

2018-2019

COURSES IN THIS BOOKLET MAY OR MAY NOT BE OFFERED DURING ANY PARTICULAR YEAR!

GRADUATION POLICY

Requirements for transfer students will be determined on the basis of their successful completion of the minimum load requirements of the school previously attended. State and local standards may also limit flexibility.

All students will be required to carry a minimum of (7) credits per year. Students must complete at least twenty-five (25) credits for graduation. Students who are not in attendance at Northland Pines High School for their entire senior year may not be eligible for a diploma from Northland Pines High School.

SPECIFIC COURSE/CREDIT REQUIREMENTS

The following credits* (See notes below) must be earned in order to qualify for graduation.

English*	4 credits (min. one credit per year 9-12)
Mathematics	3 credits (min one credit per year 9-11)
Science **	3 credits (min one credit per year 9-11)
Social Studies ***	3 credits (min. one credit per year 9-11)
Physical Education	1.5 credits (min of 1/2 credit per year 9-11)
Health	.50 credit
Economics/Personal Finance	.50 credit
Electives	9.50 credits

Must include these courses:

- * English I, II, and IIIA
- ** Applied Science and Biology
- *** U.S. History - 1 credit (required freshmen year)
World History – 1 credit or Global Studies - 1 credit
Political Science - .5 credit AND American Society - .5 credit

Other graduation requirements:

1. The Wisconsin State Civics Test: As a state requirement: each student MUST pass the test with a score of at least 65, to be eligible for graduation.
2. Service to Community: all students will need to complete 10 hours per year. The Class of 2019 must have 20 hours, class of 2020= 30hrs., 2021= 40 hrs., 2022 = 50hrs., Class of 2023 - beyond = 60 hrs.

STUDENTS MUST EARN 25 CREDITS TO GRADUATE

In accordance with the Wisconsin Department of Public Instruction guidelines, exceptions to the above may be granted by the principal of the school if he/she deems such to be appropriate and for the benefit of the individual students involved. The criteria for such exceptions shall be determined by the principal and may include written and/or oral examinations if such are considered as essential to proper determination of pupil placements.

The Northland Pines School District provides assurance that no student is discriminated against on the basis of race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex, (including transgender status, change of sex or gender identity), or physical, mental, emotional, or learning disability (“Protected Classes”) in any of its students programs and activities. Career & Technical Education Programs, courses and activities are open to all students.

The Northland Pines School District is dedicated to empowering all individuals to reach their potential.

START COLLEGE NOW

This program allows high school students to attend any Wisconsin Technical College and enroll in college courses while attending high school. Students would earn dual credit for successful passing the college course. Any course that is not comparable would be paid for by the school district.

Requirements and eligibility include:

- Student has completed 10th grade
- Student is in good academic standing
- Student meets the deadlines of March 1st for the Fall semester, and/or October 1st for the Spring semester
- Student must choose courses that are NOT comparable to a high school course
- Students will be enrolled only if there is room in the Technical College course
- Student must meet admission criteria set forth by the Technical College

EARLY COLLEGE CREDIT PROGRAM

This program allows high school students to attend any Wisconsin University (public or private) and earn college credit as well as high school credit after successfully passing the college course.

Requirements and Eligibility include:

- Student in high school must be in good academic standing
- Student must apply in the semester before the student wishes to participate
- Student is only eligible for a total of 18 college credits to be paid for by the district
- Student must meet admission requirement set forth by the college/university

For both programs: Any class taken through a college/university which receives a “W” (withdrawal) on their grade report, will receive an “F” on their high school transcript. Any “I” (incomplete) on their grade report, will receive an “F” on their high school transcript. And any course resulting in an “F” on the grade report will receive an “F” on their high school transcript. Please keep this in mind when making decisions about dual credit.

HIGH SCHOOL TRANSCRIPTED CREDIT

Students have the opportunity to earn college credit while taking a class in high school. If a student earns a “B” or better in the high school course, credits will be awarded and placed on Nicolet Area Technical College transcript. These courses are taught with college curriculum and college books and are intended to be challenging.

Accounting 1 (2 credits)
Medical Terminology
Metal Manufacturing II
Automotive Technology I

ONLINE COURSES

Northland Pines High School always looks to provide an individualized education for its students. To make this happen there are times where alternatives to a traditional classroom curriculum maybe needed to meet the needs of students. Online classes is one alternative to meet student's needs. Online classes have advantages for some students; however there are drawbacks that also have to be recognized. Please read carefully before discussing online options with the NPHS Counselors.

Northland Pines will consider offering an online class with the following criteria:

1. Northland Pines does not offer the class and the class meets a career goal or interest. This should be part of a student's plan in their **Academic and Career Plan (ACP)**.
2. The online class is discussed three (3) weeks before the start of a semester.
3. Online classes count and if dropped will be an F.
4. Online classes are meant to be just that, online, so students will need to complete them independently and use the resources provided by the class and not rely on a lot of support from teachers at NPHS.
5. Even though there is added expense to the district this cost is not passed along to the student or parent.

SCHEDULE CHANGES

Schedule changes are a necessity, however they need to be done for the right reasons and need to be thought out. No schedule changes will be made 2 weeks prior to the start of a semester unless one of the following criteria is met:

1. A class is failed and second semester class is not an option.
2. Without the change graduation maybe impacted.
3. A significant change in student's health or family situation.
4. Requested by the School Counselor.
5. If a change is being made prior to the 2 week window the following signatures need to be received in this order:
 - a. Student
 - b. School Counselor
 - c. Parent
 - d. Principal
 - e. *if any of these are missing no change will be made no matter the time

CHILDREN WITH EXCEPTIONAL EDUCATIONAL NEEDS (EEN)

The school board may refuse to permit a student with EEN to attend a technical college if the cost would impose an undue financial burden on the school district.

FORMS YOU NEED

A program plan and report form (PI-8700A) used to notify the school board of a student's participation in the program may be obtained from you guidance counselor. Application forms for admission to a college may be obtained from your guidance counselor or the college.

PAYMENT OF TUITION AND FEES

The school board must pay an IHE for any course that is taken for high school credit and that is *not comparable* to a course offered in the school district.

The school board must pay a technical college for any course that is taken for high school credit. If the student takes 10 or more credits per at the technical college, the school district would be responsible for payment for comparable courses for one-half the total number of credits taken, but no more than 6 credits.

A student must pay for any postsecondary course taken at a **technical college** that is comparable to a course offered at the school district if the student is taking less than 10 postsecondary credits during any.

A student must pay for any postsecondary course taken at an **IHE** that is comparable to a course offered at the school district.

A student must pay for a postsecondary course taken in an **IHE or technical college** for postsecondary credit only.

A student must pay for incidental college fees (such as for a parking permit) and for equipment, tools and supplies that will become the property of the student unless the school board agrees to loan such equipment to the pupil.

COURSE SELECTION PROCESS

STEP I: The course selection process begins with the student and his/her parents. They should read over this booklet to familiarize themselves with the school's offerings. Together they should tentatively plan the student's program for the following year. Keeping in mind your career and post-secondary goals.

STEP II: Teachers who have previously taught the student will make recommendations to the counselors for course placement. Students will then meet with the counselor to formally register for their next year's courses. Parental guidance and teacher recommendations together with the student's ability form the basis for the student's program for the coming year.

STEP III: The student then returns the finalized proposed program of study to his/her parents for their review, approval, and signature.

In some instances, due to conflicts, the student will not be able to take all the desired courses. Alternate course selections, which have been chosen by the student, will then be assigned.

IF A FULL SCHEDULE IS NOT SELECTED, COURSES WILL BE ASSIGNED BY THE GUIDANCE COUNSELOR OR PRINCIPAL.

HONORS COURSES

Northland Pines High School offers Honors Courses and Advanced Placement Courses for only Junior/Senior students who wish to be challenged by sophisticated and enriched subject matter. Primarily for the above average student, Honors Courses and Advanced Placement Courses are more demanding. These accelerated programs of study seek to challenge the student at a high intellectual level.

The following courses are designated as Honors Courses on your transcript; *however, they will not have honor or weighted value for GPA.*

Advanced Placement Courses

Advanced Placement Art
Adv. Placement English Language & Composition
Adv. Placement English Literature & Composition
Advanced Placement Chemistry
Advanced Placement Economics
Advanced Placement Government and Politics
Advanced Placement U.S. History
Advanced Placement Psychology
Advanced Placement German Language and Culture
Adv. Placement Calculus AB and BC
Advanced Placement Probability/Statistics
Advanced Placement Biology

Honors Courses

Trigonometry
Pre- Calculus
Spanish IV and V
Anatomy
Advanced Chemistry
Physics
Medical Terminology
Building Trades
Automotive Tech I & II
Jazz Ensemble/Combo
Accounting I and II
Studio Art

Project Lead the Way

IED – Introduction to Engineering Design
POE - Principals of Engineering
CEA – Civil Engineering and Architecture

Advanced Placement is a program of college-level coursework and exams that gives high school students the opportunity to receive advanced placement and/or credit in college.

You need to be willing and you need to be able. “Willing” means motivated to study and learn on the college level. If you are committed to participating actively in an AP class and doing the out-of- class assignments, you have met a major prerequisite for success. “Keeping up” is a basic practice for any college-level course. These courses move rapidly and cover a lot of ground. Successful students are those who keep up or, stay a little ahead of the required reading. You must also be able to do the work. Your record in earlier courses is the most obvious indicator of that ability.

Your AP teacher will tell you when in May the AP Exam will be offered at your school, and how to register for the test. The student is responsible for the required testing fee for each of the AP tests that the student takes.

PROJECT LEAD THE WAY

PLTW Engineering is more than just another high school engineering program. It is about applying engineering, science, math, and technology to solve complex, open-ended problems in a real-world context. Students focus on the process of defining and solving a problem, not on getting the "right" answer. They learn how to apply STEM knowledge, skills, and habits of mind to make the world a better place through innovation. Students take a test at the end of the course, if the score is a 7, 8 or 9 you could earn college credit, which will be decided by the individual's college.

PASS/FAIL POLICY

Seniors in good standing are allowed to take courses for a pass/fail grade when approved by the High School Principal. Students interested in taking a course pass/fail must fill out a pass/fail request form prior to the start of the class. All requests will be considered on a case by case basis. * School to work courses are exempt from this policy.

No student will be allowed to take more than one class pass/fail during a school year. The teacher and principal will determine the criteria for a passing grade. This will be agreed upon by the principal, teacher and student before the class begins.

Once a student has received a passing grade, their current overall grade point average will not be affected positively or negatively. The credits earned in a pass/fail course will not be calculated into a student's GPA. These credits will be added to the overall total credit count if the student receives a pass.

GRADING SYSTEM

The following is the GPA conversion scale used by Northland Pines High School:

LETTER SYSTEM	NUMERICAL VALUE
A	4.0
A-	3.66
B+	3.33
B	3.0
B-	2.66
C+	2.33
C	2.0
C-	1.66
D+	1.33
D	1.0
D-	0.66
F	0
M (Medical)	0
I (Incomplete)	0
P (Pass)	0
F I (Fail)	0

Honor Roll = 3.0 - 3.4

High Honors = 3.5 - 3.84

Highest Honors = 3.85 - 4.00

COLLEGE ENTRANCE REQUIREMENTS

Parents of students, and students themselves, considering college attendance should consult the guidance department at the Northland Pines High School along with specific college catalogs in order to insure proper high school course selection. The University of Wisconsin schools have gone through numerous admission changes. Therefore, it is recommended that you contact the guidance office for specific school requirements.

Current ACT and University of Wisconsin Admissions officers recommend and some require the following courses for college preparation:

English (4 or more credits required)

One (1) credit each in English I, II, III, and the required 12th grade English credit with emphasis on grammar, literature, and composition.

Math (3 or more credits required)

One (1) year each in Algebra I, Algebra II, Geometry, and additional in any Trigonometry, Calculus or Math beyond Algebra II.

Social Studies (3 or more credits required)

One (1) year credit in U.S. History or World History.

Science (3 or more credits required)

One (1) credit each in Physical Science, Ecology and Environmental Impact, Chemistry, Advanced Chemistry, Biology, Advanced Biology or Physics. (Courses should be lab orientated in nature)

Foreign Language (recommended but some schools do require for entrance)

Two (2) or more years of the same foreign language.

