

Chequamegon High School Course Description Book



2022-2023

Statement and Policy of Non-discrimination

All courses, including Career and Technical Education courses are available without discrimination based on race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex, transgender status, change of sex or gender identity, disability, age(except where authorized by law), military status, or physical, mental, emotional, or learning disability in any of its student programs and activities.

If you are in need of a translator, please contact an administrator. We are happy to help support you and your student in any way.

District Compliance Officers

The Board designates the following individuals to serve as the District's "Compliance Officers" (also known as "Civil Rights Coordinator") (hereinafter referred to as the "COs").

John Oswald
High School Principal

Jessica Folstad
Director of Pupil Services

715-762-2474 ext 2232
joswald@csdk12.net

715-762-2474 ext
jfolstad@csdk12.net

In support of this policy, the Board promotes preventative educational measures to create greater awareness of unlawful discriminatory practices. The District Administrator shall provide appropriate information to all members of the School District community related to the implementation of this policy and shall provide training for District staff where appropriate. All training, as well as all information provided regarding the Board's policy and discrimination in general.

111.31 et seq., 111.335(d)(2), 118.195, 118.20, Wis. Stats.

Fourteenth Amendment, U.S. Constitution

20 U.S.C. Section 1681, Title IX of the Education Amendment Act

20 U.S.C. Section 1701 et seq., Equal Educational Opportunities Act of 1974

20 U.S.C. Section 7905, Boy Scouts of America Equal Access Act

42 U.S.C. 6101 et seq., Age Discrimination Act of 1975

42 U.S.C. 12101 et seq., The Americans with Disabilities Act of 1990, as amended

34 C.F.R. Part 110 (7/27/93)

42 U.S.C. 2000e et seq., Civil Rights Act of 1964

42 U.S.C. 2000ff et seq., The Genetic Information Nondiscrimination Act

29 U.S.C. 701 et seq., Rehabilitation Act of 1973, as amended

29 C.F.R. Part 1635

Table of Contents

Chequamegon High School Graduation Requirements	4
Class ACT Charter School	5
ART DEPARTMENT	7
DIGITAL AND BUSINESS EDUCATION CLASSES	9
ENGLISH DEPARTMENT	13
MATH DEPARTMENT	17
MUSIC DEPARTMENT	21
PHYSICAL EDUCATION & NUTRITION	23
SCIENCE DEPARTMENT	25
SOCIAL SCIENCE DEPARTMENT	31
TECHNOLOGY AND ENGINEERING DEPARTMENT	37
Northcentral Technical College Academies	41
Career-Based Learning Experiences	43
Rural Virtual Academy (RVA)	44
NWECS	45
Start College Now & Early College Credit Program	46
Chequamegon High School Clubs & Athletics	47
Review Process	49

Chequamegon High School Graduation Requirements

26 total credits will be required for you to graduate. The required courses are listed below. It is your responsibility, along with help from your parents and the school counselor, to choose electives that relate to your career path. The required courses plus your elective choices must equal 26 earned credits in order to graduate. If you maintain a 3.3 Cumulative GPA and earn 28 credits, you may qualify for graduating with Honors in the [Laude](#) System.

English 4 credits
Including:
English 9 1 credit
English 10 1 credit
English 11 & 12 2 credits

Social Studies 3 credits
Including:
American Studies 1 credit
American History 1 credit
Social Studies electives 1 credit

Math 3 credits
1 credit must include Algebra

Science 3 credits
Including:
Physical Science or
Physics and Chemistry 1..... 1 credit
Biology 1 credit
Science electives 1 credit

Physical Education 1.5 credits
PE must be completed over 3 years

Health*** ½ credit

Personal Finance*** ½ credit

- 15 required credits and a minimum of 11 elective credits to equal 26 or more credits for graduation
- Passing Citizenship Exam score (65 or higher)

***Starting with the Class of 2023: Health will be offered in the Middle School and Personal Finance will be a requirement for High School Graduation. Students may need to complete Health in high school if new to the district and/or did not successfully complete in Middle School.

Class ACT Charter School

Class ACT is a student-led, project-based learning, public high school located on the South Campus and off campus at the school forest. It operates as a second high school supported by the District and offers students all the great things of a larger high school but in a small, unique setting. Families can enroll their students in either high school.

Class ACT's mission focuses on "learning by doing" through real experiences and opportunities in the northern Wisconsin region. Students design in-depth projects that combine their interests with District and State standards and collaborate with dozens of local experts. In turn, they contribute to their communities in positive ways. Students earn credit in core subjects required for graduation through projects and seminars, field experiences, and community service. Many students pursue more in-depth career explorations independently due to the flexibility available within Class ACT. These may include dual-credit college courses, independent online programs, and local work experiences. Often these careers are available right here in our District.

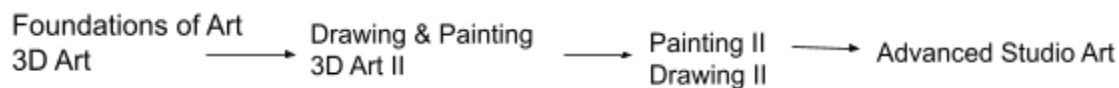
If you have ever said, "If school looked like _____ (*fill in the blank with your wish*)," Class ACT may be the school for you.

For more information:

<https://www.csdk12.net/2/home>



ART DEPARTMENT



Foundations of Art

Grades 9-12

1 semester - ½ credit

Students in Foundations of Art will focus on the elements of art, basic foundational techniques, and how to think, plan and reflect like an artist. This class will cover a variety of two-dimensional art mediums such as drawing, painting, and printmaking. Student artwork will have potential to be displayed within the school and community.

Drawing & Painting

Grades 9-12

1 semester - ½ credit

Prerequisite-Foundations of Art

Drawing and Painting is a course designed to explore two-dimensional media at a basic level. A variety of media will be used including pencil, pastels, ink, watercolor, acrylic paint and mixed media. Units may include realism, portraits, perspective, color theory, landscapes, design and art history. Student artwork will have potential to be displayed within the school and community.

Painting II

Grades 10-12

1 semester - ½ credit

Prerequisite-Drawing & Painting

Painting II students will build upon prior knowledge of painting mediums such as watercolor, and acrylic paint as well as be introduced to oil painting. Units may include portraits, mixed media, abstraction, pointillism, and conceptual artwork. Painting II units are built upon a concept or prompt with room for personalization from individual students. Student artwork will have potential to be displayed within the school and community.

Drawing II

Grades 10-12

1 semester - ½ credit

Prerequisite-Drawing & Painting

Drawing II students will build up prior knowledge of drawing mediums such as pencil, pastels and ink as well as be introduced to charcoal and chalk. Units may include figure drawing, still life,

design, sketchbook work, and imaginative drawings. Student artwork will have potential to be displayed within the school and community.

3-D Art

Grades 9-12

1 semester - ½ credit

3-D art students will explore the potential of working with clay, wire, and fibers. This course will include an introduction to the pottery wheel, hand building techniques, sculpture, and the design process of creating three dimensional work. Students in the class will participate in Chequamegon's Empty bowls program.

3-D Art II

Grades 9-12

1 semester - ½ credit

Prerequisite-3-D Art

3-D Art II students will have the opportunity to develop their own course work in addition to teacher lead lessons. In this class students will become more involved in the "behind the scenes" work with clay such as loading/unloading the kiln and clay recycling. Units may include wheel throwing, ceramic sculpture, installation art, and student choice options. Students in this class will participate in Chequamegon's Empty bowls program.

