

INDEPENDENT SCHOOL DISTRICT NO. 308  
NEVIS PUBLIC SCHOOLS

REGISTRATION GUIDE

210 Pleasant Street  
PO Box 138  
Nevis, Minnesota 56467  
218-652-3500  
www.nevis.k12.mn.us

2016 – 2017



Learning together...  
Achieving quality together.

**SCHOOL BOARD**

Chairperson:	Mr. Edward Becker
Vice Chairperson:	Mr. Justin Isaacson
Treasurer:	Mr. Andy Lindow
Clerk:	Mr. Gary Stennes
Director:	Mrs. Jeannette Dudley
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.

#### CONTACTS

### *Nevis Public School*

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

- **Superintendent Gregg Parks**
  - [supt308@nevis308.org](mailto:supt308@nevis308.org)
- **Principal Brian Michaelson**
  - [prin308@nevis308.org](mailto:prin308@nevis308.org)
- **Title IX**
  - [supt308@nevis308.org](mailto:supt308@nevis308.org)
  - [activity308@nevis308.org](mailto:activity308@nevis308.org)
- **Section 504**
  - [504-308@nevis308.org](mailto:504-308@nevis308.org)
  - [prin308@nevis308.org](mailto:prin308@nevis308.org)
- **Equal Employment**
  - [supt308@nevis308.org](mailto:supt308@nevis308.org)
  - [prin308@nevis308.org](mailto:prin308@nevis308.org)
- **Student Sex Non-Discrimination (Title IX)**
  - [supt308@nevis308.org](mailto:supt308@nevis308.org)
  - [activity308@nevis308.org](mailto:activity308@nevis308.org)
- **Student Disability Non-Discrimination**
  - [supt308@nevis308.org](mailto:supt308@nevis308.org)
  - [prin308@nevis308.org](mailto:prin308@nevis308.org)

# Nevis High School

## Nevis High School Accreditation

Nevis is accredited by the North Central Association of College and Secondary Schools and the Department of Education/State of Minnesota.

## 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 in the 2 weeks prior to the start of 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 three criteria:

- Graduate top half of their high school class
- Score 21 or higher on the ACT or
- Combined score of 1000 or higher on SAT

### 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 (recommended for 2 year colleges / required for many 4 year colleges), and
- 1 year of world culture or fine arts, and
- $\frac{1}{2}$  year of economics.

### NCAA Requirements

High school eligibility 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
- 3 years of math
- 2 years of science
- 1 year of additional math, English, science
- 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.

<b>Nevis Graduation Requirements</b>	<b>College Credit Equivalents</b>
<ul style="list-style-type: none"> <li>• English 4 Credits</li> <li>• Math 3 Credits</li> <li>• Science 3 Credits</li> <li>• Social Studies 3 Credits</li> <li>• Economics ½ Credit</li> <li>• Fine Arts 1 Credit</li> <li>• Physical Education 1 Credit</li> <li>• Health ½ Credit</li> <li>• Business ½ Credit</li> <li>• Industrial Education ½ Credit</li> <li>• Electives <u>5 Credits</u></li> <li>TOTAL 22 Credits</li> </ul>	<ul style="list-style-type: none"> <li>• 4 College Credits = 1 High School Credit</li> <li>• 3 College Credits = .75 High School Credit</li> <li>• 2 College Credits = .50 High School Credit</li> <li>• 1 College Credit = .25 High School Credit</li> </ul>
<p><b>Testing:</b></p> <ul style="list-style-type: none"> <li>• 10th – MCA* reading and science,</li> <li>• 11th – MCA* math ASVAB and ACT*</li> </ul>	

\* 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://www.act.org); [http://act.org/aap/pdf/AccomsontheACT\\_TAA2015.pdf](http://act.org/aap/pdf/AccomsontheACT_TAA2015.pdf); <http://act.org/aap/minnesota/act.html>; <https://www.collegeboard.org/students-with-disabilities>

## Alternative Programs

### **Alternative Learning Program (ALP)**

Optional Grades 9-12

See Mr. Michaelson

The alternative learning program holds classes after school and assists 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 9<sup>th</sup> grade or above and meet one or more state required criteria.

### **College Credit Articulation Certificates:**

Optional Grades 11-12

See Mrs. Schroeder or Mr. Netteberg

A college credit certificate is a written agreement between Nevis High School and select post-secondary technical institutions. The post-secondary institution will grant credit in certain areas to eliminate duplications of instruction between the institution and the high school. To receive post-secondary credit, the student must be a junior or senior and receive at least a B in the high school course. Upon completion of the course, the instructor will issue certificates to deserving students which can be given to the post-secondary institution for credit in their program.