CAREER AND TECHNICAL PROGRAMS

1. These schools are currently very popular because they do train students to have a marketable skill, which is needed, in today's labor market.
2. Many of the programs are receiving applications at a rate many times greater than the schools can accept for enrollment.
3. The stronger the student's high school record, the more options the student will have when he/she is seeking post high school training. Of particular value is a good academic record in high school courses related to specific vocational or technical interests.
4. The student must have a high school diploma as a minimum requirement for enrollment in most vocational and technical programs. **Prerequisites may be required in some programs, please check with your guidance counselor.**
5. Students can minimize, but not eliminate, the risks of being denied admission to technical and vocational programs in his/her preference by searching through career and occupational information starting early in their high school years. This searching should be an on-going process. The school has available many resources to help the student with his/her planning. The student should plan with the counselor, attend career information programs look through technical and vocational school catalogs and brochures, which are available in the guidance center, and schedule visits to likely schools.
6. The student may also want to keep in mind the many other types of training programs available including apprenticeships, on-the-job training, and the armed services. Each area requires different backgrounds, so it is a good idea to explore these possibilities throughout your high school years.

ART

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	Intro to Art	Crafts/ Small Metals	Painting	Drawing	Photography	Printmaking	Sculpture	Ceramics	Graphic Design
Sophomore	Intro to Art	Crafts/ Small Metals	Painting	Drawing	Photography	Printmaking	Sculpture	Ceramics	Graphic Design
Junior	Intro to Art	Crafts/ Small Metals	Painting	Drawing	Photography	Printmaking	Sculpture	Ceramics	Studio Art
	Graphic Design								
Senior	Intro to Art	Crafts/ Small Metals	Painting	Drawing	Photography	Printmaking	Sculpture	Ceramics	Studio Art
	Graphic Design								

A course fee of \$10.00 will be assigned to all courses with a yearly maximum fee of \$20.00 per student.

INTRODUCTION TO ART

COURSE # 3100

This is a basic 2-Dimensional and 3-Dimensional Design course open to all students regardless of artistic ability or experience. This class is designed to give students a foundation for subsequent studio classes. The objective of this course is to introduce students to the elements and principles of two-dimensional and three dimensional designs; including visual organization, color theory, form and their application in various media. Students are introduced to a wide range of media such as graphite, ink, charcoal, pastels, watercolor, acrylic, clay, etc. Students will learn the fundamental principles and processes of drawing, painting, printmaking, mixed media, ceramics and sculpture. We will also study the development of Western art from its ancient origins through the 20th century

CREDITS: 1.00 (Year-Long Course Course)
 RECOMMENDED PREREQUISITES: NONE

CRAFTS/SMALL METALS (Jewelry)

COURSE # 3101

In this Semester course students will explore the fundamental principles and processes of various craft disciplines. Emphasis in this course will be placed on small metals and metal smiting. Students will learn the basic processes of small metals (jewelry) included design, fabrication, and finishing. A great variety of concepts and processes will be explored with considerable emphasis placed on "learning by doing." Most materials are provided although students may need to purchase some supplies.

CREDITS: .50 (Semester Course)
 RECOMMENDED PREREQUISITES: NONE

PAINTING

COURSE # 3102

This course introduces students to classical and contemporary painting techniques and processes with an emphasis on composition by using the elements and principles of design to produce quality original works. Color theory, atmospheric perspective, compositional structure, figure/ground relationships, visual perception, spatial concepts, and critical thinking skills will be emphasized. Students will be exploring primarily watercolor and acrylics but alternative painting materials and processes will be addressed. Students will also study major styles and movements of painting from throughout history. Student should be aware that they may need to purchase some supplies.

CREDIT: .50 (Semester Course)

RECOMMENDED PREREQUISITES: NONE

DRAWING

COURSE # 3103

In this course students will study the basic concepts and processes of drawing. Emphasis will be placed on both observation and originality. Students will work with a variety of materials; including graphite, ink, chalk pastels, oil pastels, and charcoal. Students will also learn how to use the principles of design to create quality original compositions in various drawing media.

CREDITS: .50 (Semester Course)

RECOMMENDED PREREQUISITES: NONE

PHOTOGRAPHY

COURSE # 3104

In this semester course students will be introduced to the ART of photography. Students will learn to use the camera as a conceptual tool with a focus on compositional concepts. Students will also learn how to manually manipulate a DSLR camera to achieve specific technical results. In addition, students will learn and apply the industry standard photographic editing software Adobe Photoshop. Although students do not need to own a DSLR camera for the class, it is recommended.

CREDITS: .50 (Semester Course)

RECOMMENDED PREREQUISITES: NONE

CERAMICS

COURSE # 3105

Ceramics is a Semester course where students learn the fundamental processes and principles of ceramics; including design, hand building, wheel throwing, and fabrication. Students will study the design elements/principles and their relationship to ceramics. Students will also learn the ceramic process from preparation to firing and the components of each step. Students will also study various cultures and their use of the 3-Dimensional form as it relates to ceramics. A great variety of concepts and processes will be explored with considerable emphasis placed on "learning by doing."

CREDITS: 50 (Semester Course)

RECOMMENDED PREREQUISITES: NONE

PRINTMAKING

COURSE # 3106

This course is an introduction to various printmaking methods including monotype, relief, serigraphy, calligraphy and intaglio. The objective of this course is to introduce students to the historical origins and development of these printmaking methods, and to teach students to use these media and techniques from an aesthetic, as well as technical, standpoint. Emphasis will be placed both on developing technical skills and exploring the printmaking process to create innovative original art work.

CREDITS: .50 (Semester Course)

RECOMMENDED PREREQUISITES: NONE

STUDIO ART – HONORS

COURSE # 3107

This course is designed for those students who have demonstrated a strong potential to excel in one or more areas of art. In this course students will use the basic skills and vocabulary they learned in Introduction to Art and/or subsequent studio classes to add depth and breadth to their artwork. Students will learn how to advance their design skills, technical skills, conceptual ability, and their ability to communicate their artistic intent. Students will learn how to create original innovative works of art. This may include, but is not limited to drawings, paintings, sculpture, prints, ceramics, fibers, and small metals.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: Junior-Senior status or instructor's approval and Introduction to Art and Studio Course of the same medium.

SCULPTURE

COURSE # 3108

In this course students will study the basic concepts and materials of three-dimensional form. Students will study plane, volume, mass and their relationship sculpture. Students will learn the fundamental processes sculpture; including design, additive sculpture, subtractive sculpture, found object and fabrication. Students will use various materials including clay, plaster, wood, paper, and metal. Students will also study the various cultures and their use of the 3-Dimensional form.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: NONE

ADVANCED PLACEMENT ART

COURSE # 3112

Advanced Placement Art is a full year, two period class. It is only for those students planning on post high school education in art. Students will do extensive studies in aspects of art history and aesthetics, as well as preparing a portfolio for submission to art school, college, and the Advanced Placement Program.

CREDITS: 1.00 (Year-Long Course Course) (2 hour block)
RECOMMENDED PREREQUISITES: Submission of a pre-course portfolio to the art instructor who will give written approval to be admitted to this course and junior standing.

GRAPHIC DESIGN

COURSE # 3228

In this course students will study the concepts, principles and processes of graphic design. This will include composition, creative and expressive typography, layout, and digital image manipulation through the completion of both print and multimedia visual communications. Students will learn and apply industry standard graphic design software, such as Adobe Illustrator and Adobe Photoshop. Projects may include, but are not limited to the creation of logos, posters, ads, magazine spreads, information graphics, book covers and animations.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: 9-12th Grade Standing

COMPUTER TECHNOLOGY

CLASSES OFFERED BY GRADE LEVEL

* See course description for
prerequisite

Freshman	Exploring Computer Science	Web Design 1	Web Design 2*	Video Production	
Sophomore	Exploring Computer Science	Web Design 1	Web Design 2*	Video Production	AP Computer Science Principles
Junior	Exploring Computer Science	Web Design 1	Web Design 2*	Video Production	AP Computer Science Principles
Senior	Exploring Computer Science	Web Design 1	Web Design 2*	Video Production	AP Computer Science Principles

EXPLORING COMPUTER SCIENCE

COURSE # 3220

An introductory course for computer science. Exploring Computer Science will present an overview of computer science to students by focusing on both computer science content and computational practice. Assignments and instruction are designed to be both socially relevant and meaningful for diverse students. Students will learn to utilize a variety of tools and platforms and involves projects focused on the following topics: Human Computer Interaction, Problem Solving, Web Design, Programming, Computing and Data Analysis, Robotics. Expect to examine social and ethical issues in computing as well as careers.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: 9-12th Grade Standing

AP COMPUTER SCIENCE PRINCIPLES

COURSE# 3325

This is a college-board approved AP class that focuses on the fundamentals of computer science. Focus is on the many facets of computer science and how it relates to the world. Computer Science Principles is a course designed to prepare students who are new to computer science for the AP CS Principles exam. The course covers many topics including the Internet, Big Data and Privacy, and Programming and Algorithms.

CREDITS: 1 (Year Course)
RECOMMENDED PREREQUISITES: 10th Grade Standing and Algebra

WEB DESIGN 1

COURSE # 3223

This course provides students with a basic understanding of the web design process. Students will learn and understand how web pages and the Internet function as well as learn to create websites using HTML, CSS and JavaScript editors. The course is a combination of online coursework as well as in-class discussion and planning. Motivated learners who are able to keep up with a rigorous pace are encouraged to take this class. An emphasis on coding skills and application is part of the class. No previous coding experience necessary.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: 9-12th Grade Standing

WEB DESIGN 2

COURSE # 3224

This course will build upon the skills and knowledge base attained in Web Design I. Students will design a website for a local business, organization, or a teacher in order to gain practical experience working with a customer to produce a quality product. Mobile App creation and responsive design techniques for mobile and tablet users will be discussed. The course is project based and requires a strong attention to detail.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: Web Design I

VIDEO PRODUCTION

COURSE # 3229

This course provides students with an opportunity to learn multiple facets within mass communication and video production such as film editing, sound editing, graphic overlays, conducting interviews, script writing, equipment management, acting, directing, and video creation/promotion. Focus will be placed on participating in all aspects of video production and projects will reflect an understanding of planning and preparing film for an audience.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: NONE

BUSINESS EDUCATION

NOTE: BOLDED courses are required prior to graduation.

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	Principles of Marketing	Sports & Entertainment Management	Business Law			
Sophomore	Principles of Marketing	Accounting	Sports & Entertainment Management	Business Law	Personal Finance	
Junior	Principles of Marketing	Accounting	Advanced Accounting 1*	Sports & Entertainment Management	Business Law	Personal Finance
Senior	Principles of Marketing	Accounting	Advanced Accounting 1*	Sports & Entertainment Management	Business Law	Personal Finance

PERSONAL FINANCE

COURSE # 3240

Personal Finance is a course designed to assist students in understanding financial responsibilities they will encounter in their life. Auto insurance, health insurance (individual and family), credit, banking, budgeting (individual and family), taxes, investments, payroll, and The Free Application for Federal Student Aid (FAFSA) are all items that will be covered in this class.

CREDITS: .50 (Semester Course)
 RECOMMENDED PREREQUISITES: 10-12th Grade Standing

PRINCIPLES OF MARKETING

COURSE # 3242

This project based course will focus on professionalism, product, place, price and promotion (4 P's) marketing communications, marketing management, market research and marketing careers. Student will be working with local business owners to develop marketing plans for their products and services. We also, work with Eagle Manufacturing in product development and distribution.

CREDITS: .50 (Semester Course)
 RECOMMENDED PREREQUISITES: 9-12th Grade Standing

SPORTS & ENTERTAINMENT MANAGEMENT

COURSE # 3244

This course provides students with an understanding of the basic business management principles within the context of professional sports, amateur sports, youth sports, and the entertainment industry. Promotional marketing, event organizing, human resources, organizational structures, strategic planning and the media impact are discussed. Professional vs. amateur athletics is also analyzed and discussed. Students will analyze current trends and create their own brand for a sports team or entertainment group.

CREDITS: .50 (Semester Course)
 RECOMMENDED PREREQUISITES: 9-12th Grade Standing

ACCOUNTING* - HONORS

COURSE # 3255

This course is not just for the accountant nor is it just for the person who will work in the business world. Accounting is for all who need to understand financial records so that correct economic and financial decisions can be made.