Studio Art

Grades 11-12

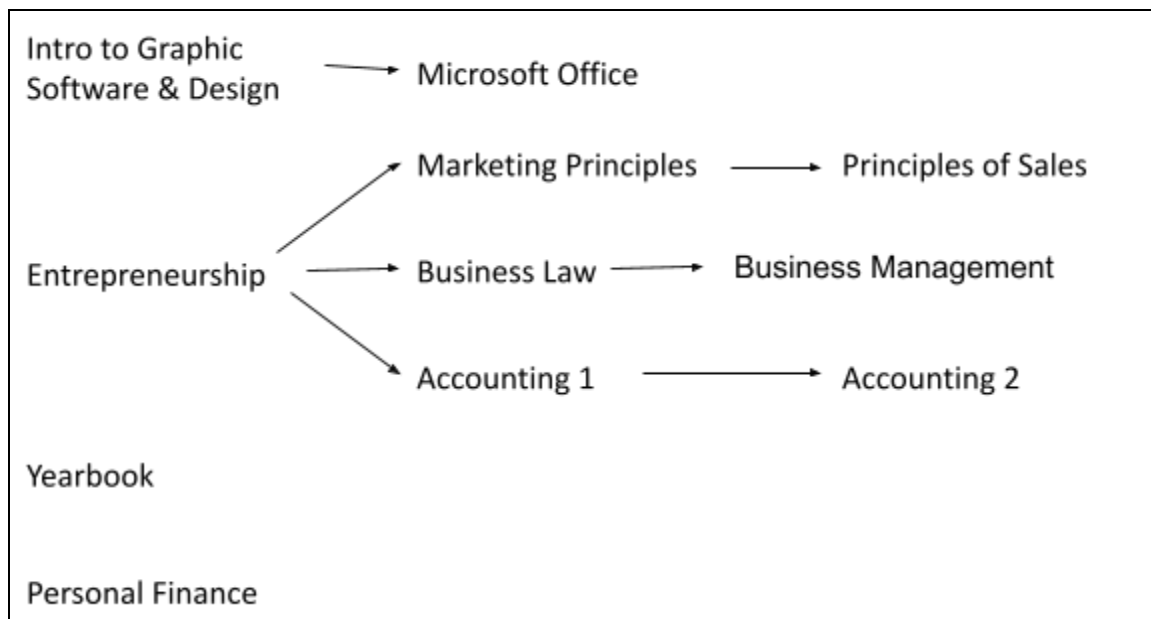
1 semester - ½ credit

Prerequisite-Foundations of Art and 3 additional art courses

In studio art students will be able to create their own body of work in a chosen concentration. Students will be in charge of planning, pacing and developing their artwork. Media options include but are not limited to; drawing, painting, ceramics, sculpture, printmaking and mixed media. Studio art students will also have an opportunity to leave their mark on the art room by creating a ceiling tile design. Student artwork will have potential to be displayed within the school and community.

DIGITAL AND BUSINESS EDUCATION CLASSES

Have you ever asked yourself “why do I need to know this?” You won’t be asking yourself that if you take a business education course! Business courses prepare you for the “real world”. All material and skill can be applied in your personal life and in today’s competitive workforce where being prepared is crucial.



Introduction to Graphic Software and Design

Grades 9, 10, 11, 12

1 semester -½ credit

[2 college credits: Introduction to Graphic Software and Design (10-102-122)]

This course may be offered dual credit with NTC if you are eligible.

Introduces the concepts and techniques involved in typography and design. Learners explore the principles of design to create layouts that are organized, attract the intended audience and work in producing the intended results. The learners will do this while also learning about various graphic design software programs including Adobe Photoshop and Google programs. Students in 10, 11, and 12 grades will have the opportunity to earn dual credit through this class.

Entrepreneurship

Grades 9, 10, 11, 12

1 semester -½ credit

Regardless of what career path you pursue, you will be working in a business environment. This course will teach you important knowledge that will help you succeed in the workplace so someday you might become the boss! This course is a great introduction to the business world, especially small business and how they contribute to the world! Topics will include general business, marketing, and finance. Understand how and why a business creates advertisements to attract customers, how much money they are making and what kinds of socially responsible decisions are being made. Group and individual projects are the key components of this class.

Personal Finance

Grades 10, 11, 12

1 semester -½ credit required course

Required Graduation Course starting with the Class of 2023

Do you know how to set up a budget? Do you know how to use credit wisely or balance a checking account? This course might be one of the most beneficial courses you will ever complete because you can and will apply what you've learned in the real world. This course focuses on your role as a citizen, student, family member, and consumer in the real world. The course will include units on careers, taxes, checking, savings/investing, paying for college, types of credit, managing credit, insurance and budgeting.

Business Law

Grades, 10, 11, 12

1 semester -½ credit

[3 college credits: Business Law (10-102-160)]

This course is offered dual credit with NTC.

Develop an understanding of business organizations, contracts, and sales contracts by reviewing relevant court cases. Emphasizes the importance, meaning, and value of law in everyday lives. Special emphasis is placed on contemporary legal problems that challenge today's society.

Microsoft Office

Grades 10, 11, 12

1 semester -1.0 high school credit, 3 college credits

[3 college credits: Office 2016 Level 1 (10-103-240)]

This course is offered dual credit with NTC.

Do you think you know everything about these software programs: Word, PowerPoint and Excel? Regardless of your career path, it is essential to have a working knowledge of these software programs. This knowledge will help you for your remaining time in high school, in college, your personal life, and in your chosen career.

Business Management (offered odd school year)

Grades 11 & 12

1 year -1.0 high school credit, 3 college credits

[3 college credits: Introduction to Business (10-102-124)]

This course is offered dual credit with NTC.

If you have ever considered a career in business or are just curious about why things happen in the economy or in your place of work, this course is perfect for you! This course offers students a wide range of topics that will aid you in understanding business functions and the work around you. Some topics will include: economics - the economy and you, business ethics and social responsibility, owning and operating a business (entrepreneurship), business management, technology's impact on business, accounting, human resources management, marketing and much more.

Yearbook

Grades 9, 10, 11, 12

2 semesters-1.0 credit
Application Required

Take pictures and use graphic design ideas to document the school year! Learn how to build great teams, market our yearbook, and write the story of our school. This course is designed for students who enjoy photojournalism, graphic design and writing. Students taking this course will be responsible for the creation of the Chequamegon High School Yearbook including writing and editing material, planning page layouts, and selling advertising. This course will teach students how to edit photos and good design techniques. Students enrolling in this course should be creative, self-motivated, team players, and most importantly, capable of meeting deadlines.

Accounting (offered even school year, unless numbers request it)

Grades 10, 11, 12

2 semester-1.25 high school credit, 4 college credits

[4 college credits: Accounting 1 (10-101-111)]

This course is offered dual credit with NTC.

Learn to organize numbers to fit into a business! This class is designed to introduce the accounting cycle, categorizing financial data, and summarizing financial statements. This information applies to both the business world and individuals in their personal finances. This year long course is designed to introduce accounting procedures including classification of accounts, the debit and credit rules, and analysis of transactions. Accuracy and legibility are stressed and graded throughout the course.

Accounting 2

Grade 11 & 12

2 semesters-1.25 high school credit, 4 college credits

[4 college credits: Accounting 2 (10-101-113)]

This course is offered dual credit with NTC. Teacher recommendation required.

Expands on the accounting concepts presented in Accounting 1. Introduces the student to fixed assets, intangible assets, current and payroll liabilities, partnerships, corporations, bonds, the Statement of Cash Flows, and financial statement analysis, etc.. Demonstrate achievement by completion of various projects.

Digital Media (offered even school year)

Grades 11, 12

2 semesters-1.0 high school credit each semester, 3 college credits each semester

[3 college credits: Marketing Principles (10-104-172) and/or Principles of Sales (10-104-154) - offered in alternating years]

This course is offered dual credit with NTC.

Marketing Principles (3 college credits)

Are you interested in advertising? Running your own business? Introduce yourself to the exciting world of marketing! You will learn how products are brought from the idea stage to becoming available on store shelves. Everything from distribution to sales will be explored. Create new candy bar products and learn how to market them efficiently. This hands-on course will provide the basis for a career in Marketing.

Principles of Sales (3 college credits)

This course provides a basic understanding of the roles that selling plays in our economy. You will learn a blend of fundamentals and new practices to prepare you to build quality partnerships by creating customer value. Today's salespeople need to live by a new set of selling principles. Customers want sales people who are their partners; people who will add value to their business, not just communicate it. Sales positions are in great demand, thus this course can offer the student the opportunity to become an effective, highly motivated salesperson who knows how to professionally handle both his or her prospects and himself or herself in the "real world".

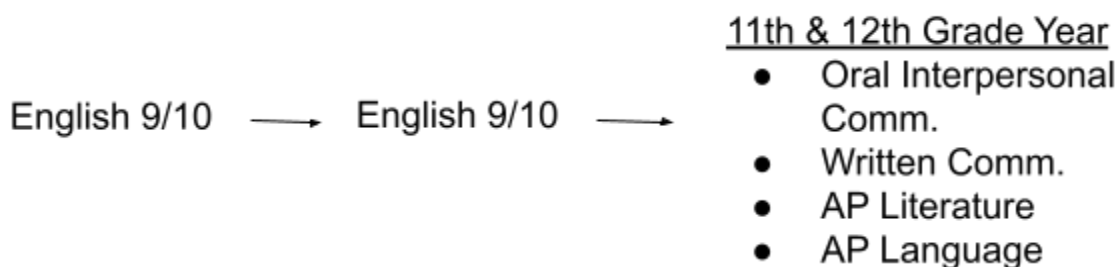
Independent Course

Grades 10, 11, 12 & Teacher Approval

1-2 semesters-½ credit or 1.0 credit

Teacher discretion; usually only offered when a student completes all other courses or has a scheduling conflict.

ENGLISH DEPARTMENT



English 9/10 (Odd years)

Grades 9 & 10

2 semesters-1.0 credit

This is a two-semester course emphasizing reading, writing, speaking, research, and study skills. The literature portion of the course includes Shakespeare, epic poetry, short stories, and nonfiction. In addition to these genres, students build vocabulary, grammar, and punctuation skills through weekly practice and independent reading. Writing will focus on narrative essays, argumentation, and analysis. Digital media literacy, group collaboration, and oral presentations are also a focus.