### **College in the High School (CIHS)**

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 composition, college – Personal Health and Wellness, college 2-D Design, college algebra, college survey of calculus and college literature. Any late registration fees will be assessed to the student.

**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 Learning** Optional Grades 9-12 See Mrs. Sandmeyer  
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 Mrs. Sandmeyer.

**Online Learning College in the High School** 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 10-11-12 See Mrs. Sandmeyer  
Juniors in the top one-third and seniors in the top one-half of their class 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.

**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 semester upon successful completion. 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 or unsatisfactory each semester.

**Teacher Assistant - Technology 2016** Optional Grades 11-12 See Mr. Kading and Mr. Michaelson  
Prerequisite – approval from Mr. Kading 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 Mr. Kading, or as assistants for the use of apps and software in specific classrooms.

**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.

**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.

## 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*.

### **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.

### **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.

### **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.

### **College Composition**

Elective Grades 11-12

½ credit – 1<sup>st</sup> 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.

### **College Literature**

Elective Grades 11-12

½ credit – 2<sup>nd</sup> Semester

#### **3 college credits, English 1463 through Central Lakes College**

#### **Prerequisite: College Composition**

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.

### **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.

### **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 Credits Required for Graduation**

### **Civics 9**

Required Grade 9

½ credit

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.

**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.

**World History**

Required Grade 11

1 credit year

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

**Themes of U.S. History 12**

Required Grade 12

1 credit year

Themes of U.S. History will examine U.S. history from colonization, revolution, nationalization, expansion, rebellion, industrialization, urbanization, imperialism, world wars and depression, cold war, and present. Examination of these eras will be through themes such as citizenship, nation building, technology, and religion.

Science – 3 Credits Required for Graduation

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

**Physical Science 9\***

Required Grade 9

1 credit year

This course will focus on the fundamental laws and concepts of the physical world including: properties of matter, physical and chemical changes, transfer of energy, and force and motion.

**Biology 10\***

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.

**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.

**Concepts of Chemistry\***

Elective Grades 11 - 12

1 credit year

**Not offered in 2016-2017 – next offered in 2017-2018**

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.

**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. Bring your curiosity and willingness to use your imagination.

**Physics\***

Elective Grades 11-12

1 credit year

**Not offered in 2016-2017 – next offered in 2017-2018**

**Prerequisite:** Algebra II

This course offers a conceptual foundation and a mathematically-based presentation of physics. The text is by Holt McDougal and it provides the foundation for a course that will challenge the college bound student and help to prepare them for college life. There is a reason for this class having a prerequisite of algebra II as the math is at or above this level. Come prepared to learn and have fun as well as be challenged.

Mathematics – 3 Credits Required for Graduation

<b>Algebra I</b>	Elective Grades 8-10	1 credit year
<b>Prerequisite:</b> C or higher in Introduction to 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.		
<b>Geometry</b>	Elective Grades 9-12	1 credit year
<b>Prerequisite:</b> Algebra I with C, a minimum of 50 on the math MCA or higher 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.		
<b>Algebra II</b>	Elective Grades 10-12	1 credit year
<b>Prerequisite:</b> 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.		
<b>Pre-Calculus/Trigonometry</b>	Required Grades 11-12	1 credit year
<b>Prerequisite:</b> 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.		
<b>College Algebra</b>	Elective Grade 12	½ credit
<b>3 college credits in College Algebra and Analytical Geometry, MATH 1031 through the University of Minnesota, Crookston</b>		
<b>Prerequisite:</b> 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.		
<b>College Survey of Calculus</b>	Elective Grade 12	½ credit
<b>3 college credits in Survey of Calculus, MATH 1142 through the University of Minnesota, Crookston</b>		
<b>Prerequisite:</b> 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.		
<b>Concepts of Algebra 1</b>	Elective Grades 9-12	1 credit year
Concepts of Algebra 1 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.		
<b>Concepts of Geometry</b>	Elective Grades 10-12	1 credit year
<b>Prerequisite:</b> Concepts of Algebra 1		
This course will explore the basic concepts of geometry. Materials needed: pencils, scientific calculator (with fraction capability), notebook, and folder.		
<b>Concepts of Algebra 2</b>	Elective Grades 10-12	1 credit year
<b>Prerequisite:</b> 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.