This course provides an understanding of the basic elements and concepts of double-entry accounting systems. Activities include the accounting equation, the accounting cycle, entering transactions in journals, posting to ledgers, end of period statements and reports, payroll systems, banking activities, taxes, uncollectible accounts, depreciation, inventories and notes and interest. Automated accounting principles are integrated into many of the activities such as payroll, preparation of balance sheet, income statements, journal entries and income tax forms. This course is student centered with the basic objective to help students acquire accounting knowledge and understanding. This course will help prepare students whose future may involve the owning and operating of their own business. Students will also will develop and design their own personal accounting system. ** This is a Transcribed Course with Nicolet College.*

CREDITS: 1.00 (Year-Long Course Course)
RECOMMENDED PREREQUISITES: 10-12th Grade Standing

ADVANCED ACCOUNTING * - HONORS

COURSE # 3257

Students will learn how microcomputers and accounting software help manage, store, calculate, post, retrieve, analyze and print accounting information as well as prepare financial reports. This course will help students acquire in-depth knowledge of accounting procedures and techniques utilized in solving business problems and in making financial decisions. Students will become familiar with the use of business papers, forms and reports involved in keeping financial records and develop skills to analyze and interpret information common to partnerships and corporations. The focus of the accounting aspects of a corporation including the following topics: special journals, uncollectable accounts, depreciation, inventory and notes and interest.

** This is a Transcribed Course with Nicolet College*

CREDITS: 1.00 (Year-Long Course Course)
RECOMMENDED PREREQUISITES: Successful completion of Accounting.

BUSINESS LAW

COURSE # 3258

This course is designed to acquaint students with the basic legal principles relevant to their roles as citizens, consumers and employees. Content includes American legal systems and procedures, Constitutional law, criminal and civil law, rights and duties, contract law, consumer protection, torts, employment law, and ethics. Students will be asked to evaluate case studies and participate in mock trials in order to demonstrate their knowledge of the subject.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: 10-12th Grade Standing

ENGLISH

NOTE: BOLDED courses are required prior to graduation.

Students must take at least one (1) credit per year in grades 9-12.

CLASSES OFFERED BY GRADE LEVEL

* See course description for prerequisite

Freshman	<u>English I</u>							
Sophomore	<u>English II</u>	Sports Literature	Yearbook	Creative Writing*				
Junior	<u>English IIIA**</u>	Creative Writing*	Advanced Speech*	AP English Language & Composition*	Yearbook	AP English Literature & Composition*	College Prep English* (CPE)	English IIIB
	African & Native American Literature*	Sports Literature						
Senior	Senior English	Creative Writing*	Advanced Speech*	AP English Language & Composition*	Yearbook	AP English Literature & Composition*	College Prep English* (CPE)	English IIIB
	African & Native American Literature*	Sports Literature						

***Students with a 3.2 GPA may take both AP English classes in place of English 3A, but will be required to have instructor, principal, and counselor approval. Students will also have additional coursework to complete prior to the start date of AP English, including a summer reading list.*

YEARBOOK

COURSE # 3300

Yearbook provides students with a unique educational opportunity. Yearbook is a way to have fun, be involved and gain many valuable skills. Besides being involved with the workings of the entire school through the creation of the yearbook, students develop skills and character traits. They participate in a hands-on, real world activity - the production of a publication. Students will learn how to design, write copy for stories and captions, gather information from various sources, edit information and take photos. They will also have opportunities to work with the business end of yearbook by selling books and ads. A multitude of computer skills are learned through the various programs used to create the publication. The class meets all year; however, students may take this course in ½ credit increments.

PLEASE NOTE: This course does not count as an English credit toward graduation.

CREDITS: 1.00 (Year-Long Course)
 RECOMMENDED PREREQUISITES: Grades 10-12

ENGLISH I* (REQUIRED OF ALL FRESHMEN)

COURSE # 3302

This course is an introductory course exploring different types of literature: the short story, non-fiction, poetry, drama, and mythology. Students will learn to identify several literary elements that appear in each genre. The course also focuses on reading comprehension and analysis, vocabulary, grammar and will emphasize writing a well-developed paragraph and essay utilizing the Six Traits of writing.

CREDITS: 1.00 (Year-Long Course)

RECOMMENDED PREREQUISITES: NONE

* Eighth grade students seeking to bypass English 8 and move into English I must obtain approval from the English Department, Administration and parents, prior to the beginning of the student's 8th grade year.

ENGLISH II (REQUIRED OF ALL SOPHOMORES)

COURSE # 3304

This course focuses on reading from a variety of literary genres including informational text, historical fiction, and mythology. English II will also focus on composition such as crafting theme analysis, poetry, argument development, historical fiction, and podcasts. Throughout the composition process we will continue to develop specific writing skills through active revision lessons; furthermore, we will focus on understanding that writing is a craft and that technical aspects must be sound in order to develop strong and engaging composition that has voice. Students will apply their reading, research and writing to real world situations.

CREDITS: 1.00 (Year-Long Course)

RECOMMENDED PREREQUISITES: NONE

ENGLISH III: A (REQUIRED OF ALL JUNIORS)*

COURSE #3306

This course will focus on American Literature. Students will be required to write essays incorporating the Six Traits of writing, present speeches/presentations, advance their vocabulary, complete reading both in and out of the classroom, think critically, enhance comprehension skills, work effectively in groups and discuss their interpretations both formally and informally.

CREDITS: .50 (Semester course)

RECOMMENDED PREREQUISITES: NONE

ENGLISH III: B (ELECTIVE)

COURSE #3307

This course is a continuation of American Literature. Students will be required to write essays incorporating the Six Traits of writing, present speeches/presentations, advance their vocabulary, complete reading both in and out of the classroom, think critically, enhance comprehension skills, work effectively in groups and discuss their interpretations both formally and informally.

CREDITS: .50 (Semester course)

RECOMMENDED PREREQUISITES: Successful Completion of English I.

SENIOR ENGLISH

COURSE # 3308

This course will emphasize using English skills to function in the world. Students will learn about writing outlines, paragraphs and reports. Students will also learn to write and follow instructions, present ideas in creative ways and increase writing, speaking and listening skills.

The following elements will be covered in this class: writing for the workplace (technical and business writing), Modern American Literature and a variety of mode of communication skills.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: 12th Grade Standing

JOURNALISM

COURSE # 3310

Journalism is offered as a communications course in the English department that offers students the opportunity to work within a wide variety of formats. Curriculum is based off of communication, writing and technology standards; however, students will be afforded the opportunity to customize the focus of their learning activities. Students will produce material in written, audio, and video formats and deliver this material to audiences as a media outlet. This will equate to contributions to our web page, YouTube channel, school newspaper as well as local media outlets as part of experiential learning.

CREDITS: .50 semester or 1 credit structure and may be taken multiple years.
A maximum of 1 credit will count as an English Credit.
RECOMMENDED PREREQUISITES: 11-12th Grade Standing.

CREATIVE WRITING

COURSE # 3311

This course focuses on writing as a form of artistic expression. Students will read, discuss, write and evaluate pieces from multiple writing formats and genres. Students will experience creating drafts, peer evaluating, collaborating on assignments and creating portfolios. Word processing and basic computer skills are necessary for completion of this course. The Six Traits of writing and assessment will be applied.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: Successful Completion of English I.

ADVANCED SPEECH

COURSE # 3312

This advanced speech course will focus on the reading, writing and performing of various genres of communication including the following: expository and persuasive speaking, drama, forensics, and debate.

CREDIT: .50 (Semester Class)
RECOMMENDED PREREQUISITES: Successful completion of English I, II and 11-12th Grade Standing.

*ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION

COURSE # 3313

This college prep course focuses on reading and writing nonfiction. Students will write various expository essays such as definition, compare/contrast, and persuasion. Students will also write a research paper. Through critical readings, discussions, and writing, students will develop college level proficiencies in reading and writing. Students who take this AP course are eligible to take the AP Language and Composition exam. *A fee is required to take the AP Exam.*

CREDITS: 1.00 (Year-Long Course) – ODD YEARS
RECOMMENDED PREREQUISITES: Successful completion of English I and II and a 3.2 cumulative GPA or teacher approval.

***Students with a 3.2 GPA may take both AP English classes in place of English 3A, but will be required to have instructor, principal, and counselor approval. Students will also have additional coursework to complete prior to the start date of AP English, including a summer reading list. There is an agreement form that must be completed prior to taking the classes.*

*ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

COURSE # 3317

British literature will be the basis for this course; however, students will read essays, short stories, poetry, novels and plays from all cultures. Written interpretations and analyses, relationships to other works of literature, and exploration of personal values will provide a strong foundation for any college literature course. Students who take this AP course are eligible to take the AP Literature and Composition exam. *A fee is required to take the AP Exam.*

CREDITS: 1.00 (Year-Long Course) - EVEN YEARS
RECOMMENDED PREREQUISITES: Successful completion of English I and II and a 3.2 cumulative GPA or teacher approval.

***Students with a 3.2 GPA may take both AP English classes in place of English 3A, but will be required to have instructor, principal, and counselor approval. Students will also have additional coursework to complete prior to the start date of AP English, including a summer reading list. There is an agreement form that must be completed prior to taking the classes.*

SPORTS LITERATURE

COURSE # 3319

Sports Literature explores themes in literature such as competition, sportsmanship, endurance, and equity through different types of sports literature. Students will read a broad sampling of literature, both fiction and nonfiction, and students will also write analytical, personal, and research papers in the sports genre.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: 10-12th Grade Standing

COLLEGE PREP ENGLISH (CPE)

COURSE # 3324

This college prep course combines necessary college-level reading and writing skill development to prepare students for the technical colleges, four-year colleges or focused post-secondary program environment. Students will develop critical reading and analysis skills with college level literature and technical writing materials. Corresponding writing and speaking skills will be developed throughout the course. Skills will include formal writing style, argument presentation, technical writing, and note-taking and pre-writing skills that lead to quality composition.

CREDITS: 1.00 (Year-Long Course)
RECOMMENDED PREREQUISITES: 11–12th Grade Standing

AFRICAN and NATIVE AMERICAN LITERATURE

COURSE # 3325

This course will focus on the cultural structure and social situations of these prominent cultures. As a college prep style course students will read some of the most emotional and reflective writing contemporary literature offers. Students will utilize the reading material to structure debates, compose a variety of essays and presentations for the purpose of understanding cultural interaction and impact, and to further develop their ability dissect meaning from literature. Reading material will mostly be in the form of essays and poetry; however, we will also utilize blues and jazz music, and Native American storytelling. Web quests will be used to explore each culture through internet resources such as museum, journalism and government document sites. Students can also expect to participate in an “online” discussion forum throughout the course.

CREDITS: .50 (Semester Course)
RECOMMENDED PREREQUISITES: Successful completion of English I and II, 11-12th Grade Standing.

INDIVIDUALIZED ENGLISH

COURSE # 2335

Developed and assigned by a committee

WORLD LANGUAGES

GERMAN

CLASSES OFFERED BY GRADE LEVEL

* See course description for prerequisite

Freshman	German I	German II*	German III*		
Sophomore	German I	German II*	German III*	AP German	
Junior	German I	German II*	German III*	AP German	Independent Study German
Senior	German I	German II*	German III*	AP German	Independent Study German

GERMAN I

COURSE # 3350

German I focuses on successful communication through speaking, writing, reading, and listening. Students will learn vocabulary and grammar through various games as well as experience German culture through activities and authentic foods. German I covers the basics of German language such as the present tense, nouns and pronouns as subjects and objects. Learning activities in each unit are focused upon a specific theme. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, practice activities and games, oral and written assignments, projects, quizzes, and exams.

CREDITS: 1.00 (Year-Long Course)
PREREQUISITES: NONE

GERMAN II

COURSE # 3352

In this full year course, German II students build on what they have learned with continued development of their skills in the target language. Students will learn vocabulary and grammar through various games as well as experience German culture through activities and authentic foods. Learning activities in each unit are focused upon a specific theme. Greater emphasis is placed on correct speaking, reading, writing, and comprehending the German language. In order to demonstrate this proficiency, students will communicate about themselves and others in the target language using tenses in the past, present, and simple future. Culture and daily life of German speaking countries are studied as well. Successful completion of this course fulfills the language requirement for international travel to Germany, Austria and Switzerland.