Students in this class will:

- Enhance critical reading, critical thinking, and communication skills through reading, writing, and speaking
- Analyze literature
- Explain and demonstrate a wide variety of rhetorical devices
- Research
- Self-assess and peer edit
- Participate in collaborative learning activities
- Develop an appreciation of reading as a pastime

English 9/10 (Even Years)

Grade 9 & 10

2 semesters-1.0 credit

This is a two-semester course designed to develop creativity, communication, writing, and critical thinking skills. The literature portion of the course includes a variety of American authors with a focus on the Great Depression era. Students will build research, writing, and speaking skills with a strong focus on argumentative writing and debate.

Students in this class will:

- Research and utilize academic search engines
- Read and analyze literature, both fiction and nonfiction
- Explain and demonstrate examples of tone, theme, and other literary devices.
- Articulate and demonstrate enhanced oral communication skills.
- Strengthen writing skills
- Develop coherent arguments
- Participate in debates
- Participate in collaborative learning activities
- Develop an appreciation of reading as a pastime

Creative Writing I (even year)

Grades 9-12

1st Semester- 0.5 credit

Do you enjoy writing? Then this class is for you! This is a one semester class designed to develop an interest in poetry. Explore and enjoy both reading and writing various types of poetry and the art of journaling.

Students in this class will:

- Engage in the reading and the critical analysis of poetry
- Deepen understanding of the ways writers use language to provide both meaning and enjoyment for their readers
- Develop and strengthen creative writing skills

Creative Writing II

Students entering Grades 9-12

2nd Semester- 0.5 credit

Do you enjoy writing? Then this class is for you! This is a one semester class designed to develop an interest in creative writing. Explore and enjoy both reading and writing various types of journaling, monologuing, and creative non-fiction.

Students in this class will:

- Engage in critical analysis of imaginative/creative literature
- Deepen understanding of the ways writers use language to provide both meaning and enjoyment for their readers
- Development and strengthen different styles of creative writing skills

Oral & Interpersonal Communication & American Literature (offered even years)

Grades 11 and 12

2 semesters- 1.0 high school credit, 3.0 college credit

[3 college credits: Oral Interpersonal Communication (10-801-196)]

This course is offered dual credit with NTC.

This course is offered in even years. It is dedicated to the theme of choices and consequences whereby students connect the difficult choices they make with literature and writing detailing the same theme. In addition to studying a variety of literature and writing genres, students will investigate their own reading choices and build their vocabulary. This course is designed for students preparing for two or four-year post high school training.

In this class students will:

- Read and analyze a survey of American authors.
- Expand their vocabulary through reading, writing, and vocabulary studies.
- Enhance critical thinking skills through a variety of cognitive writing tasks.

Written Communication/World Literature (offered in odd years)

Grades 11 and 12

2 semesters offered in odd years –1.0 high school credit, 3.0 college credit

[3 college credits: Written Communication (10-801-195)]

This course is offered dual credit with NTC.

This course is offered in odd years and may include literature from around the world, in particular the ancient world to Europe to Africa, while providing opportunities to improve or expand communication and critical thinking skills. This course is designed for students preparing for two or four-year post high school training.

In this class students will:

- Read and appreciate a survey of world authors.
- Expand their vocabulary through reading, writing, and vocabulary studies.
- Enhance their critical thinking skills through a variety of cognitive writing skills.

AP Language and Composition (offered in even years)

Grades 11 and 12

2 semesters offered in even years – 1 credit

College credit is earned via passing the Advanced Placement Assessment in the Spring

Prerequisite: Instructor approval

This is a two-semester course offered in even years. This course is designed for those students who have an accelerated skill or aptitude in English and who have the ability to complete challenging course demands in reading and composition. AP will provide training in college-level critical thinking, rhetorical analysis, and writing. Students will read a variety of prose materials, primarily nonfiction, from different genres and areas including biography, history, science, politics, and journalism. In addition, students will write in response to them and for numerous audiences, perfecting college research skills. Students who successfully complete this course are prepared to take the Advanced Placement Language and Composition exam should they wish to do so. This exam may allow students to earn college credit while in high school. This course is designed for students preparing for four-year post high school training.

In this class students will:

- Read, appreciate, and analyze a variety of nonfiction genres.
- Perfect their research and college writing skills.
- Enhance their critical thinking skills.
- Experience the demands similar to a college composition course.

AP Literature and Composition (offered in odd years)

Grades 11 and 12

2 semesters offered in odd years – 1 credit

College credit is earned via passing the Advanced Placement Assessment in the Spring

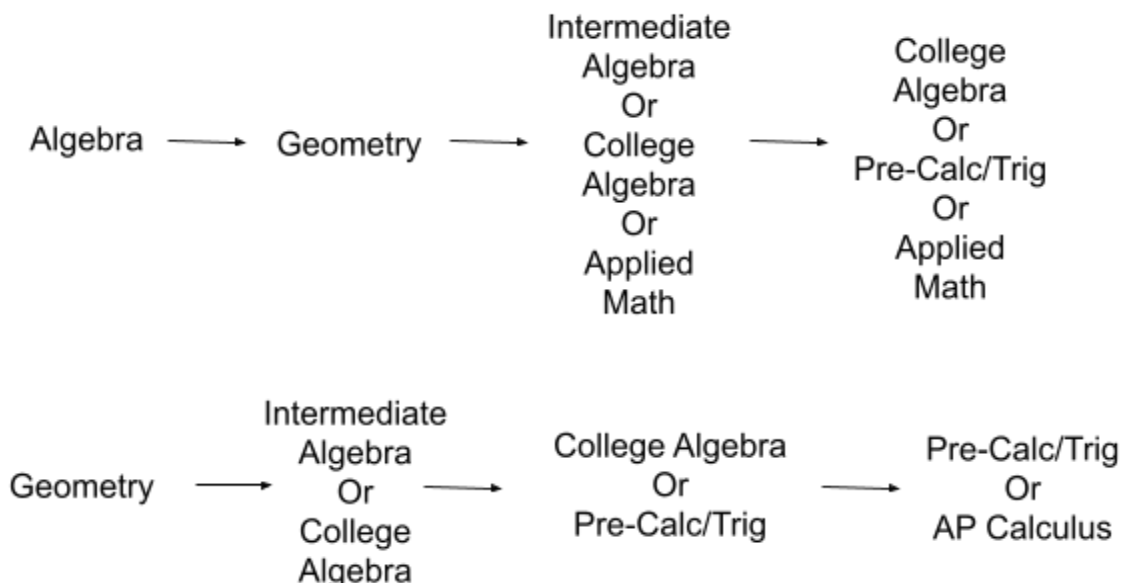
Prerequisites: Instructor approval

This is a two-semester course offered in odd years. This course is designed for those students who have an accelerated skill or aptitude in English and who have the ability to complete challenging course demands in literature and composition. AP will provide training in college-level critical thinking, literary analysis, and writing. AP Literature is a survey course of a variety of literature and poetry, focusing on theme and style. Authors from all backgrounds and time periods will be covered. In addition, students will write in response to literature, perfecting college research skills. Students who successfully complete this course are prepared to take the Advanced Placement Literature and Composition exam should they wish to do so. This exam may allow students to earn college credit while in high school. This course is designed for students preparing for four-year post high school training.

In this class students will:

- Perfect their research and college writing skills.
- Enhance their critical thinking skills.
- Experience the demands similar to a college composition course.
- Read and appreciate a variety of authors and genres.

MATH DEPARTMENT



Algebra 1

Grade 9 - 12

2 semesters – 1 credit

Algebra is the study of the use of basic operations on rational expressions. The subject matter includes a study of polynomials, exponents, radicals, factoring, inequalities, and the solution of linear, quadratic, and simultaneous equations. Problem solving will be stressed throughout the course.

This course requires students to:

- Master basic algebra skills and concepts
- Work with integers and rational numbers
- Solve equations including regular equations
- Solve word problems
- Solve inequalities and graph the results
- Work with exponents and polynomials
- Perform operations on Polynomials - factoring will be a major skill
- Solve linear equations and graph them according to $y=mx + b$
- Use several methods to solve a system of equations with two variables
- Apply radical expressions to equations
- Work with relations, functions, and different types of variations to solve problems
- Apply the quadratic formula to solve more complex equations

Geometry

Grade 9 -12

2 semesters – 1 credit

Prerequisite: Algebra or placement by teacher

Two primary purposes of this course are to develop an understanding of deductive proof and to acquire geometric principles and facts and apply them to the solution of problems. These principles are applied to figures in a plane and to some extent in space. The main topics of the course are triangles, quadrilaterals, circles, similar figures, areas, and volumes. This course offers the student an opportunity to apply geometric principles through his/her knowledge of algebra.