### STEM (Science, Technology, Engineering, Math)

**Mobile Computer Science Principles** Elective Grades 11-12 1 Credit year

This course provides a programming-based introduction to computer science using a project-based curriculum. Students learn to create Android apps using App Inventor, while exploring the basic principles underlying the technology they use every day.

### Economics – ½ Credit Required for Graduation

**Economics** Required Grade 12 ½ credit

Half of this course explores the fundamental concepts of economics. The other half addresses the corresponding personal finance skills regarding money management that affect individuals and our economy.

### World Languages

**German 1** Elective Grades 9-12 1 credit year

This course is an introduction for students to the German 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.

**German 2** Elective Grade 10-12 1 credit year

**Prerequisite:** One year of German with a C or higher is needed or instructor approval.

Students will continue on with their German learning experience and building of their language vocabulary into the second year. The class will be start to transition to learning in the target language standard. Students will learn about topics relevant to Germany, thus enhancing their cultural perspective on the language and country.

### Business – ½ Credit Required for Graduation

**Career Investigation** Required Grade 10 ½ credit

This course is designed to increase the student's understanding of the connection between self-concept, educational achievement, work and learning attitudes, and career planning. To apply their knowledge of the career planning process, students will use decision-making skills to prepare to seek, obtain, and maintain a job or occupation.

**Introduction to Accounting** Elective Grades 10-12 ½ credit

**Not offered in 2016-2017 – next offered in 2017-2018**

This course covers the basic accounting cycle for a service businesses organized as a sole proprietorship. Topics include the analysis of business transactions, recording transactions in a variety of journals, and the preparation of financial reports. These same basic bookkeeping concepts are highly useful for day-to-day living.

**Web Design** Elective Grades 9-12 ½ credit

**Not offered in 2016-2017 – next offered in 2017-2018**

This course provides an introduction to the creation of web pages and web sites. Initial topics include web page planning, web page components and web design criteria. In addition, adding links, inserting images, inserting tables, creating forms, creating templates and more will be explored. Students will illustrate skills learned by preparing web sites of their own.

### Industrial Technology – ½ Credit Required for Graduation

**Know Your House / Autodesk 'Inventor'** Required Grade 10 ½ credit

This class will spend nine weeks working on the Student House and a program of study that looks at the basics of home ownership and nine weeks learning Inventor, the latest 3D CAD design software from Autodesk.

During the “Know Your Home” portion of the class, Students will be spending 3-4 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. 1-2 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.

Students will be working outside during 1<sup>st</sup> Qtr. and 4<sup>th</sup> Qtr. depending on which Semester the class is taken.

2<sup>nd</sup> or 3<sup>rd</sup> Qtr. will find students in an introductory situation learning Autodesk Inventor. We will be working on the most recent release of this design software as we integrate STEAM (science, technology, engineering, art, and math) to design, draw, and simulate mechanical parts/systems.

### **Building Trades**

Elective Grades 10-12

½ credit

**\*\*College Credit Articulation Certificates may be earned by students in grades 11 and 12 through Northwest Technical College-Bemidji if a student completes at least three construction classes and obtains approval from the instructor**

These classes are offered three times per semester and students may enroll in up to three classes each semester. Therefore, a student may earn up to 1.5 credits in Building Trades per semester.

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, shingling, and siding. Second semester classes pick up where the previous classes leave off. During this semester students build and install the custom cabinets and counter tops, insulate sheetrock, paint, and trim.

## 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 that are enrolled in band and choir will have class every other day. Students will perform in a winter and spring concert.

### **Art 9**

Required 9

½ Credit

This mandatory class focuses on developing originality and visual thinking skills by using art techniques and the Elements and Principles of Art. Students will be exposed to an overview of drawing and painting with an emphasis on the role of visual arts through history.

### **College 2D Design**

Elective Grades 11-12

½ credit

**3 college credits, 2-D Design and Color, ARTS 1468 through Central Lakes College.**

This class consists of 1 hour lecture and 4 hours of studio time each week. In lecture, students will be introduced to: what art is; themes and purposes of art; the visual elements and principles of design and painting; aesthetics and color theory; and exposure to various time periods; and cultures in art history. Students will be expected to use art terms and knowledge to write and research about art. During the studio time, students will explore the dynamics of painting and design through the use of watercolor, acrylic paint, pastel, relief printmaking, and mixed-mediums. Transfer area #6.