CREDITS: 1.00 (Year-Long Course)
PREREQUISITES: Successful completion of German I with a C- or higher and/or instructor's approval.

GERMAN III

COURSE # 3354

German III students will use the skills they acquired in German I and II to broaden their knowledge in the areas of communication and culture while increasing their writing and reading practice in German. The past tense, both simple and conversational, will be explored. Students will learn vocabulary and grammar through various games as well as experience German culture through activities and authentic foods. Students also expand their knowledge of German culture through such themes as current events, dining etiquette and literature. Successful completion of this course fulfills the language requirement for international travel to Germany, Austria and Switzerland.

CREDITS: 1.00 (Year-Long Course)
PREREQUISITES: Successful completion of German II with a C- or higher and/or instructor's approval.

AP GERMAN LANGUAGE AND CULTURE

COURSE # 3357

AP German is an advanced placement course that focuses on higher grammatical and syntax concepts with the principal goal of accomplishing greater fluency in German. The course develops advanced writing skills through the production of essays, directed responses, journaling and other forms of writing. This course cultivates reading skills through the use of authentic texts. Listening skills are improved through a series of thematic podcasts, film clips, and recordings of native speakers, German music, and other sources. A great emphasis is placed on speaking in the target language. Communication between teacher and student is done in the target language with the exception of introductions to new grammar. Students are expected to speak in the target language throughout the class period and for the duration of the course. Students are also expected to speak to the teacher in German outside of the classroom. Students are expected to prepare and take the AP German Exam. Successful completion of this course fulfills the language requirement for international travel to Germany, Austria and Switzerland.

CREDITS: 1.00 (Year-Long Course)
PREREQUISITES: Successful completion of German III with a C- or higher and/or instructor's approval.

INDEPENDENT STUDY: GERMAN LITERATURE

COURSE #3359

This course is designed to enhance German language reading skills, cultural knowledge and analytical thinking skills in German. At the end of this course, the student will have read a variety of German literary texts by various authors and in various styles of writing. The student will be able to articulate verbally and in writing their perspectives and analytical interpretations of the literature. The student will be able to make cohesive correlations between what they are reading and the cultural significance that the literature expounds. The student will be able to interpret, analyze and discuss the material via essays, journaling, blogging and oral presentations (live and recorded) in the target language.

CREDITS: .50 (Semester Course)
PREREQUISITE: Successful completion of AP German and/or instructor's approval.

SPANISH

CLASSES OFFERED BY GRADE LEVEL

* See course description for prerequisite

Freshman	Spanish I	Spanish II*	Spanish III*			
Sophomore	Spanish I	Spanish II*	Spanish III*	Spanish IV Honors*		
Junior	Spanish I	Spanish II*	Spanish III*	Spanish IV Honors*	Spanish V Honors*	
Senior	Spanish I	Spanish II*	Spanish III*	Spanish IV Honors*	Spanish V Honors*	Independent Study Spanish*

SPANISH I

COURSE # 3360

This is a full year course dealing with the development of skills in speaking, reading, writing, and comprehending the Spanish language. Students will learn vocabulary and grammar through various games as well as experience Hispanic culture through activities and authentic foods. Culture and daily life of Spanish speaking countries are also studied. Students will learn a variety of vocabulary related to greetings, school, city, food, family, and household items. Students will communicate about themselves (and others) in the target language using the present tense, the simple future tense and begin basic usage of the preterite tense.

CREDITS: 1.00 (Year-Long Course)
 PREREQUISITES: NONE

SPANISH II

COURSE # 3362

This is a full year course dealing with continued development of students' skills in the target language with greater emphasis placed on correct speaking, reading, writing, and comprehending the Spanish language. Students will learn vocabulary and grammar through various games as well as experience Hispanic culture through activities and authentic foods. Culture and daily life of Spanish speaking countries are also studied. Learning activities in each unit are focused upon a specific theme. In order to demonstrate their proficiency, students will communicate about themselves and others in the target language using tenses in the past, present, and simple future. Students will also understand cultural norms in Hispanic culture and language.

CREDITS: 1.00 (Year-Long Course)
 PREREQUISITES: Successful completion of Spanish I with a grade of C- or higher and/or teacher approval.

This is a full year course further developing the student's skills in speaking, reading, writing, and comprehending the Spanish language. Students will learn vocabulary and grammar through various games as well as experience Hispanic culture through activities and authentic foods. Culture and daily life of Spanish speaking countries are also studied. Students will experience various cultural activities and/or authentic foods. Students will demonstrate proficiency through informal conversation, presentations, letter writing, and composition in the target language. Students will demonstrate mastery of previously learned tenses while expanding their knowledge to include the imperfect past tense, usage of commands, as well as application of direct and indirect object pronouns. Students will also understand cultural norms in Hispanic culture and language. Learning activities in each unit are focused upon a specific theme to enhance spoken and written communication in the target language.

CREDITS: 1.00 (Year-Long Course)
 PREREQUISITES: Successful completion of Spanish II with a grade of C- or higher and/or instructor's approval.

SPANISH IV - HONORS

COURSE # 3367

This full year course is a continuation of the Spanish program concluding the study of grammar within the indicative mood and expanding student knowledge of the subjunctive mood. Students continue to refine their skills in speaking, reading, writing extemporaneously, and comprehending the Spanish language through reading short stories, legends, and novelettes, as well as class discussions all in the target language. Students will learn vocabulary and grammar through various games as well as experience Hispanic culture through activities and authentic foods. Students in Spanish IV Honors are expected to speak in the target language throughout the class period. Highlighted themes to include future plans, technology usage, current events in the Hispanic world, and research the works and life of a Hispanic artist. Students will also understand cultural norms in Hispanic culture and language. An additional focus second semester is preparation for the university placement tests administered during the spring and summer

CREDITS: 1.00 (Year-Long Course)
 PREREQUISITES: Successful completion of Spanish III with a grade of C- and/or instructor's approval.

SPANISH V - HONORS

COURSE # 3368

Spanish V Honors is an advanced full year course with the principal goal of accomplishing greater fluency in the Spanish language and a focus on higher grammatical concepts. Great emphasis is placed on speaking in the target language. Using extemporaneous speech students will expand their abilities in communication in the Spanish language. Students will learn vocabulary and grammar through various games as well as experience Hispanic culture through activities and authentic foods. Students will be exposed to great literature and authentic texts by Hispanic authors to further advance reading proficiency and comprehension. Students will develop advanced writing skills through the production of essays and explore the subject of their choosing with a research paper. Listening skills are improved through recordings of native speakers, music, and video clips. All activities will focus on preparation for university placement tests taking place in the spring of the student's senior year.

CREDITS: 1.00 (Year-Long Course)
 PREREQUISITES: Successful completion of Spanish IV Honors with a grade of C or higher and/or instructor's approval.

FAMILY AND CONSUMER SCIENCES

Fees will be charged for materials and expenses in some of the courses in this area. All fees must be paid the first week students are in the class.

CLASSES OFFERED BY GRADE LEVEL

*See Course description for prerequisites

Freshman	Intro to Culinary Arts	Housing & Interiors				
Sophomore	Intro to Culinary Arts	Housing & Interiors	Child Development			
Junior	Intro to Culinary Arts	Food Service*	Advanced Culinary Arts	Housing & Interiors	Child Development	Marriage & Family
Senior	Intro to Culinary Arts	Food Service*	Advanced Culinary Arts	Housing & Interiors	Child Development	Marriage & Family

INTRODUCTION TO CULINARY ARTS

COURSE FEE= \$40.00

COURSE #3401

Ready to learn some culinary arts skills? This course is designed to provide students with a review of proper measuring, naming and using of kitchen tools, how to read and follow a recipe, along with nutritional information using the My Plate dietary guidelines to prepare a variety of different foods. Students will learn how to calculate, adjust, and prepare recipes using different kitchen equipment. Students will also be introduced to a variety of, and practice, basic cutting techniques. They will learn the importance of creating a balanced meal, and learn how to serve with an appealing plate presentation.

CREDITS:

.50 (Semester Course)

REQUIRED PREREQUISITES:

7th and 8th grade FACS classes or teachers approval.

If you want to explore further the culinary skills learned in Introduction to Culinary Skills, then this is the class for you. A more in depth look at food safety: cooking/holding temperature, food contaminants, safe food handling. Food terminology and new food preparation techniques and skills will be developed while preparing a variety of cuisines. Areas of emphasis in the class are: quick and yeast breads, pasta, dairy, meats, soups and salads/vegetables. Students will experience and work with new foods as well as learn creative plating and garnishing techniques, as well as a brief look at different cultural foods. Looking at the flow of food in the workplace will be examined in relation to the foodservice industry. A look at different cultural foods will be touched on, as well as a brief look at food service careers. Students will also get the opportunity to show off their newly acquired skills in an Iron Chef Competition.

CREDITS: .50 (Semester Course)
 REQUIRED PREREQUISITES: Introduction to Culinary Arts and 11-12th Grade Standing or teacher's approval

FOOD SERVICE

COURSE FEE = \$20.00

COURSE # 3405

This is a class for students interested in working in, and learning more about the food service industry. Students will learn about small and large kitchen equipment, safety and sanitation regulations, and skills needed to work in the food service industry. This class explores the possibilities of employment in the food service industry, and possible career opportunities available with a focus on catering. First quarter will explore the foodservice industry, employability skills, customer service/ client base, and the dining experience. Second quarter will get into looking at standardized recipes, cost analysis, and culinary application=cooking techniques, keeping food safe, seasoning and flavoring. Some of the labs will include: breakfast buffet, Soup and salad bar, cooking protein foods, quick breads and desserts-these will be set up to: create orders, serve staff or for other events.

Students will be expected to plan/ prepare/ set up/serve and clean –up for some different events during the semester. Some out of class time will be require= after school or over the weekend. Certain events will count for a volunteer grade in the class as well as some of their required volunteer hours needed for graduation.

This class explores the possibilities of employment in the food service industry.

Students will learn about small and large kitchen equipment, sanitation and safety, and skills needed to work in the food service industry. Students will prepare and serve meals to a variety of guests each week. Some of the labs include a salad bar, breakfast buffet, soups and salads, desserts and quick breads.

CREDITS: .50 (Semester Course)
 REQUIRED PREREQUISITES: Introduction to Culinary Arts, Advanced Culinary Arts and 11-12th Grade Standing. Must have teacher's approval if prerequisites are not met.

CHILD DEVELOPMENT

COURSE #3420

This course is intended to increase individual awareness of the responsibilities of parents, relationships within the family and the nurturing process. This course includes prenatal development and care, labor and birth, a child's social, emotional, intellectual and physical aspects of growth and development, behavioral patterns, discipline and working directly with or observing in a play school situation. Students will be required to take home a baby simulator for a weekend as part of their grade.

CREDITS: .50 (Semester Course)
 REQUIRED PREREQUISITES: 10-12th Grade Standing

HOUSING AND INTERIORS

COURSE # 3425

Housing and interiors will offer the student an opportunity to study types of housing in the past, present, and future. Principles of design and color will be applied to interior decorating projects in which students will be involved. An emphasis is placed on the selection of furniture, wall and floor coverings, and other home furnishings. It is the goal of this course for each student to apply the knowledge learned to create pleasing environments in both present and future homes and to become aware of career opportunities in interior design.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: NONE

MARRIAGE AND FAMILY

COURSE #3430

This class will cover the following areas: relationships and dating, love, engagement, marriage, conflict resolution, communication, parenting, planning a family, nurturing and guiding children, and family resources. In addition we will look at the importance of family and traditions in the role of belonging and good emotional and physical health.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: 11 – 12th Grade Standing

INDIVIDUALIZED DAILY LIVING SKILLS

COURSE # 1447

Developed and assigned by a committee.

INDIVIDUALIZED SOCIAL SKILLS

COURSE # 2449

Developed and assigned by a committee.