Students in this course will work with the following:

- Patterns, Lines, and Planes
- Triangles and Polygons
- Reasoning in Geometry
- Coordinates in Geometry
- Parallel and Perpendicular Lines
- Quadrilaterals, Areas, and Volumes
- Transformations
- Similar Polygons
- Applying Right Triangles
- Circles and Spheres

Intermediate Algebra

Grade 10, 11, 12

2 semesters – 1.0 high school credit, 3.0 college credit

[3 college credits: Intermediate Algebra with Applications (10-804-118)]

Prerequisite: Algebra and Geometry or teacher recommendation

This course is offered dual credit with NTC.

This course will be designed to help strengthen and expand on Algebraic thinking. Some skills are inclusive of skills learned in Algebra, but take them to a higher degree. Students will also be introduced to skills that require higher Algebraic thinking. Intermediate Algebra will also serve as an introduction to abstract thinking, a new skill for students. This abstract thinking will aid students into their path of higher math courses.

Students taking this course will work with:

- Graphing and Writing Linear Equations and Inequalities
- Linear functions, Graphs, Equations and Inequalities
- Systems of Equations and Polynomials
- Rational and Radical Expressions and Equations
- Quadratic, Exponential, and Logarithmic Functions

*Some students may not earn college credit if the differentiation of the curriculum to meet a student's academic needs is too far from the requirements of the college curriculum.

College Algebra with Applications

Grade 10, 11, 12

2 semesters – 1.0 high school credit, 3.0 college credit

[3 college credits: College Algebra with Applications (10-804-195)]

Prerequisite: Algebra and Geometry or teacher recommendation

This course is offered dual credit with NTC.

College Algebra expands on material learned in Algebra. These skills are inclusive of skills learned in Algebra, but take them to a higher degree. College Algebra will also include an introduction to abstract thinking, a skill new to students. This abstract thinking will aid students into their path of higher math courses.

Students taking this class will work with:

- Equations and Inequalities
- Linear Equations and Functions
- Systems of Linear Equations and Inequalities
- Quadratic Functions
- Polynomials and polynomial Functions
- Powers Roots and Radicals
- Exponential and Logarithmic Functions
- Rational Equations and Functions
- Quadratic Relations and Conic Sections
- Sequence and Series
- Trigonometric Ratios & Functions, Graphs & Equations

*Some students may not earn college credit if the differentiation of the curriculum to meet a student's academic needs is too far from the requirements of the college curriculum.

Pre-calculus/Trigonometry

Grade: 11 & 12

2 semesters-1.0 high school credit, 3 college credits

[3 college credits: Trigonometry with Applications (10-804-196)]

Prerequisite: College Algebra with Applications/Advanced Algebra

This course is offered dual credit with NTC.

Pre-Calc is a course that extends concepts learned in Advanced Algebra to a higher degree. Students will then begin their transition into trigonometry skills. These skills are a prerequisite of the topics covered in Calculus as it provides students the foundation to the new information they will learn.

Students taking this course will work with:

- Functions and their Graphs
- Polynomials and Rational Functions
- Exponential and Logarithmic Functions
- Trigonometric Functions
- Analytic Trigonometry
- Additional Topics in Trigonometry
- Linear Systems and Matrices
- Sequence, Series, and Probability
- Topics in Analytic Geometry

- Analytic Geometry in Three Dimensions
- Limits and an introduction to Calculus

AP Calculus

Grade 12

2 semesters – 1 credit

College credit is earned via passing the Advanced Placement Assessment in the Spring

Prerequisite: Pre-Calculus/Trig with a B or better

Calculus combines an extensive study of advanced mathematical topics with the core calculus concepts of limits, derivatives, and integrals. Upon successful completion of this course students will be prepared for first-year college calculus.

Students taking this course will work with:

- Functions and their graphs
- Limits and their properties
- Differentiation and their applications
- Integration and its applications

Applied Mathematics

Grade 11 & 12

2 semesters – 1.0 high school credit, 2.0 college credits

[2 college credits: Applied Mathematics (31-804-305)]

Prerequisite: Geometry or teacher recommendation

This course is offered dual credit with NTC.

Review and application of basic arithmetic skills involving whole numbers, fractions and decimals. Introduction and application of percents, area, volume, ratios and proportions will also be covered. The measurement system, angle, perimeter, square and board feet and formulas for geometric shapes as well as algebra will be taught. This is a dual credit course, offered through Northcentral Technical College. It will transfer to Wisconsin Technical Colleges.

MUSIC DEPARTMENT

High School Band

Grades 9 – 12

2 semesters – 1 credit

Prerequisites: Prior instrumental music experience is helpful but not required.

Those students electing this course will participate in, and contribute to, the Marching Band, Pep Band, and Concert Band formats of wind/percussion ensembles. Students will also be given individual and small group instrumental instruction to help them meet performance requirements of the various formats as well as their own particular performance goals, music contests, honor bands and small ensembles. Students are expected to attend all mandatory performances, including summer dates. Individual private lessons are required for *all* members of the band program. These weekly sessions identify the student's performance deficiencies and allow the instructor to individualize the direction of study to correct and enhance the music curriculum.

Jazz ensemble is offered to any instrumental student, but is not part of the regular school day. Students wishing to explore the world of jazz will experience styles ranging from traditional to contemporary. Rehearsal times are set by students and instructor. No credit for graduation is awarded.

Although pep band participation is not a requirement for high school band members, it is expected that those enrolled into the high school band make every effort to participate in the pep band performances scheduled by the students and the director at the beginning of the school year. Those students actively involved in pep band can expect between 15-25 performances per school year.

Band students will become aware of traditional and contemporary music styles through performance and listening. Students are not asked to like or dislike different musical styles, but rather appreciate them for their variety, their heritage, their social or political value, and their meaning to other cultures. Concepts explored in the instrumental music room include basic-advanced music-reading skills, music terminology, music history, and music theory.

Chequamegon Concert Choir

Grade 9 – 12

2 semesters – 1 credit

Prerequisite: Prior vocal music experience is helpful but not required.

The Chequamegon Concert Choir, a two-semester course, strives to be the finest organization of its kind. Throughout the school year music is studied from all the periods of music history.

Chequamegon Concert Choir performances are a required element of participation in this group. Five required performances throughout the school year include the Fall Concert, Christmas Concert, Large Group Concert Festival, Spring Concert, and Graduation ceremony.

In addition to the required performances, students who participate in choir have the opportunity to participate in musical productions, district solo and ensemble contest, state solo and ensemble contest, Madrigal Singers, WSMA Honor Choirs, WCDA Honor Choirs, and the Dorian Choral Festival. Every four years the choir takes an extended tour.

Being a member of a choral ensemble is a great way to build a sense of community. Choral singing also offers tremendous benefits to a student's intellectual and emotional development. Choir provides an opportunity to get to know new people.

In this class:

- Students will be exposed to and study choral music from all the major periods of music history: Renaissance, Baroque, Classical, Romantic and Contemporary.
- Students will be given the opportunity to perform the music that they have studied and rehearsed.
- Students will demonstrate basic music reading skills.
- Students will demonstrate the ability to sing in tune.
- Students will demonstrate the ability to sing music in four-part harmony.
- Students will demonstrate correct posture for singing.
- Students will demonstrate proper breathing techniques and breath control.
- Students will identify basic music terminology and symbols.
- Performing in a choir leads the individual to a greater self-confidence, self-esteem, and pride in one's achievements.
- Students in choir are offered a safe environment where they can make a positive contribution and achieve personal and team success.

Independent Music Theory

Grades 11-12

2-semesters - 1 credit

Prerequisite: Music reading skills required. Prior musical ensemble experience would be helpful. Instructor approval is required.

Independent Music Theory is a class designed for the advanced musician to more thoroughly understand the components of music and music composition. This class will enable the student to successfully complete basic college theory classes. Students will also be able to compose music and understand the guidelines used in music composed by others. It is preferred that students can already read music and have been a member of a music ensemble before taking this course, but it is not required. The student must have prior approval from the instructor to enroll in this course.

PHYSICAL EDUCATION & NUTRITION

Note: Health is a requirement for graduation. Chequamegon students complete this requirement in middle school. If you are still in need of this credit, you will be required to complete an online course in health to meet graduation requirements.



Individual Sports

Grades 9, 10, 11, 12

1 semester – ½ credit required

Through this course, students will learn the WHY and HOW a particular physical activity affects their body, mind and personal health. Students will gain insight in individual sport activities that will build physical skills and social-emotional strengths throughout life. Some activities include: weight training and cardiovascular fitness, ball skills, frisbee games, inline skating, basic swimming, cross country skiing, etc.

