chemistry Wildlife Ecology Renewable Energy Wildlife Ecology SPANISH <ul style="list-style-type: none"> Spanish 1 Spanish 2 	ART <ul style="list-style-type: none"> Band Choir Ceramics Digital Media Drawing & Printmaking Painting Sequential Art ENGLISH <ul style="list-style-type: none"> Creative Writing Cultural Literature Mythology Personal Writing Science Fiction/Fantasy College Composition I College Public Speaking SCIENCE <ul style="list-style-type: none"> Bio-Chemistry Concepts of Physics Ecology Food Chemistry Renewable Energy Wildlife Ecology 	ART <ul style="list-style-type: none"> Band Choir Ceramics Digital Media Drawing & Printmaking Painting Sequential Art ENGLISH <ul style="list-style-type: none"> Creative Writing Cultural Literature Mythology Personal Writing Science Fiction/Fantasy College Composition I College Public Speaking SCIENCE <ul style="list-style-type: none"> Bio-Chemistry Concepts of Physics Ecology Food Chemistry Renewable Energy Wildlife Ecology

	<p>INDUSTRIAL TECHNOLOGY</p> <ul style="list-style-type: none"> • Building Trades • CNC • Woods <p>AGRICULTURE</p> <ul style="list-style-type: none"> • Animal Science • Farm to Fork • Horticulture • Small Animal Science 	<p>MATH</p> <ul style="list-style-type: none"> • College Statistics <p>SPANISH</p> <ul style="list-style-type: none"> • Spanish 1 • Spanish 2 • Spanish 3 <p>PHYSICAL EDUCATION</p> <ul style="list-style-type: none"> • Fitness Center • Lifetime Activities <p>AGRICULTURE</p> <ul style="list-style-type: none"> • Animal Science • Farm to Fork • Horticulture • Small Animal Science <p>HEALTH</p> <ul style="list-style-type: none"> • Nursing Assistant • Medical Terminology <p>INDUSTRIAL TECHNOLOGY</p> <ul style="list-style-type: none"> • Building Trades • CNC • Woods <p>TRADES</p> <ul style="list-style-type: none"> • Trades – Boiler License <p>ELECTIVE</p> <ul style="list-style-type: none"> • Teacher Assistant (TA) 	<p>MATH</p> <ul style="list-style-type: none"> • College Algebra • College Survey of Calculus • College Statistics <p>SPANISH</p> <ul style="list-style-type: none"> • Spanish 1 • Spanish 2 • Spanish 3 <p>PHYSICAL EDUCATION</p> <ul style="list-style-type: none"> • Fitness Center • Lifetime Activities <p>AGRICULTURE</p> <ul style="list-style-type: none"> • Animal Science • Farm to Fork • Horticulture • Small Animal Science <p>HEALTH</p> <ul style="list-style-type: none"> • Nursing Assistant • Medical Terminology <p>INDUSTRIAL TECHNOLOGY</p> <ul style="list-style-type: none"> • Building Trades • CNC • Woods <p>TRADES</p> <ul style="list-style-type: none"> • Trades – Boiler License <p>ELECTIVE</p> <ul style="list-style-type: none"> • Teacher Assistant (TA)
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Pathways to 3 Math Credits – Credits earned in Grades 9-12 only