TECHNOLOGY and ENGINEERING EDUCATION

CONSTRUCTION TECHNOLOGY

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	Woods 1		
Sophomore	Woods 1	Woods 2*	
Junior	Woods 1	Woods 2*	Building Trades*
Senior	Woods 1	Woods 2*	Building Trades*

WOOD TECHNOLOGY 1

COURSE # 3452

This course is for the beginning student in woodworking. It is intended to provide the basic skills and concepts needed for advanced woods courses. The areas within the course are divided into drawing and planning, basic hand tool processes, powered woodworking equipment, tool safety, and career opportunities. Related information for drawing and woodworking will be covered as the student encounters various lab experiences. Students will be given a project folder from which they will construct their first project. They will then design construct projects within their level of skill and understanding. This class is a prerequisite for Building Trades. The student will pay for the required safety glasses and materials.

CREDITS: .50 (Semester Course)
 REQUIRED PREREQUISITES: NONE

WOOD TECHNOLOGY 2

COURSE # 3454

This course involves the planning and construction of student or instructor designed furniture projects. The student will learn to operate and care for the common woodworking machines. Related information on design, materials, tools, processes and finishing will provide a background of understanding within the woodworking industry. Concentration will be placed on an advanced quality woodworking project. Computer assisted design and planning will be employed. A job sheet will be used for evaluation purposes. The student will pay for the required safety glasses and materials.

CREDITS: 1.00 (Year-Long Course)
 REQUIRED PREREQUISITES: Wood Technology 1

This course is designed for the student who is interested in a technical occupation. The student will have a saleable skill in building trades upon graduation. A student graduating from this program may choose to pursue a career in the field, complete a technical degree in Building Trades, or continue on to a college degree in a construction related field.

Vocational Building Trades meets for two (2) class periods per day during the student's entire school year. (On an individual basis, a student may take Building Trades for only one semester).

Planned activities will include the following:

1. Complete construction of a house. This would include framing, drywall, cabinetry, trim and wiring.
2. Related technical and occupational information necessary for successful job placement within building construction.
3. Information and skills for purchase and management of a home.
Safety glasses, work clothes, work boots and personal tools (hammer, tape measure, utility knife, and tool belt) will be supplied and paid for by the student.

CREDITS: 2.00 (FULL YEAR Course - 2 class periods)
 REQUIRED PREREQUISITES: Wood Technology I and Instructors approval.
 (11-12th Grade Standing)
 OTHER RECOMMENDED COURSES: Wood Technology 2, Intro CAD, IED and Geometry.

ENGINEERING AND DESIGN-PROJECT LEAD THE WAY
PTLW COURSES CAN EARN COLLEGE CREDITS FOR STUDENTS

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	IED Introduction to Engineering & Design	Intro Drafting & CAD 1	Intro to Drafting & CAD 2*		
Sophomore	IED Introduction to Engineering & Design	POE Principles of Engineering*	Intro to Drafting & CAD 1	Intro to Drafting & CAD 2*	CEA - Civil Engineering & Architecture
Junior	IED Introduction to Engineering & Design	POE Principles of Engineering*	Intro to Drafting & CAD 1	Intro to Drafting & CAD 2*	CEA - Civil Engineering & Architecture
Senior	IED Introduction to Engineering & Design	POE Principles of Engineering*	Intro to Drafting & CAD 1	Intro to Drafting & CAD 2*	CEA - Civil Engineering & Architecture

INTRODUCTION TO DRAFTING and CAD (COMPUTER AIDED DRAFTING) 1 COURSE # 3460-1

This course introduces students to the world of drafting. It is meant for all students and will not only teach you technical drawing, but to read drawings and as well. Intro to Drafting and CAD covers many topics, including free hand sketching; orthographic projection, technical sketching, and using computer aided drafting systems, such as AutoCAD. This course also introduces Architectural Drafting and Solid Modeling. This course class is very beneficial to students who plan on taking Woods, Metals, and Engineering classes. Intro to Drafting and CAD will also prepare students for a variety of other careers, such as interior design, architecture, building and construction, or any other vocational career.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: NONE

INTRODUCTION TO DRAFTING and CAD 2 COURSE #3460-2

Introduction to Drafting and CAD II is a continuation of IDC, listed above. This class focuses on more in-depth learning of the uses and tools of CAD systems. Students will learn how to create 3-dimensional objects/drawings in AutoCAD, Autodesk Revit, Inventor, and other online software, along with how they would be used in industry. This class will also utilize digital manufacturing equipment to demonstrate how CAD can be used in a Computer Aided Manufacturing System. Students who take Introduction to Drafting and CAD II will design their own projects in CAD and produce their design as an actual object.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: Intro to CAD 1

IED - INTRODUCTION TO ENGINEERING DESIGN (PLTW) COURSE # 3461

Introduction to Engineering Design (IED) is a course for students who are interested in design and problem solving. The major focus of the IED course is to expose students to design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and 3D solid modeling using Autodesk Inventor. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Students will also hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: NONE

POE - PRINCIPLES OF ENGINEERING (PLTW) *2018-2019 school year* COURSE # 3462

IED is the design and POE is the application. In POE, students will explore materials and machines through the use of computer-programmable VEX Robotics kits. Students will also learn about the engineering field and explore engineering concepts. POE allows students to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Students interested in applying what they have learned in other classes in fun, hands-on, practical/real-life scenarios will benefit from this class.

CREDITS: 1.00 (Year-Long Course) EVEN YEARS
REQUIRED PREREQUISITES: Introduction to Engineering Design (IED), 10-12th grade.

This course will cover the areas of light structural design and construction. Students will study different forms of architecture as well as different architects. Construction methods will also be evaluated and studied. Students will use CAD and 3D design systems, such as Autodesk Revit. This class will help students who are interested in the construction field, engineering, interior design, or architecture. You may get reduced college tuition and/or possible college credit with successful completion of CEA.

CREDITS: 1.00 (Year-Long Course Course) ODD YEARS
 REQUIRED PREREQUISITES: Introduction to Engineering Design or instructor approval.

POWER AND TRANSPORTATION TECHNOLOGY

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	Small Engines			
Sophomore	Small Engines	Automotive Technology 1*		
Junior	Small Engines	Automotive Technology 1*	Automotive Technology II*	Consumer Auto
Senior	Small Engines	Automotive Technology 1*	Automotive Technology II*	Consumer Auto

Please refer to dates listed on specific classes, they may not be offered each year.

CONSUMER AUTO

COURSE # 3471

This course is for everyone that plans to own and drive an automobile!! Students will be introduced to the general aspects of buying, owning and operating an automobile. This course is not intended to be an automotive technician's course. Lab activities will consist of exercises you, as an automobile owner, will experience in owning and operating a vehicle. The instructor will request the students to do hand on activities similar to the basic car care, general maintenance and emergency repair you will experience when you own an automobile. Topics to be included are financing and car purchasing, new versus used, purchase versus lease, systems of the automobile, emergency preparation, steps to be taken in the event of an accident and general maintenance will be explored. This course has been specifically designed to appeal to both genders. So if you plan on owning a vehicle this course is for you.

CREDITS: .50 (Semester Course)
 REQUIRED PREREQUISITE: 10-12th Grade Standing

SMALL GASOLINE ENGINES

COURSE # 3472

This course is designed to provide the student with a thorough understanding of the small gasoline engine. Units include a study of common tools used in the field, the construction of the engine, fuel systems, ignition systems, troubleshooting, tune-up, reconditioning and reassembling of the engine. The student will be required to provide a single cylinder four-stroke cycle engine for the class. However, a single cylinder engine will be provided by the school for use by the students when required. Safety glasses are required and some fees do apply to this course.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: NONE

AUTOMOTIVE TECH I/AUTOMOTIVE SERVICE ORIENTATION (ASO)

COURSE # 3474

Automotive Technology I is the study of automobiles. This will be a hands-on experience class involving activities that relate directly to maintenance, repair and service. The program of study may include: safety in the shop, care and use of tools, interpretation of repair software and manuals, engine construction, ignition systems, fuel systems, charging systems, starting systems, brakes, lubrication, and minor tune-up.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: 10-12th Grade Standing and Small Gasoline Engines.

AUTOMOTIVE TECHNOLOGY II *2018-2019 school year*

COURSE # 3475

This course is a continuation of the Automotive Technology 1 course with more advanced training and more skill required in the use of tools and equipment. This course is designed to give students the opportunity to learn practical applications along with the related material in the areas of: engines, transmissions, drivetrain, computer controls, and chassis electrical. Lab work will be performed on student vehicles as well as live jobs from owners within the community and will be conducted as an automotive repair facility.

CREDITS: 1.00 (Year-Long Course) EVEN YEARS
REQUIRED PREREQUISITES: 11-12th Grade Standing, Automotive Technology I or instructor's recommendation.

MANUFACTURING TECHNOLOGY

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	Digital Manufacturing			
Sophomore	Digital Manufacturing	Eagle Manufacturing	Metal Manufacturing I	Metal Manufacturing II*
Junior	Digital Manufacturing	Eagle Manufacturing	Metal Manufacturing I	Metal Manufacturing II*
Senior	Digital Manufacturing	Eagle Manufacturing	Metal Manufacturing I	Metal Manufacturing II*

DIGITAL MANUFACTURING

COURSE # 3476

The focus of this class will be placed on digital fabrication technologies that are used in the wood manufacturing world. These technologies include: CNC routers, laser engraving, sublimation, and vinyl cutting among others. This course will work closely with Eagle Manufacturing where students will be responsible for designing and creating team sports awards, promotional items such as vinyl graphics, and school store items as well as student driven individual projects. This course is 80% lab based. See Mr. Lehman with any questions. The student will pay for the required safety glasses and materials.

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: NONE

EAGLE MANUFACTURING

COURSE #3477

Eagle Manufacturing is a class focused on designing, marketing, accounting, and manufacturing customer driven products utilizing processes across the digital manufacturing spectrum. Students will use their individual skills to contribute towards the successful operation of a student run manufacturing business working with real customers from within the community and around the state. Based on the businesses performance, student profit sharing is also a possibility in this class.

Jobs within the business include: marketing, accounting, managing, woodworking, metalworking, digital design, and digital manufacturing. Whether you love working in the woodshop all day, creating designs on the computer, or managing people and finances, Eagle Manufacturing has a job for you.

CREDITS: .50 (Semester Course) may be taken multiple semesters

REQUIRED PREREQUISITES: 10-12th Grade Standing and Instructor 's Approval

METAL MANUFACTURING TECHNOLOGY I

COURSE # 3478

This course will give students basic instruction in many different areas of metalworking. Over 50% of class time will be devoted to hands-on constructions of projects designed by both the instructor and student. Areas of instruction will include lab and machine safety, hand tools, power tools, measuring tools, materials, sheet metal operations, welding, fabricating, and machine tool operation. Evaluation will be based on written homework and exams, completion and quality of required lab projects. The student will pay a \$10 lab fee and must have safety glasses.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: NONE

METAL MANUFACTURING TECHNOLOGY II*

COURSE # 3480

This course is designed to allow and help students utilize the tasks and competencies learned in Metal Manufacturing Tech I to expand upon their knowledge of metalworking. Advanced projects will be constructed in the machine tool, sheet metal, welding and fabricating areas. This course will also cover milling machines, CNC machines, and advanced methods of welding. Students will participate in a large-scale class project. The student will pay a \$10lab fee and must have safety glasses.

** This is a Transcribed Course with Nicolet College.*

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: Satisfactory completion of Metal Manufacturing Technology I or instructor's recommendation.

MATHEMATICS

Students must take at least one (1) credit per year in grades 9-11.

CLASSES OFFERED BY GRADE LEVEL

* See course description for prerequisite

Freshman	Pre-Algebra	Algebra	Geometry*			
Sophomore	Pre-Algebra	Algebra	Geometry*	Algebra 2*		
Junior	Pre-Algebra	Algebra	Geometry*	Algebra 2*	Advanced Math Applications	AP Probability & Statistics*
	Pre-Calculus*	AP Calculus AB*	Applied Technical Mathematics			
Senior	Pre-Algebra	Algebra	Geometry*	Algebra 2*	Advanced Math Applications	AP Probability & Statistics*
	Pre-Calculus*	AP Calculus AB*	AP Calculus AB*	Applied Technical Mathematics		

PRE-ALGEBRA

COURSE # 3559

In this course, students will learn to use new models and methods to think about and solve problems. Students will develop powerful mathematical tools and learn new ways of thinking about and investigating situations. Students will make connections, discover relationships, figure out what strategies can be used to solve problems, and explain their thinking. Students will explore statistics, probability, portions, area, perimeter, patterns, transformations, integer operations, proportional reasoning, inequalities, solving and graphing, linear equations, rates of change, percent's, exponents, word problems, and the Pythagorean Theorem.