Team Sports

Grades 9, 10, 11, 12

1 semester – ½ credit

This course is designed to incorporate physical activity into the school day for students that enjoy a competitive environment. A part of the primary objective will be to increase/maintain time spent in moderate to vigorous activities regardless of one's skill level. Another objective will be for students to contribute to a team atmosphere and understand different roles that come with being in a team atmosphere. Students will be expected to display good sportsmanship and a positive attitude while actively engaged in this competitive play setup. Some activities include: basketball, volleyball, soccer, flag football, floor hockey, etc.

Adaptive Physical Education

Grades 9 – 12

Prerequisite: Must qualify for adaptive physical education services

This is an adapted physical education course for high school students. Though the actual curriculum may vary on an alternate-year basis, the areas of team sports and fundamental movement skills will be emphasized. This class will incorporate lifetime leisure activities and try to establish individual interests. Modifications and peer help will be to create an environment of success. The student will be exposed to numerous activities. These activities will increase the student's fundamental movement skills. It will improve their ability to work with others. Through active participation, the student will have an opportunity to improve self-esteem. Daily

efforts by the student throughout the semester will also increase their fitness level. Students will be able to establish fitness goals. This class allows students who need modified physical education activities to meet their physical education credit requirements.

Adaptive Physical Education Mentorship

Grades 9 – 12

1 semester – ½ credit, which can be used toward meeting PE graduation requirements

Students taking an APE Mentorship must be compassionate, have leadership skills and get along well with others. Students will assist students requiring adapted Phy-ed services and help them experience success and have a positive experience in physical education. Mentors will learn to modify activities to meet individual student needs. This mentorship experience will allow students to gain an appreciation for the differences in individuals and the challenges faced by others.

Weight Training

Grade 9, 10, 11, 12

1 semester – ½ credit

This course is designed to offer some individual flexibility and input towards creating/designing a workout to meet their individual athletic needs. We will use the (BFS) Bigger, Faster, Stronger program for some of the workout routines. Other components included but not limited to: cardio workouts, designing cardio workouts, physiofit ball exercises, med ball workouts, agility exercises, strength and conditioning components. With the understanding of how each component affects the desired goal/outcomes for a specific sport. But also applying all five fitness components to develop a complete fitness workout. Students can only take this course one semester per school year unless pre-arranged with the teacher to meet specific goals and outcomes.

Outdoor Recreation

Grade 9, 10, 11, 12

1 semester - ½ credit

This course is designed to offer some of the different lifelong skills and an appreciation for the outdoors. A number of the activities take place outdoors, so you will be expected to dress and prepare for those situations/events. And a number of activities have varying outcomes, depending on environmental factors and human interaction. It is to bring in a component of adventure in some of the activities so to learn what adventure is all about and creating a feeling of being safe going one step beyond whether that challenges you from the external elements or something inside of you. Last, for some units, you may be allowed to bring in your own, personal equipment. Example: for archery, you may want to bring in your own compound bow so as to meet your draw length requirements.

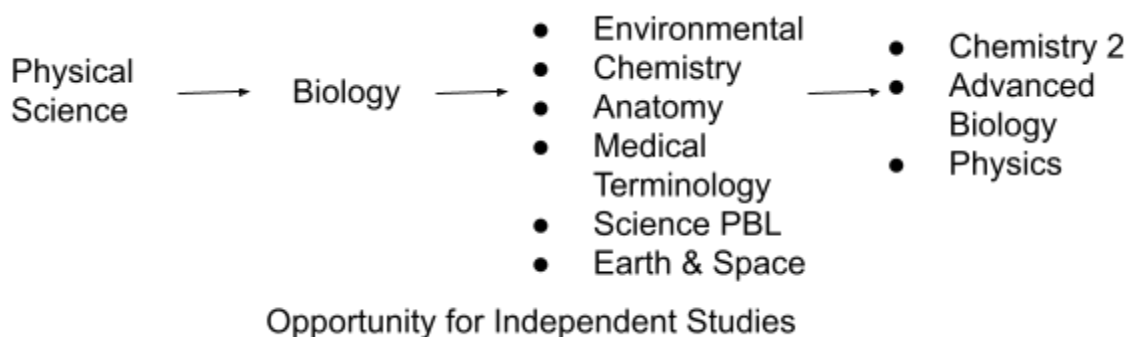
Nutrition

Grade 9, 10, 11, 12

1 semester - ½ credit

This course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle.

SCIENCE DEPARTMENT



Physical Science

Grade 9

2 semesters – 1 credit required course

Physical Science is a two-semester course that deals with basic chemistry and basic energy forms. In the first semester, atomic structure, mixtures, compounds, chemical reactions, acids and bases, and metals and nonmetals will be studied. The following areas will be studied in the second semester: motion, forces, nuclear energy, heat, light, sound, electricity and magnetism.

Students in this class will:

- Become proficient in job safety and techniques
- Become familiar with chemicals and their reactions as they relate to daily activities
- Use group activities to understand the effects of forces
- Understand how forces have an influence on daily activities

General Biology

Grade 9-10

2 semesters – 1 credit required course

Prerequisite: Physical Science.

General Biology is a required two-semester laboratory science course. It is designed to familiarize students with living things and all of their various forms and functions. The course is designed to help students discover the complexity and beauty of living things. We progress from basic cell biology to the most complex structure and function of higher life forms. Each chapter incorporates laboratory work and many interesting explorations and investigations. There is no such thing as a bad day in biology.

Students taking this class will learn about the following units of study:

- Basic understanding of the study of Biology
- Cell Theory
- Cellular Transport and Mitosis
- Gregor Mendel, Genetics, and Meiosis
- Genetic Inheritance Patterns
- Human Genetics
- Viruses and Bacteria
- Disease Mechanisms
- Protists
- Sponges and Cnidarians
- Mollusks and Annelids
- Arthropods
- Insects and Echinoderms
- Fish

Environmental Science (offered odd years)

Grades 10 - 12

2 semesters – 1 credit

Prerequisites: Physical Science & Biology

Environmental Science is a year-long elective science course designed for students seeking to complete their high school graduation requirements and for those who enjoy getting hands-on and feet wet in science! This course is an exploration into the science that directly affects us all on a daily basis, and that will likely increase in its significance to us with time. You will be introduced to the scientific study of our environment, as well as the technological, social, political and economic challenges required for the understanding and critical examination of related issues. Students will conduct in depth scientific studies of ecosystems, population dynamics, resource management, and the environmental consequences of natural and anthropogenic processes. In addition, they will formulate, design, and carry out laboratory and field investigations. Students will exit the course with essential tools for understanding the complexities of national and global environmental systems. Hands-on activities and laboratory experiments are included.

Introduction to Earth and Space (offered even years)

Grades 10 - 12

2 semesters – 1 credit

Prerequisites: Physical Science & Biology

Earth and Space Science is a course focusing on the study of the Earth's lithosphere, atmosphere, hydrosphere, and its celestial environment. Topics will include Geology (study of rocks, earthquakes, volcanoes, and plate tectonics), Meteorology (study of the atmosphere, climate and climate change), Oceanography (study of the oceans and water systems), and Astronomy (study of outer space). This course will use hands-on experimentation, activities, and direct instruction.

Chemistry 1

Grades 10 - 12

2 semesters – 1 credit

Prerequisites: Algebra, Physical Science & Biology with a grade of "C" or better

Chemistry 1 is an introductory course in chemistry that covers the structure and composition of matter in both a quantitative and qualitative manner. Topics covered include measurement, atomic structure, periodic table, naming compounds, writing formulas and equations, chemical equations, and gas laws. This course is strongly recommended for students planning to attend a technical college or university, especially in a medical, engineering, or other science-related fields. Laboratory exercises are used to support concepts.

Students taking this class will

- Be introduced to chemical concepts and their applications
- Practice higher-level thinking and complex problem solving skills
- Learn about the basic structure of matter and the interactions between different types of matter
- Learn proper lab techniques and safety procedures

Chemistry 2

Grade 11 & 12

2 semesters – 1 credit

Prerequisites: Algebra and Chemistry 1 with a grade of "C" or better.

Chemistry 2 is a continuation of Chemistry 1. Topics covered include equilibrium, electrochemistry, thermodynamics, acid-base chemistry, nuclear chemistry, and an introduction to organic chemistry. This class is highly recommended for students that will be required to take a college chemistry course. This would include anyone planning to pursue a career in a health or science related field. Upon completion of the two year chemistry program, a student should be very well prepared for a college chemistry course.

Students taking this class will:

- Be introduced to more difficult chemical concepts and their application
- Practice higher-level thinking and complex problem solving skills

- Learn about the more advanced topics in chemistry

Human Anatomy and Physiology

Grades 10-12

2 semesters – 1.0 high school credit, 3.0 college credits

[3 college credits: Body, Structure & Function (10-806-110)]

Prerequisite: General Biology with C average or instructor approval

This course is offered dual credit with NTC.