### **Digital Design**

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**

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 art history, art criticism, aesthetics, and studio areas with an emphasis on drawing.

**Painting**

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 art history, art criticism, aesthetics, and studio areas with an emphasis on painting.

**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 / Sports**

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.

**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.

**College Personal Health and Wellness**

Elective Grades 11-12

½ credit

**3 college credits, Health 1501 through Central Lakes College**

This course is designed to assist the student in establishing a positive attitude toward the principals of healthful living, to promote interest in personal and community health, to evaluate health information correctly and to formulate a suitable program for daily living.

## Nevis High School – 4 Year Planning Guide 2016-2017

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<ul style="list-style-type: none"> <li>• English</li> <li>• Math</li> <li>• Physical Science</li> <li>• Physical Education</li> <li>• ½ Civics</li> <li>• ½ Art</li> <li>• <u>Elective</u></li> </ul>	<ul style="list-style-type: none"> <li>• English</li> <li>• Math</li> <li>• Biology</li> <li>• ½ World Geography</li> <li>• ½ Career</li> <li>• ½ Health</li> <li>• ½ Know Your House/Inventor</li> <li>• <u>Elective</u></li> </ul>	<ul style="list-style-type: none"> <li>• English</li> <li>• Math</li> <li>• World History</li> <li>• Physics or Chemistry</li> <li>• <u>Elective</u></li> <li>• <u>Elective</u></li> </ul>	<ul style="list-style-type: none"> <li>• English</li> <li>• US History</li> <li>• ½ Economics</li> <li>• <u>Elective</u></li> <li>• <u>Elective</u></li> <li>• <u>Elective</u></li> <li>• <u>Elective</u></li> </ul>
Electives Available	Electives Available	Electives Available	Electives Available
<ul style="list-style-type: none"> <li>• Band</li> <li>• Choir</li> <li>• German 1</li> <li>• Guided Study (no credit)</li> </ul>	<ul style="list-style-type: none"> <li>• Band</li> <li>• Choir</li> <li>• Creative Writing</li> <li>• Science Fict./Fantasy</li> <li>• German 1</li> <li>• German 2</li> <li>• Web Design I</li> <li>• Building Trades</li> <li>• Drawing</li> <li>• Painting</li> <li>• Digital Design</li> <li>• Fitness / Sports</li> <li>• Guided Study (no credit)</li> </ul>	<ul style="list-style-type: none"> <li>• Band</li> <li>• Choir</li> <li>• College Composition</li> <li>• On-line College Option</li> <li>• College Literature</li> <li>• Creative Writing</li> <li>• Science Fict./Fantasy</li> <li>• Chemistry</li> <li>• Concepts of Chemistry</li> <li>• Physics</li> <li>• Concepts of Physics</li> <li>• German 1</li> <li>• German 2</li> <li>• Mobile Computer Science Principles</li> <li>• Web Design</li> <li>• Introduction to Accounting</li> <li>• Building Trades</li> <li>• Digital Design</li> <li>• Drawing</li> <li>• Painting</li> <li>• College 2D Design and Color</li> <li>• College Personal Health &amp; Wellness</li> <li>• Fitness / Sports</li> <li>• Teacher Assistant</li> <li>• Guided Study (no credit)</li> </ul>	<ul style="list-style-type: none"> <li>• Band</li> <li>• Choir</li> <li>• College Composition</li> <li>• College Literature</li> <li>• On-line College Option</li> <li>• Creative Writing</li> <li>• Science Fict./Fantasy</li> <li>• College Algebra</li> <li>• College Survey of Calculus</li> <li>• Chemistry</li> <li>• Concepts of Chemistry</li> <li>• Physics</li> <li>• Concepts of Physics</li> <li>• German 1</li> <li>• German 2</li> <li>• Mobile Computer Science Principles</li> <li>• Web Design</li> <li>• Introduction to Accounting</li> <li>• Building Trades</li> <li>• Digital Design</li> <li>• Drawing</li> <li>• Painting</li> <li>• College 2D Design and Color</li> <li>• College Personal Health &amp; Wellness</li> <li>• Fitness/ Sports</li> <li>• Teacher Assistant</li> <li>• Guided Study (no credit)</li> </ul>
<p><b>Courses in Grey are Not offered in 2016 – 2017</b></p>			

Pathways to 3 Math Credits - Credits are earned in Grades 9 - 12 only.