CREDITS:

1.00 (Year-Long Course)

REQUIRED PREREQUISITES:

9-12th Grade Standing. Department approval.

APPLIED TECHNICAL MATHEMATICS Formally Consumer Mathematics

COURSE # 3561

Develops skills in using mathematics principles essential to the technical service and production workplace through applied learning context. Content includes whole numbers, fractions, percent, graphs, fundamentals of Algebra, Geometry and Trigonometry and tools and techniques for precision measurement.

CREDITS:

1.00 (Year-Long Course)

REQUIRED PREREQUISITES:

11- 12th Grade Standing with a passing grade in Algebra or higher-level math course. **Majority of department recommendation.**

ALGEBRA

COURSE # 3562

In this course, students will be exposed to the powerful set of tools called algebra. Students will investigate situations, discover relationships and patterns, generalize these relationships and patterns using the language of algebra, and figure out what strategies can be used to solve problems. This course not only focuses on the algebraic concepts of variables, graphs, linear relationships, solving equations (linear and quadratic), systems of equations, proportions, inequalities, simplifying expressions, factoring, multiplying polynomials, and introduces functions, but is also stresses the importance of problem solving throughout the course.

CREDITS: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: 9 – 12th grade

GEOMETRY

COURSE # 3565

This course centers on the study of shapes. Students will investigate new situations, discover relationships between shapes and their characteristics, and figure out what strategies can be used to solve problems. Student will use inductive and deductive reasoning as they explore and discover the different relationships that appear in the shapes they study. Students will explore transformations, angles and their measures, similarity, proofs, right triangles, trigonometric ratios, probability, congruent triangles, quadrilaterals, polygons, circles, solids, and constructions. Advanced students may take Geometry in conjunction with Algebra 2 with department recommendation.

CREDITS: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: Passing grades in Algebra or **Majority of department recommendation** (Signature required).

ALGEBRA 2

COURSE # 3576

This course aims to apply and extend what students have learned in Algebra 1 and Geometry by focusing students on looking at multiple representations of functions and relations and on finding connections among the ideas they are studying. Students in Algebra 2 will continue to use problem solving strategies, questioning, investigating and explaining in conjunction with their knowledge of the connections among Algebra, Geometry and functions to analyze problems and formulate solutions. Throughout the course, they will also use these strategies to extend their Algebraic knowledge to a college level and prepare students for Pre-Calculus, Trigonometry and Probability and Statistics. **This course serves as a prerequisite for Trigonometry and Pre-Calculus.**

CREDITS: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: Grade of C or better in Algebra and passing grade in Geometry or **Majority of department recommendation.**

PRE-CALCULUS - HONORS

COURSE # 3570

Pre-Calculus is a course for college bound students who plan to continue their education in any area in which mathematics is encountered. This is a rigorous course with an expected work load similar to a college course. Pre-Calculus is fundamental to engineering, business, the physical and social sciences. This course deals mainly with continuous and infinite processes. Its subject matter includes the study of functions of many kinds, conic sections, logarithms, coordinate systems, logic, series and sequences, limits, and an introduction to the basic ideas of calculus. A graphic calculator is required. **TI – 83 Plus, TI-84 or TI-Nspire is required.**

CREDITS: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: Grade of "C" or better in Algebra 2 or **Majority of department recommendation.**

AP CALCULUS AB

COURSE # 3573

Calculus is a major tool for describing the real world in mathematical terms through the use of functions. Calculus helps us describe temperature variations, planetary motion, business cycles, brain waves, population growth or decay and heartbeat patterns to name a few of its uses. This course will include the study of limits, continuity, derivatives and integration. This course includes Calculus AB. **TI-83 Plus, TI-84 or TI-Nspire is required.**

CREDIT: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: Grade of C or better in Pre-Calculus
Majority of department recommendation.

AP CALCULUS BC

COURSE # 3574

The course develops calculus in an intuitive, conceptual manner and prepares students for the AP calculus BC exam. Laboratory experiments and hands-on activities are integrated throughout the curriculum as key concepts of learning and conceptual understanding. Students are expected to work collaboratively in study teams; explain; justify and present ideas; and demonstrate persistence when asked to develop difficult concepts for themselves. This calculus course will incorporate technology on a daily basis as a tool for learning. All chapters have labs and other major investigations which will rely on the student's proficiency with the graphing calculator. Key problems also rely on the regression feature of the calculator. Since the AP exam requires students to be proficient in using a graphing calculator, this course assumes that students have access to one in class and at home.

CREDIT: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: Grade of C or better in AP-Calculus AB **Majority of department recommendation.**

ADVANCED MATHEMATICAL APPLICATIONS

COURSE # 3577

Are you a student looking for that 4th year of Math or an additional Math class that integrates and applies math topics that you learned in your previous Math classes? If so, this course may be for you. Course topics will be explored, applied, and incorporated in various projects throughout the year in an effort to create a more hands-on experience with mathematics. Advanced Mathematical Applications will look at and extend topics covered in your previous math classes (Algebra, Geometry, and Algebra II). This course hopes to solidify and extend the student's understanding of these topics through their application and connections with other fields of study. The class will help prepare you for college math placement tests, ASVAB and the ACCUPLACER as well as college Math classes.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: Passing grade in Algebra 2. This course is not a prerequisite for Calculus.

AP PROBABILITY/STATISTICS

COURSE # 3578

This course is designed to provide a background in probability and statistics for college bound students. Course content includes fundamental probability theory, numerical analysis, and other statistical methods. Calculators and computers will be used extensively. A graphics calculator is required. A Texas Instrument **TI-83 Plus, TI-84 or T-NSpire graphics calculator is required.**

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: 11-12th Grade Standing, Grade of "C" or better in Geometry, and Algebra 2 or **Majority of department recommendation.**

INDIVIDUALIZED MATHEMATICS

COURSE # 2555

Developed and assigned by a committee.

MUSIC

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

BAND			GENERAL	MUSIC	VOCAL	
Freshman	Concert Band	Honors Jazz Ensemble/Combo	General Music	Musical Theater	Chorale	
Sophomore	Concert Band	Honors Jazz Ensemble/Combo	General Music	Musical Theater	Chorale	
Junior	Concert Band	Honors Jazz Ensemble/Combo	General Music	Musical Theater	Chorale	A Cappella Choir
Senior	Concert Band	Honors Jazz Ensemble/Combo	General Music	Musical Theater	Chorale	A Cappella Choir

GENERAL MUSIC

COURSE # 3605

General Music is a non-performance music class offered to all students in Grades 9-12. This is a hands-on class with emphasis on the individual needs and interests of the students.

CREDITS: .50 (Semester Course)
 REQUIRED PREREQUISITES: NONE

MUSICAL THEATER

COURSE #3614

This is a project-based, non-performance course that will study an overview of the history of theatre and musical theater, emergence of Broadway, basic acting techniques, improvisation work, script study, theatre production, set design, character analysis, and movement. Viewing and analysis of two performances is required. Anyone who is interested in the theatre, either acting or behind-the-scenes, is welcome; students do not need to have any theatre experience to enroll.

CREDITS: .50 (Semester course)
 REQUIRED PREREQUISITES: NONE

VOCAL

CHORALE

COURSE # 3615

This performance-based choir is open to any and all NPHS students. We focus on three-and four-part songs from many different backgrounds. We develop basic music-reading skills through repertoire, sight singing, and music theory. This group performs at the Veteran's Day Assembly, Winter Concert, GNC Solo/Ensemble Festival, Pops Concert, WSMA Large Group Festival, Spring Concert, and Cabaret Concert. Each student receives a weekly voice lesson.

Optional performances include community performances and National Anthem at athletic events. A fee is associated with this course for Solo/Ensemble.

CREDITS: 1.00 (Full year course)
REQUIRED PREREQUISITES: NONE

A CAPPELLA CHOIR

COURSE # 3620

This performance-based choir is open to junior and senior students who have demonstrated the musicianship to perform more advanced three and four-part choral music. This choir studies more challenging repertoire, music theory, and sight singing. This group performs at the Veteran's Day Assembly, Winter Concert, GNC Solo/Ensemble Festival, Pops Concert, WSMA Large Group Festival, Spring Concert, Cabaret Concert, and Graduation. Each student receives a weekly voice lesson.

Optional performances include community performances and National Anthem at athletic events. A fee is associated with this course for Solo/Ensemble.

CREDITS: 1.00 (Full year course)
REQUIRED PREREQUISITES: 11 - 12th grade or instructor's approval.

INSTRUMENTAL

CONCERT BAND

COURSE # 3627

Concert Band is a performance based class. It is designed to help instrumental students achieve high standards of proficiency on a musical instrument. The class is designed to reinforce fingerings, dynamics and articulations.

A small required amount of marching band & pep band is integrated into the course. All members are required to participate in marching band. All members are required to participate in Pep Band to some extent.

Some fees will be required of students for this course. Year round enrollment required.

CREDIT: 1.00 (Full Year Course)
REQUIRED PREREQUISITES: Previous (middle and/or high) instruction or instructor's permission.

HONORS JAZZ ENSEMBLE/COMBO

COURSE # 3630

Jazz Ensemble is a performance based class. It is an extension of the Concert Band. Jazz styles include ragtime, be-bop, swing, rock, funk, fusion, and much more. It consists of the classic instrumentation: Saxophone/clarinet, trombone, trumpet, and rhythm section

A small required amount of marching band & pep band is integrated into the course along with Concert Band repertoire. All members are required to participate in marching band. All members are required to participate in Pep Band to some extent. After school performances are required and make up most of the grade. Some fees will be required of students for this course such as a \$10 solo and ensemble fee.

CREDIT: 1.00 (Full Year Course)
REQUIRED PREREQUISITES: All participants MUST audition in order to sign up for this class.

PHYSICAL EDUCATION

NOTE: BOLDED courses are required prior to graduation.

Students must take at least a ½ credit per year in grades 9-11.

CLASSES OFFERED BY GRADE LEVEL

* See course description for prerequisite

Freshman	Health	<u>Physical Education 9</u>					
Sophomore	Health	Strength & Fitness	Aerobics and More	Team Sports	Personal Wellness	Racquet Sports	
Junior	Health	Strength & Fitness	Aerobics and More	Outdoor Pursuits	Team Sports	Personal Wellness	Racquet Sports
Senior	Health	Strength & Fitness	Aerobics and More	Outdoor Pursuits	Team Sports	Personal Wellness	Racquet Sports

PHYSICAL EDUCATION – P.E. 9

COURSE # 3651

Students will get to experience everything that is offered in the High School Physical Education Department in this course. This course will include, depending on the season: team sports, racquet sports, outdoor pursuits, rock wall climbing, fitness testing and fitness planning. **NOTE: Required before other PE courses can be taken.**

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: NONE

STRENGTH AND FITNESS

COURSE # 3653

This course will focus on improving cardiovascular endurance, muscular strength, flexibility and body composition. Students will assess their fitness level and utilize a fitness plan that they create to achieve personal goals. Students should expect to weight train, run, stretch and participate in fitness enhancing games and drills. All athletes are encouraged to take this class.

CREDITS .50 (Semester Course)

REQUIRED PREREQUISITES: P.E. 9 and 10 -12th Grade Standing

AEROBICS and MORE

COURSE # 3654

This course will benefit your physical fitness and your heart. The main topic will be several different aerobic workouts. We will also include spinning, circuit-training, Yoga and other forms of cardiovascular fitness.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITIES: P.E. 9 and 10 -12th Grade Standing.

TEAM SPORTS

COURSE # 3657

Students will learn the rules, skills and strategies of many team sports. These may include but are not limited to: football, volleyball, soccer, softball, team badminton, team handball, floor hockey and lacrosse.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITIES: P E 9 and 10 -12th Grade Standing.

PERSONAL WELLNESS

COURSE # 3658

This course is designed to provide students with the knowledge and skills that are necessary for a lifetime of personal fitness and well-being. Students should expect to participate in many healthy activities such as bowling, jogging, walking, biking, snowshoeing, cross-country skiing, fitness related games/activities, circuit-training, strength training, and utilizing the fitness center. There is a fee of \$22.50 to cover bowling costs.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITIES: P.E. 9 and 10 -12th Grade Standing.