Human Anatomy and Physiology is an advanced laboratory science course. Students will begin by studying basic cell biology and various human tissue types. We will explore each of the various body systems in detail. There are many lab explorations and detail investigations. There are many lab explorations and investigations designed to enhance and reinforce each subject area. Students interested in any medical careers or careers in veterinary science studies will find this course to be a huge advantage in starting their collegiate careers. If you have any desire to learn more about the workings of the human body and want to explore life's little mysteries, this is the course for you.

Students in this class will study the following units:

1. Introduction to Anatomy and Physiology
2. Cell Biology
3. Body Tissues
4. Integumentary System
5. Skeletal System
6. Muscular System
7. Special Senses/Nervous System
8. Blood
9. Heart and Cardiovascular system
10. Respiratory System
11. Digestive System – Mouth to Stomach
12. Digestive System – Stomach to the Bitter End

Science Project Based Learning

Grades 10, 11 and 12

2 semesters – 1 credit (may be taken for just 1 semester)

Prerequisites: Physical Science and Biology

This is a project based class that will focus on science projects of your choice, with an emphasis on our surroundings. We'll be looking at current science topics in the news, especially those that deal with the environment. The goal will be for students to produce projects that demonstrate their understanding of the topics covered. Some projects will be teacher led and others will be developed by students in areas of their choice.

Physics

Grade 11 and 12

2 semesters – 1 credit

Prerequisites: College Algebra Required, Pre-Calc highly recommended.

Physics is a two-semester course that studies the interactions of matter and energy. Some of the topics covered are measurement techniques, motion, forces, energy, momentum, heat, thermodynamics, fluids, wave motion, light and sound. Physics is recommended for all students, especially those who have a natural curiosity about the world around them and those planning to pursue a science related career.

Students in this class will:

- Be introduced to more difficult concepts in Physics
- Practice higher-level thinking and complex problem solving skills
- Prepare for a post-secondary Physics class

Advanced Biology

Grade 11 & 12

2 semesters – 1 credit

Prerequisites: Biology and Chemistry I – minimum grade of “C” in both

This is a second-year course designed to prepare students for an introductory college Biology class. It is strongly recommended for all science and health field majors. Course topics include biochemistry, molecular and cellular biology, genetics, heredity, evolution, biotechnology, and botany. Current issues in the life science field will also be examined. A greater amount of time and effort will be expected on the part of students to complete rigorous reading assignments.

Students completing this class will:

- Be able to communicate knowledge and understanding of biology
- Develop critical thinking and problem solving skills relating to the life sciences
- Become biologically literate with respect to current topics in science

Medical Terminology

Grade 10, 11, 12

1 semester – 1.0 high school credit, 3.0 college credits

[3 college credits: Medical Terminology (10-501-101)]

Prerequisites: Physical Science & Biology, completed Biology with at least a grade of B.

This course is offered dual credit with NTC.

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

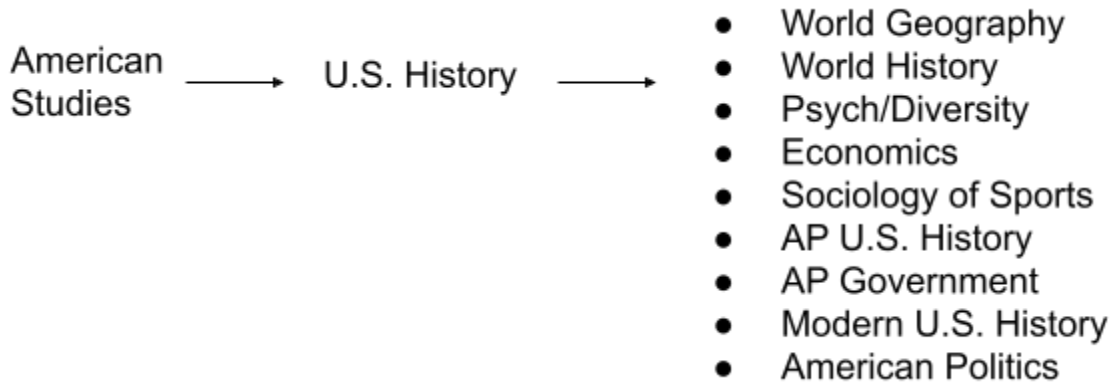
Independent Course

Grades 11, 12 & Teacher Approval

1-2 semesters-½ credit or 1.0 credit

Teacher discretion; usually only offered when student completes all other courses or has a scheduling conflict.

SOCIAL SCIENCE DEPARTMENT



American Studies

Grade 9

2 semesters – 1 credit required course

This is a two-semester course providing skills and knowledge in the areas of American civics. The course deals with federal, state and local government. This course will also cover the American educational system, American government, and its changing foreign policies. Current events are used to reinforce their skills and knowledge. Students will also be required to keep an organized notebook, do oral and written reports and become familiar with library research.

Students in this class will:

- Learn about the beginnings of democracy in our country
- Learn about the progression from the Declaration of Independence to the ratification of the Constitution
- Understand what the Constitution is
- Understand the Bill of Rights
- Describe the three branches of the federal government
 - Understand how the legislative branch of our government works
 - Understand how the executive branch of our government
 - Understand how the judicial branch works
- Learn about local and state government
- Learn about the tax system
- Learn about citizenship in schools and communities

U.S. History

Grade 10

2 Semesters - 1 credit required course

This course will engage 10th grade students at Chequamegon High School in the study of United States History, beginning with the Civil Rights movement and election of President John F. Kennedy in the 1960s and continuing forward through the Gulf War (Operation Desert Storm) in 1991. The course will pay special attention to major events taking place within our nation during this time period including, but not limited to: the marches in Selma, Freedom Rides, Cuban

Missile Crisis, JFK assassination, Vietnam War, Watergate scandal, Iran Hostage Crisis, Iran-Contra Scandal, etc. In addition to learning history with a focus on the U.S. perspective, students will learn to write effectively and read critically in order to strengthen comprehension of course topics and stimulate critical thinking skills that will benefit these students across the curriculum and be a necessity for showing mastery of learning targets and unit assessment concepts.

AP U.S. History (offered odd years)

Grade 11 and 12, or 10th with Teacher Approval

2 semesters – 1 credit, offered in odd years

College credit is earned via passing the Advanced Placement Assessment in the Spring

Prerequisite: “B” in US History or teacher permission

This two-semester course is a survey of United States history with heavy reading and comprehension requirements. There is also a strong emphasis on the development of analytical thinking and writing skills. Students should be prepared to put in a minimum of six preparation hours per week in addition to actively participating in class discussion and analysis of social, economic, and political history. Several extended writing assignments will be required during the course of the year. Successful completion of the course should prepare students to take an examination (at student expense) that may give the student up to six semester credits toward graduation at over 1,000 colleges and universities throughout the United States. If a student intends to take the course for college credit, we recommend contacting the college of choice to determine the exact requirement for credit at that institution.

Students in this class will:

- Develop a better understanding of major issues that shaped the growth and development of the United States and how those issues affect us today
- Be prepared to take the AP U.S History exam

AP United States Government & Politics (offered even years)

Grade 11 and 12, or 10th with Teacher Approval

2 semesters – 1 credit, offered in odd years

College credit is earned via passing the Advanced Placement Assessment in the Spring

Prerequisite: “B” in US History or teacher permission

This Advanced Placement U.S. Government and Politics course will provide students with an analytical perspective on government and politics within the U.S. The course will present students with an understanding of all the key institutions, groups, beliefs, and ideas that have played, and continue to play an instrumental role in constituting our U.S. government and the political realm surrounding the system. Students will become well acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes that are produced through the relationships existing between governmental structures (federal, state, and local), and our political processes. This course will provide students with a learning experience equivalent to that obtained in most college introductory U.S. Government and Politics courses, while fully preparing them to successfully complete the advanced placement exam at the conclusion of the course.

World Geography (offered odd years)

Grade 10 - 12

2 semesters - 1 credit

World Geography provides students with a comprehensive study of the basic concepts and principles of both physical and cultural geography. The class will help the student develop an understanding of the principles of physical geography. In addition, this class helps the student develop an understanding of the cultural regions of the world as well as build geographic literacy through which they gain an appreciation for the earth and its many different people.

Students in this class will:

- Learn various map skills
- Understand the link between location and culture
- Develop a basic understanding of various physical and cultural regions
- Focus on each geographic region and develop an understanding of the diversity of societies
- Compare and contrast issues facing each country in the 21st century

World History (offered even years)

Grade 10, 11 and 12

1 semester – ½ credit

Prerequisites: Successful completion of American Studies

The first semester of World History will be divided into two sections. The section that covers 8000 B.C. to 600 B.C. will give students insight on the development of agriculture and technology, early civilizations (Mesopotamia, Egypt, Indus), classical civilizations (China, India, and the Mediterranean), major world belief systems (Hinduism, Judaism, Buddhism, etc.) and the collapse of empires (Han, Mongal, and Roman). The second section on 600 B.C. to 1450 will include coverage on the Islamic world, China's expansion, and the development of Europe and the American world. The second semester of the World History course will be divided into two sections. The first section covers 1450 to 1750, which will inform students on major empires (Asian, European and African) and the important movements such as the Renaissance and the Enlightenment. The second section, 1750 to 1914, includes study of the Industrial Revolution.. It will also examine political and independent revolutions of Latin American, France, Haiti, Mexico, and China. Study of the environment and social structures is included. The course will conclude with an in depth look at the rise of Western dominance.