RACQUET SPORTS

COURSE # 3659

Students will learn basic skills, strategies and rules for the following racquet sports: tennis, badminton, pickle ball, handball, racquet ball, table tennis, speedminton and eclipse ball. Students will have the opportunity to participate in drills, match play and compete in tournaments.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITIES: P.E. 9 and 10 -12th Grade Standing.

OUTDOORS PURSUITS

COURSE # 3661

Students will learn and take part in a variety of outdoors and wilderness activities. These may include but are not limited to: biking, rock climbing, disc golf, archery, angling, and survival skills, cross country skiing, snowshoeing, ice fishing and sledding. Please wear proper winter attire (coat, pants, boots, gloves and hat) if necessary.

The course requires a **\$40.00 fee** that will pay for kayak rental, busing costs, archery/golf range use and ski/snowboard rental.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITIES: P.E. 9 and 11 -12th Grade Standing.

FOR SENIORS ONLY

Note: As per Wisconsin statute 118.33, students who have participated in interscholastic athletics, cheerleading, dance team or activities approved by the Principal and District Administrator as defined in the student handbook, while enrolled in high school and as documented by the Activities Director and approved by the Principal, may be excused from .5 credits of the high school physical education requirement, provided they take an additional .5 credits in English, social studies, mathematics, science, or health education, of their choosing.

ADAPTIVE PHYSICAL EDUCATION

COURSE # 3993

Developed and assigned by a committee.

CREDITS: .50 (Semester Course)

SPECIAL DESIGN PHYSICAL EDUCATION

COURSE # 3995

Developed and assigned by a committee.

CREDITS: .50 (Semester Course)

HEALTH EDUCATION

HEALTH

COURSE # 3660

Health education class will provide learning opportunities for students to acquire and develop health knowledge, positive health attitudes and effective health practices. The students will increase their awareness of good health as a state of complete physical, mental and social well-being which is important aspects of life.

Topics that will be discussed in the class will include human anatomy, nutrition, physical activity, mental health, alcohol & other drugs, infectious diseases, and human growth & development. Students will also participate in a health fair to teach middle school students specific health-related skills."

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: NONE

INDIVIDUALIZED HEALTH

COURSE # 2665

Developed and assigned by a committee.

CREDITS: .50 (Semester Course).

SCIENCE

NOTE: BOLDED courses are required prior to graduation.

Students must take one (1) credit per year in grades 9-11.

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	<u>Applied Science</u>	Astronomy					
Sophomore	<u>Biology*</u>	Chemistry*	Astronomy				
Junior	Biology*	Chemistry*	Ecology & Environmental Impact* I & II	Investigation in Forensic Science *	Human Anatomy & Physiology	AP. Chem/ Adv. Chem*	Physics*
	Astronomy	AP Biology					
Senior	Biology*	Chemistry*	Ecology & Environmental Impact* I & II	Investigation in Forensic Science*	Human Anatomy & Physiology	AP. Chem/ Adv. Chem*	Physics*
	Medical Terminology	Astronomy	AP Biology				

APPLIED SCIENCE (Required For Freshmen)
(LAB BASED)

COURSE # 3715

This lab-based course develops knowledge and understanding of the concepts of matter, force, energy and natural processes in the areas of physical and earth science. The course involves demonstrations, discussions, lectures, and experimentation. The student does experiments in order to obtain data that can be evaluated by the class and hopefully some conclusion can be reached. It is intended that students learn to appreciate how scientists get information in order to discover the working of nature. Skills in the use of the metric system are developed. The student will gain a strong background for more advanced science courses such as chemistry or physics.

CREDITS: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: 9th Grade Standing

- Students may bypass Applied Science with a commitment to take a chemistry and physics class while at Northland Pines and meet the prerequisites listed below. The schedule for students choosing this option would be taking biology as a freshman, chemistry as a sophomore, and physics as a junior or senior.
- REQUIRED PREREQUISITES:
 - Complete an exemption form including a recommendation from 7th/8th science and math teacher.
 - Take geometry as a freshman or commit to maintaining a B or better in algebra freshman year.
 - Be willing to complete a group of assignments that covers the earth science portion of the applied science course.

ASTRONOMY
(PROJECT BASED)

COURSE # 3717

Introduction to Astronomy is designed to present students with a basic understanding of the composition and structure of the universe. The course will be divided into 5 parts: The Earth, The Solar System, The Evolution of Stars, The Motion & Structure of Galaxies and exploring new and future discoveries. Due to the brevity of the course, detail will be sacrificed in order to present the larger concepts. The central objective of this course is to develop an understanding of how the universe began and is evolving. Emphasis will be placed on understanding the science that produced the evidence that has led to our current understanding of the cosmos.

CREDITS: 0.50 (Semester-Long Course)
REQUIRED PREREQUISITES: 9th - 12th Grade Standing

BIOLOGY (*Required For Graduation*)
(LAB BASED)

COURSE # 3724

Biology is a course designed to introduce students to the different shapes and forms of life. Emphasis is placed on the six kingdoms: animals, plants, fungi, protists, and two kingdoms of bacteria. Through these organisms the course teaches students about classification, cellular interactions, body systems, genetics and DNA technology. Comparative anatomy techniques will be taught through a series of dissections and live labs. Application of these topics gives each student a better understanding of the complexity of life, the study called biology.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: 10th Grade Standing, successful completion of Applied Science.

ECOLOGY and ENVIRONMENTAL IMPACT: I
FALL SEMESTER (Soils, Forestry, Energy +)
(LAB & FIELD BASED, offered every year)

COURSE # 3723F

Get outside and experience the Northwoods during the fall and early winter months! Through a series of inquiry based labs and field work, students will develop an awareness of their place and connection with the natural world. Student hands will get dirty as they test the physical and chemical properties of soils and learn about this “forgotten” yet foundational resource. The woods will become a laboratory of study as the connection between soils and plants to help students better relate to the world of forestry and the many benefits we get from our abundant forests. Human impact on natural resources will be addressed and sustainable living will be a common thread throughout all topics. As students use critical thinking skills to analyze and evaluate the health of familiar ecosystems, they will then be prepared to formulate possible solutions to local environmental issues and encouraged to have citizen action. Lab work, outdoor field testing, and field trips will be interspersed with direct instruction. A \$20.00 fee/semester is required to cover the cost of several field studies.

CREDITS: .5 (Semester Long Course)
REQUIRED PREREQUISITES: 11 -12th Grade standing, and successful completion of Biology

ECOLOGY and ENVIRONMENTAL IMPACT: II

COURSE # 3723S

SPRING SEMESTER (Winter Ecology, Wildlife, Water Resources +)

(LAB & FIELD BASED, offered every year)

Get outside and experience the Northwoods during the mid-winter and spring months! Students will become immersed in the mysteries of winter ecology through tracking and the study of snow and its many unique functions in nature and the not so quiet winter world will be revealed. Wildlife management, species identification and endangered and threatened species research will be studied to better understand wildlife. Your feet will get wet in aquatic ecosystems as you explore bogs, marshes, rivers and lakes in the study of water ecology. Human impact on natural resources will be addressed and sustainable living will be a common thread throughout all topics. As students use critical thinking skills to analyze and evaluate the health of familiar ecosystems, they will then be prepared to formulate possible solutions to local environmental issues and encouraged to have citizen action. Lab work, outdoor field testing, and field trips will be interspersed with direct instruction. A \$20.00 fee/semester is required to cover the cost of several field trips.

CREDITS: .50 (Semester Long Course)

REQUIRED PREREQUISITES: 11- 12th Grade standing, and successful completion of Biology

INVESTIGATIONS IN FORENSIC SCIENCE

COURSE # 3725

(LAB BASED)

Investigations in Forensic Science will introduce students to the history of how forensic science started and some of the major forensic science topics. Students will learn skills needed by a forensic scientist and apply them to “crime scenarios.” This will require students to apply critical thinking skills to analyze the crime scene and come up with plausible explanations. Students would also be expected to maintain a portfolio style laboratory notebook that would chronicle their skills obtained in class.

CREDITS: 0.50 (Semester-Long Course)

REQUIRED PREREQUISITES: 11 - 12th Grade or instructors approval

Successful completion of Applied Science & Biology.

CHEMISTRY

COURSE # 3737

(LAB BASED)

An experimental and conceptual study of high school chemistry. Course content involves basic studies of atomic and molecular structure, the periodic law, chemical and physical changes, matter and energy relationships, chemical properties of various solutions and substances. Course procedures include lectures, note taking, problem solving, laboratory study and report writing. This course fulfills college requirement for chemistry.

CREDITS: 1.00 (Year-Long Course)

REQUIRED PREREQUISITES: 10th Grade Standing successful completion of Algebra I and Algebra II or completion of Algebra with a B or higher.

Honors Science Courses

AP BIOLOGY

COURSE # 3726

(LAB BASED offered every other year)

This course continues the study of the basic principles and concepts addressed in Biology. Semester 1 stresses the cell and its processes at the molecular level. Semester 2 stresses genetics, evolution, and the study of plant and animal systems. This course will assist students preparing to take the Spring AP Biology Exam.

CREDITS: 1.00 (Year Long Course)
REQUIRED PREREQUISITES 11th-12th Grade Standing "B" or better in Biology, passing grade or concurrent enrollment in Algebra 2 AND Chemistry with a cumulative **GPA OF 3.20 OR INSTRUCTOR APPROVAL.**

HUMAN ANATOMY & PHYSIOLOGY- HONORS

COURSE # 3728

(LAB BASED, offered every year)

Learn about the incredible human machine! This course is intended for serious college bound students who plan on continuing their education and/or pursuing a career in the life sciences. The course has been formatted to a college freshman Biology class and is challenging. The human body systems will be covered in depth and a comparative anatomy component will accompany the curriculum with dissections of several mammalian organs and a full fetal pig dissection.

CREDITS: 1.00 (Year Long Course)
REQUIRED PREREQUISITES: 11-12th Grade standing B or better in Biology or instructor's approval

MEDICAL TERMINOLOGY - HONORS / TRANSCRIPTED CREDIT

COURSE # 3729

(Offered every year)

This course focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis will be on spelling, definition and pronunciation of medical terms. An introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems will be approached, as well as systemic and surgical terminology. Material will be presented with some laboratory work, viewing of procedures and surgeries through DVD and internet resources, many word games and memorization activities, guest speakers, local field trips, and experience in research and translation of case studies. This is the course you need to start your career in the medical field!

*This course is an Advanced Standing course with Nicolet College

CREDITS: 1.00 (Year Long Course)
REQUIRED PREREQUISITES: 12th grade, Biology, 11th grade with Guidance Counselor and instructor approval.

A student may earn 3 college credits if the course is completed with a grade of 80% or higher.

AP CHEMISTRY/ADVANCED CHEMISTRY – HONORS
(LAB BASED)

COURSE # 3738

This course will go deeper into the content covered in General Chemistry and cover the additional topics not covered in General Chemistry. Each topic will be explored with an in-depth lab activity. Students who wish to take the course with an AP Chemistry option may need to complete additional studies to be prepared for the AP test. Successful AP Chemistry students will need to complete their studies before the first week of May in order to prepare for the AP Chemistry exam which is given around the 8th of May.

CREDITS 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: C or better in Chemistry

PHYSICS- HONORS
(LAB BASED)

COURSE # 3744

This class is an experimental and conceptual study of algebra based physics. The course will include the study of mechanics, energy, fluid flow, electricity, and magnetism. There is an emphasis placed on problem solving, mathematical relationships, and experimental exploration. Students will also be expected to apply their physics knowledge to design and create various devices in class which include model rockets, motors, timing instruments, waterwheels, collision safety devices, and windmills.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: 11-12th Grade Standing and successful completion of Algebra II or concurrent enrollment in Advanced Mathematical Applications or Pre-Calculus is strongly recommended.

INDIVIDUALIZED SCIENCE

COURSE # 2755

Developed and assigned by a committee

SOCIAL STUDIES

NOTE: BOLDED courses are required prior to graduation.

Students must take at least one (1) credit per year 9-11

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Freshman	US History	Intro to Criminology and Criminal Justice	20th Century Global Conflicts	Global Studies	World History	AP Government and Politics^	AP US History^	
Sophomore	Global Studies Or	World History	Political Science	Psychology	20 th Century Global Conflicts	AP US History^	AP Psychology*	AP Government and Politics^
	Economics	U.S. History	Intro to Criminology and Criminal Justice	American Society				
Junior	Global Studies	World History	Political Science^	American Society	Psychology	Blended Psychology	AP US History^	20th Century Global Conflicts
	Intro to Criminology and Criminal Justice	AP Government and Politics^	AP Psychology*	US History	Economics			
Senior	Global Studies	World History	Political Science	American Society	Psychology	Blended Psychology	AP US History^	20th Century Global Conflicts
	Intro to Criminology and Criminal Justice	AP Government and Politics^	AP Psychology*	US History	Economics			

^NOTE: Students through teacher recommendation can opt to take AP US History in lieu of US History and AP Government in lieu of Political Science.

POLITICAL SCIENCE (Required for Graduation)

COURSE # 3805

This course is a study of the origins, development, structure, and functions of American national government. Topics include the constitutional framework; federalism; the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation. Upon completion, students will be able to demonstrate an understanding of the basic concepts and participatory processes of the American political system. Basic concepts of state and local government and Native Americans and their relationships with the federal government are also examined.

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: 10-12th Grade Standing

AP UNITED STATES GOVERNMENT AND POLITICS

COURSE # 3810

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students study general concepts used to interpret U.S. Government and Politics and analyze specific topics, including:

- Constitutional Underpinnings
- Political Beliefs and Behaviors
- Political Parties, Interest Groups, and Mass Media
- Institutions of National Government
- Public Policy
- Civil Rights and Civil Liberties

CREDITS: 1 (Full Year Course)

REQUIRED PREREQUISITES: **3.2 CUMULATIVE GPA OR TEACHER APPROVAL.**

AMERICAN SOCIETY (Required for Graduation)

COURSE # 3820

American Society is a course that focuses on the structure and function of society and the influence of social institutions on the individual. This course also provides an introduction to some of the most pressing social problems facing the United States today. Throughout the course you will learn how to apply sociological research methods, concepts, and perspectives to unravel a diverse array of contemporary social issues. Topics we will examine include: culture, socialization, social norms and norm violations, economic inequality, and issues of race and ethnicity. We will take an intersectional approach to consider how race, gender, class, sexuality, and immigration status shape how these social trends and issues emerge, are experienced, and influence our individual and collective futures.

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: 10-12th Grade Standing

INTRODUCTION TO CRIMINOLOGY AND CRIMINAL JUSTICE

COURSE #3822

In today's society, crime and deviant behavior are often one of the top concerns of society members. From the nightly news to personal experiences with victimization, crime seems to be all around us. In this course, students will explore the field of criminology or the study of crime. In doing so, students will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Key questions and topics will be centered on the following: Why do some individuals commit crimes but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?

CREDITS: .50 (Semester Class)

REQUIRED PREREQUISITE: NONE

PSYCHOLOGY

COURSE # 3825

A general survey of the principles of psychology. Emphasis is given to the areas of perception, conditioning, learning, abnormal behavior, and mental illness. The basic aim of this course is to acquaint the students with the present state of developments in the field of psychology.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: 10-12th Grade Standing

BLENDED PSYCHOLOGY

COURSE #3825-B

A general survey of the principles of psychology. Emphasis is given to the areas of perception, conditioning, learning, abnormal behavior, and mental illness. The basic aim of this course is to acquaint the students with the present state of developments in the field of psychology.

Blended Learning Definition: A blended learning course is designed to provide students with a different learning experience for high school credit. The course is structured to include both face to face and online learning. Approximately half of the delivery of the course will be conducted in a traditional classroom with a highly qualified instructor while the other half of the course will be facilitated by that same teacher online. Class will meet two times a week the other two days students will be in an ACC or not in the building.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: 11-12 Grade Standing

ADVANCED PLACEMENT PSYCHOLOGY

COURSE # 3826

The purpose of AP Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. This class will prepare students for college level psychology courses through rigorous class requirements such as essays, research papers, scientific analysis, and experiments. The Advanced Placement exam may be taken through which, upon successful completion, a student can achieve college credit. The fee incurred for this exam will be the responsibility of the individual student.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: Psychology recommended and 10-12th Grade Standing
3.2 CUMULATIVE GPA OR TEACHER APPROVAL.

GLOBAL STUDIES

COURSE # 3830

Geography is the study of economic and cultural development. Heavy emphasis is placed on map study, geographic location of resources and climate areas, as well as, cultural patterns throughout the world. Emphasis is given to comparative economic and government systems. The course shall consist of written assignments, tests, projects and map quizzes as requirements for successful completion of this course.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: NONE

ECONOMICS

COURSE # 3833

This course will focus on basic economic principles as well as practical economic skills such as credit, savings, investing, prices, taxes and insurance. Students will learn about planning for careers beyond high school, selecting a tech school or college, saving and paying for higher education, and owning and operating a business. This course is a must for anyone who wants to learn how to successfully manage their money.

CREDITS: .50 (Semester Course)
REQUIRED PREREQUISITES: 10-12th Grade Standing

UNITED STATES HISTORY (*Required For Freshmen*)

COURSE # 3841

A thematic course in U.S. History from the Civil War to the present. Emphasis is on the rise of industry, the depression, Prohibition, the rise of the United States as a world power, the world wars, the Cold War, the Vietnam conflict, and the cultural changes in the Western World.

The Wisconsin State Civics Test will be given during this class. As a state requirement: each student MUST pass the test with a score of at least 60, to be eligible for graduation.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: NONE

ADVANCED PLACEMENT UNITED STATES HISTORY

COURSE # 3842

The course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by a full year introductory college courses. Students should learn to assess historical materials their reference to a given interpretive problem, their reliability and their importance and weigh the evidence and interpretations in historical scholarship. An Advanced Placement exam may be taken through which, upon successful completion, a student can achieve college credit. The fee incurred for this exam will be the responsibility of the individual student.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: **3.2 CUMULATIVE GPA OR TEACHER APPROVAL.**

WORLD HISTORY

COURSE # 3850

This course traces the history of mankind from Ancient Civilizations (including Greece, Rome, Asia and the Middle East) to the growth of world cultures and the rise of European nations. Common themes include political systems, major world religions, economic development, and the lives and contributions of our ancestors.

CREDITS: 1.00 (Year-Long Course)
REQUIRED PREREQUISITES: NONE

20TH CENTURY GLOBAL CONFLICTS

COURSE #3851

This course is designed to assist students foster a better understanding of current global conflicts affecting our lives. This course begins with a study of Imperialism and World War I and moves students to the present by exploring the causes and nature of global conflicts such as major wars, the rise of terrorism and genocides.

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: NONE

INDIVIDUALIZED SOCIAL STUDIES

COURSE # 2875

Developed and assigned by a committee.

SCHOOL TO WORK PROGRAM

CLASSES OFFERED BY GRADE LEVEL

* see course description for prerequisite

Junior	STW-Foundations	Youth Apprenticeship			
Senior	STW-Foundations	STW- Teachers Assistant *	STW-Job Shadowing *	STW-Employability Skills *	Youth Apprenticeship

SCHOOL TO WORK FOUNDATIONS

COURSE # 3265

This semester course is designed to introduce students to various career options as well as give insight on how to obtain and maintain employment. A variety of topics are covered: these include the paperwork involved in obtaining a job (application blank, letter of application, resume'), skills required for a successful job interview, appropriate behavior and attitude in the workplace (dress code, work habits, job etiquette, employer-employee relations) and training qualifications for different jobs and employment opportunities.

Post-high school options are also discussed: college, technical school, and military service.

A comprehensive picture of the labor market will be discussed and analyzed for all areas of interest. Students will establish an employment-based School-To-Work portfolio in this class to be used as a tool in their future job-related activities. The portfolio will include: a completed interest inventory survey, a letter of application, a personal resume' and several letters of reference. We will also be working on a career plan to help meet each student's goals. Self-evaluation is also covered in this course. Areas that are addressed include: needs and wants, likes and dislikes, attitude, and values. The self-evaluation material is then used to match an occupation or career to meet the student's individual needs.

CREDITS: .50 (Semester Course)

REQUIRED PREREQUISITES: Juniors or 1st semester for seniors who will continue with the School-To-Work On-Site Program.

This class is REQUIRED in order to advance to the School-To-Work On-Site Program in ONE of the following areas:

- (1) Job Shadowing Experience
- (2) Employability Skills State Certificate Program
- (3) Teacher's Assistant within the NPSD

SCHOOL TO WORK ON-SITE PROGRAM

**** NOTE: You MUST have completed School to Work Foundations, have 12th Grade Standing and have completed Program Coordinator's outline/application packets BEFORE permission is given. STUDENTS WILL NOT BE PERMITTED TO WORK FOR A PARENT OR RELATIVE: NO EXCEPTIONS. It is suggested that students take this course for either one or two back-to-back blocks each day.**

JOB SHADOWING EXPERIENCE

COURSE # 3270

Students will participate in a job exploration experience at a local business/career opportunity of their choice. This course is a partnership between the school and the business community and is designed to focus on the "real world of work" that students observe as they "job explore" various employees and supervisors at a particular worksite. Students will receive a PASS/FAIL credit based on the number of blocks they are enrolled in; they may or may not be paid for their participation in this program. Students will use their employment-based portfolios to design job descriptions, goals and objectives for their on-site experience. Maximum number of periods is 4, or 2 blocks.

Performance evaluations and progress reports are completed on a regular basis by the supervising employer, the student and the Program Coordinator. These are based on:

ATTENDANCE/TARDINESS

COMPLETION OF WEEKLY TIMESHEETS

GRADED ASSIGNMENTS/RESEARCH PROJECTS

MEETING THE WRITTEN GOALS AND OBJECTIVES OF THE PROGRAM

CREDIT: 1.00 credit per period scheduled every day of class/job shadowing time.

YOUTH APPRENTICESHIP- Junior and Senior eligibility

COURSE #3272

The Youth Apprenticeship (YA) Program is a rigorous one or two year elective statewide program that combines academic and technical instructions with mentored, paid and on-the-job learning that makes a real world connection for students. Youth Apprentices work a minimum of 450 hours at their YA worksite each year of their program and take related high school or college classes to enhance their worksite experiences. Students follow a career pathway from high school to post-secondary institutions or the workforce.

- Students earn a paycheck while learning from skilled professionals.
- Students experience first-hand connections between high school education and real life work.
- Increases awareness and improve future employment.
- Receive an apprenticeship certificate which is recognized nationally.

The areas of apprenticeships are: Agriculture, Food , Natural Resources, Architecture and Construction, ARTS , A/V Technology and Communication, Business Management and Administration, Education and Training, Finance, Government and Public Administration, Health Science, Hospitality and Tourism, Human Services, Information Technology, Law, Public Safety, Corrections and Security, Manufacturing, Marketing, Science, Technology, Engineering and Mathematics, Transportation, and Distribution and Logistics.

TEACHER'S ASSISTANT FOR NORTHLAND PINES SCHOOLS

COURSE # 3275

Senior students interested in becoming a Teacher's Assistant within the Northland Pines School District must have permission and a signed contract with the cooperating classroom teacher **PRIOR** to acceptance in the program. Please see STW Program Coordinator for details **BEFORE** signing up on the Forecast Sheet. The student will receive credit on a **PASS/FAIL BASIS ONLY**. Students and their parents must read and sign a **STUDENT CONFIDENTIALITY AGREEMENT**

EACH OF THE SCHOOL TO WORK RELEASE PROGRAM OPTIONS WILL BE AVAILABLE FOR STUDENTS WITH CREDIT OPTIONS FOR TWO HOURS OR ONE BLOCK SCHEDULED DAILY.

TRANSPORTATION TO AND FROM THE WORKSITE MUST BE PROVIDED BY THE PARENT/GUARDIAN OF THE STUDENT UNLESS PRIOR TRANSPORTATION ARRANGEMENTS ARE MADE WITH THE SCHOOL TO WORK PROGRAM COORDINATOR BEFORE THE NEW SCHOOL YEAR BEGINS.