Students in this class will:

- Develop an understanding of multiple civilizations
- Recognize and demonstrate an understanding of world religions
- Compare and contrast various civilizations including Egypt, meso-America, and China.
- Develop an understanding of multiple civilizations
- Recognize and demonstrate an understanding of world religions

Economics (offered even years)

Grade 10, 11 & 12

2 semesters – 1 credit

Economics is a course that will give the students a comprehensive understanding and skill acquisition in the disciplines of micro and macroeconomics. Students will first be introduced to the “economic way of thinking” before developing an understanding of the different types of economic systems. Beginning with microeconomics, students will gain a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. Emphasis will be placed on the nature and functions of product markets and includes the study of factor markets (supply and demand, prices,), business organizations and the roles of labor, and of the role of government in promoting greater efficiency and equity in the economy.

The study of macroeconomics will provide students a firm understanding of the fundamentals of economics that apply to an economic system as a whole, as well as the challenges that nations face economically (poverty, income redistribution, unemployment, inflation, etc.). This macroeconomics side of the economics course will highlight the areas of national income (money and banking, government revenue and spending, investment and financial markets) and price-level determination (Federal Reserve system and monetary policies), and also develop students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international (trade) economics.

Sociology of Sports (offered odd years)

Grade 10, 11 & 12

2 semesters – 1 credit

This course will explore that impacts and influences that sports now have on American society. Sports are now a major contributor to the American economy, our American education (high school and collegiate) system, American culture, American media, and are now even among the most powerful shapers of our American political system. The course will investigate the sociological and psychological impacts that sports continue to have on individuals and society as a whole.

Modern U.S. History

Grades 11-12

2 semesters offered even years –1.0 credit

Prerequisite: American Studies and U.S. History

This course will engage students at Chequamegon High School in the study of United States History, beginning in 1992 with the election of President Clinton and continuing forward through the election of President Joe Biden in the 2020 election. The course will pay special attention to major events taking place within our nation during this time period including, but not limited to: the breakup of the Soviet Union, the Oklahoma City bombing, L.A. Riots, Clinton impeachment, 2000 election controversy, 2001 terrorist attacks and subsequent War on Terror, Hurricane Katrina, 2008 election of President Obama, the Great Recession, election of President Trump,

etc. In addition to learning history with a focus on the U.S. perspective, students will learn to write effectively and read critically in order to strengthen comprehension of course topics and stimulate critical thinking skills that will benefit these students across the curriculum and be a necessity for showing mastery of learning targets and unit assessment concepts.

Intro to Psychology

Grade 11 - 12

1 semester- ½ credit

This class will introduce high school students to the basic theories, principles, and foundations of psychology. It includes study in the areas of to include brain structure and function and will identify and analyze the factors that influence a person's mental health. Development of knowledge of factors that contribute to an individual's uniqueness which will lead to a greater understanding of their own capacity for personal growth is a major goal of this class.

Students in this class will:

- Develop a basic understanding of the field of psychology.
- Know who the important people are in the development of the field of psychology.
- Understand how the interface of body and mind combine to create self.
- Develop a greater understanding of how emotional issues can spiral out of control and possible solutions to potential problems.

Intro to Sociology (offered when numbers request it)

Grade 10 - 12

1 semester – 1.0 credit

Dual credit course

Intro to Sociology is a semester course that introduces the sociological perspective of human behavior in group situations. Examination of theories and concepts from both order and conflict approaches will be studied. The course will also incorporate religion, education, crime, deviant peer groups, and other social interactions in the effort to develop and understanding the social structure of society.

Students in this class will:

- Understand the problems caused by cultural differences and problems associated with ethnocentric thinking
- Understand the reasons for differences in status and problems they cause such as class conflict
- Understand the functions of large institutions and bureaucracy.

American Politics

2 semesters offered odd years –1.0 credit

Prerequisite: American Studies and U.S. History

American Politics is a course designed to provide students with a comprehensive introduction to the American political system, as well as a working understanding of complexities of the American political system concerning both domestic and foreign policy. This course will engage

students in a deeper exploration and analysis of topics central to the understanding of American political theory, political culture, political opinion, political communication and language, political parties, and political election processes when it comes to the realm of domestic politics. This course will also introduce and engage students in an understanding of the creation of foreign policy, the procedures, institutions, and actions common to conducting international relations, and the creation and enforcement of international law, as it pertains to the realm of foreign policy.

Introduction to Diversity Studies (offered odd years)

Grades 11-12

1 semester- 1.0 high school credit, 3 college credits

[3 college credits: Introduction to Diversity (10-809-172)]

This course is offered dual credit with NTC.

Introduces learners to the study of diversity from a local to a global environment using a holistic, interdisciplinary approach. Encourages self-exploration and prepares the learner to work in a diverse environment. In addition to an analysis of majority/minority relationships in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability and religion are explored.

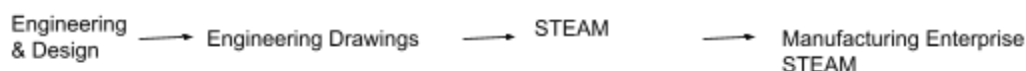
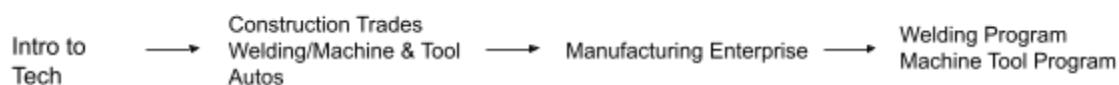
Global Studies

Grades 9-12 – **only students participating in the Educational Travel Tour**

1 credit available

This course breaks down barriers of language, geography, and culture through educational travel and cultural exchange. The goal of this course is to provide students with a formal framework through which to make sense of experiential learning that takes place on an educational tour. In addition, this course meets 21st century learning goals and objectives: to prepare students to become more active and aware participants in a global community, to allow students to become aware of the world beyond their own community and to document their experiences in a meaningful way, to provide students with adequate knowledge of history, culture, art, architecture, people, or belief system different from their own, and to encourage students to make long-term connections between their travels and their future education, leadership roles, activities, and occupations. Coursework before, during, and after the EF tour prepares students to make the most of their travels, guides them as they are traveling, and allows for greater understanding when they return.

TECHNOLOGY AND ENGINEERING DEPARTMENT



Introduction to Technology

Grade 9 -12

2 semesters – 1 credit

This one credit course emphasizes all areas of technology. Students will experience welding as they rotate through Arc, Mig and Oxyacetylene welding labs. Projects will also be completed on the metal lathe, plasma cutter, and Oxyacetylene torch. Students will build a small project in the wood room and experience introductory drafting and electricity.

Students in this class will:

- Learn how to weld with wire feed, arc, and oxy acetylene welders
- Learn operations such as facing and turning on the metal lathe
- Build projects and produce basic joinery techniques from wood
- Produce 3-view orthographic drawings

Construction Trades

Grade 10 -12

2 semesters –1.0 high school credit, 2.0 college credit

[2 credits: Fundamentals of Furniture Manufacturing (10-465-119)]

Prerequisite: Intro to Technology or teacher permission

This course is offered dual credit with NTC.

This course is for students interested in a construction career. It is designed to offer students practical experience in various aspects of the construction industry and to qualify students for construction techniques. The majority of class time will be spent with hands-on activities. The course covers basic skills and technical information in the following areas: wall floor and roof framing, concrete and masonry, and stair framing. We will design and build sheds in the community.

Students in this class will:

- Demonstrate proper usage of all power equipment and abide by all safety rules
- Develop individual pride in craftsmanship
- Analyze the proper layout techniques for residential framing.

- Layout and construct the floor system, exterior walls, interior walls, and roof system of the site built house

Welding

Grade 10 - 12

1 semester – 0.75 high school credit & 2 college credits

[2 credits: Introduction to Welding (10-442-101)]

Prerequisite: Intro to Technology or teacher permission.

This course is offered dual credit with NTC.

Welding is a one-semester course designed to give students an in-depth experience in the areas of metals processing and metals science. Metals shop safety practices will be stressed in a variety of lab settings. Each student will work through welding labs that include Arc, Mig, Tig, and Oxyacetylene welding. Students will also utilize oxy-acetylene and plasma cutting. Compares equipment and techniques used in the major arc welding and thermal cutting processes. Students perform introductory level welds in the SMAW, GMAW, FCAW, and GTAW processes. Students also perform material preparation skills including shearing, grinding, and thermal cutting. Develop skills in thermal cutting and gouging processes. Students practice manual and machine oxy-fuel cutting, plasma cutting and gouging and air carbon arc gouging.

Students in this class will:

- Demonstrate safe and effective use of metalworking equipment
- Produce welds with Arc, Mig, Tig, and Oxy-acetylene welding processes
- Demonstrate Oxy-acetylene and plasma cutting operations

Machine & Tool

Grades 10 - 12

1 semesters – ½ credit

Prerequisite: Welding

\$40 course fee (\$20 a semester)

This course is designed to provide the students with advanced experience in the hands-on units covered in the welding course. The students will complete a required sheet metal, machine project and a project of interest for the NTC welding competition. The required project will be produced using machining skill as well as sheet metal fabrication equipment. The instruction will cover welding and fabricating in addition to advanced metalworking techniques and procedures.

Students in this class will:

- Understand sheet metal layout and manipulation
- Demonstrate proper use of the lathe and milling machine
- Demonstrate ability to plan and construct an entire project

Autos & Advanced Autos

Grade 10 – 12

2 semesters – 1.0 high school credit, 2.0 college credits
[2 college credits: Auto Service Fundamentals (10-602-107)]

Prerequisite: Intro to Technology

This course is offered dual credit with NTC.

This course will teach students the basics of shop safety and procedures, automotive care and automotive maintenance. The following topics will be covered: careers, hand tools, shop safety (floor jacks and jack stands), measuring, fasteners and gaskets, automotive math, service manuals and abbreviations, maintenance and fluid services (fluid checks and changes, belts and hoses), tires and wheels, brake fundamentals and engine fundamentals.

Students in this class will:

- Develop an understanding of automotive systems
- Develop skills in the diagnosis of automotive problems
- Develop skills in the maintenance and repair of automotive systems.

Manufacturing Enterprise (offered when numbers are present)

Grade 11 and 12 (Capstone Course)

2 semesters – 1.0 credit

Prerequisite: Welding, Construction Trades or Instructor Permission

This is a yearlong course intended for students interested in a manufacturing career. Class projects will be student-selected and based on market research and individual interests. Products will then be designed, manufactured, marketed and sold to the student body, school staff and the community. Individual duties will range from research and design, marketing, management, quality control, and manufacturing. Students in this class will: x Study different types of manufacturing systems x Develop a product prototype x Conduct market research for product refinement x Establish a business, produce a product for sale and market the product for a profit or loss

STEAM - Science Technology Engineering Arts Math

Grade 10, 11, 12

2 semesters - 1.0 credit

[2 college credits: Solid Works 1 and Solid Works 2]

Prerequisite: Algebra

This course is offered dual credit with NTC.

STEAM combines an extensive study of applied STEAM topics and skills with industry specific tools. Focus areas include employability skills, business and marketing, engineering and design processes. Students in STEAM also have full access to the CHS Fab Lab. Students may take this course in concert with math courses beyond Algebra 1.

Industry Skills

Grade 10 – 12

1 semester – 0.75 high school credit, 2.0 college credits

[2 college credits: Industry Workplace Skills (10-614-147)]

This course is offered dual credit with NTC.

Provides learners with the opportunity to strengthen their soft skills in order to become a more effective employee and team member in the field of industry. The primary focus will be acting responsibly, communicating effectively, working cooperatively, demonstrating integrity, thinking critically and creatively and working productively.

Engineering Drawing and Design

Grade 10 – 12

1 semester – 0.50 high school credit, 1.0 college credits

[1 college credit: Interpreting Engineering Drawings (10-623-200)]

This course is offered dual credit with NTC.

Develops the foundational skills needed to read and interpret engineering drawings. Beginning with the basics, the learner progresses in a logical order through orthographic, pictorial, assembly, section and auxiliary views of products. In addition, you will learn how to interpret part dimensions, standard tolerancing, and geometric dimensioning and tolerancing. Emphasis is also placed on title blocks, change blocks and shop notes/symbols.

Northcentral Technical College Academies

These programs are offered in conjunction with NTC. Students would attend NTC Phillips Campus to complete program. Applications are required and posted when available (usually Feb each year). Student must follow NTC Phillips schedule and attend class regularly. Transportation is not reimbursed.

Certified Nursing Assistant (CNA)

Grades 10 & 12

Semester course: 1 high school credit, 3 college credits

[3 college credits: Nursing Assistant (30-543-300)]

Prerequisite: Must be 16 years old by the time of clinicals

Prepares learners to perform basic nursing skills under the supervision of a nurse for job entry as a certified nursing assistant (CNA) or a home health aide (HHA) in health care agencies. Face-to-face and hybrid classroom, campus lab and clinical instruction are offered at various nursing homes and hospitals throughout the district. Students need to submit an application and complete background check.

Basic Machining (Machine Tool)

Grade 12

Year: 3.25 high school credits, 13 college credits

[13 college credits: Basic Machining Technical Diploma]

Prerequisite: Completed Geometry, be in good standing as a senior

This technical diploma program uses hands-on activities, creativity and problem-solving in the machine trades area of manufacturing. Students will learn the basic operations of machine tools found in the industry. As an Embedded Technical Diploma, this program fully ladders into the Machine Tool Technics Technical Diploma program.

Students in this class will:

- Perform basic machine tool equipment set-up and operation
- Apply precision measuring methods to part inspection
- Interpret industrial/engineering drawings
- Apply basic safety practices in the machine shop

Gas Metal Arc Welding (GMAW)

Grade 12

Year: 4.0 high school credits, 15 college credits

[15 college credits: GMAW Technical Diploma]

Prerequisite: Completed Geometry, be in good standing as a senior

The Gas Metal Arc Welding (GMAW) Technical Diploma program provides a solid foundation in process-specific production welding technology. The program is designed to develop the necessary entry-level competencies for work in the production welding and metal fabrication industries. Course work includes all position “mig” welds on steel, stainless steel and aluminum, mechanical and thermal cutting, fabricating parts from prints and assessing weld quality. Potential occupations include: Welder, Construction Trades Apprentice, Maintenance and Repair Welder. As an Embedded Technical Diploma, this program ladders fully into the Welding Technical Diploma program.

Students in this class will:

- Produce Gas Metal Arc Welds (GMAW)
- Interpret welding drawings
- Demonstrate industry recognized safety practices

Career-Based Learning Experiences

Youth Apprenticeship (YA): Wisconsin's YA program is a part of a statewide School-to-Work initiative. It is designed for high school students who want hands-on learning in an occupational area at a worksite along with classroom instruction. Students can have up to 3 academic hours for Youth Apprenticeship. Students will earn 0.5 credits a semester, not exceeding 1.0 credit for the school year.

Requirements:

- 11-12th grade student
- An application
- 450 hours of paid work
- Must be completing related school coursework
- Evaluation



This one or two year elective program combines academic and technical instruction with mentored on-the-job learning. For more information and application materials:

<https://www.ntc.edu/academics-training/youth-apprenticeships>

Work-Based Learning (WBL): Wisconsin's WBL program is a part of a statewide School-to-Work initiative. It is designed for high school students who want hands-on learning in an occupational area at a worksite along with classroom instruction. Students can have up to 3 academic hours for Work-Based Learning. Students will earn 0.5 credits a semester, not exceeding 1.0 credit for the school year. Chequamegon uses the same evaluation criteria for WBL as YA.

Requirements:

- 11-12th grade student
- An application
- 90 hours of work (paid or unpaid)
- Must be completing related school coursework
- Evaluation

Work Study is an option to work alongside a staff member in the building. A student must first have supervisor's permission. A supervisor is someone who will monitor and provide work for the student. You can earn up 0.5 credit a semester, up to 2 academic hours of Work Study. The Work Study must be related to future plans.

Rural Virtual Academy (RVA)

The district contracts with Rural Virtual Academy to provide online services in a variety of courses. These cannot replace courses our district currently offers, but it does allow students to take classes that meet postsecondary goals.

Examples of RVA courses:

- Foreign Languages and Literature
- Hospitality and Tourism
- Agriculture Courses
- AP Art History, AP Environmental Science
- Health Careers

NWECS

NWECS offers courses to be broadcasted in to students in our district. This is not always possible, due to the times certain courses are offered. These cannot replace courses our district currently offers, but it does allow students to take classes that meet postsecondary goals. An application is required.

<http://www.nwecs.net/>

Examples of NWECS courses:

Early Childhood Education
Introduction to Criminal Justice
Introduction to Policing Strategies
Introduction to Sign Language

Start College Now & Early College Credit Program

Start College Now (SCN): An opportunity for students, grades 11-12, to complete college courses while still in high school. These courses are through the Wisconsin Technical College System. For application click [here](#).

Deadlines	Fall: March 1	Spring: October 1
-----------	---------------	-------------------

****Typically at Chequamegon these are classes online because we do not live near a college.**

Examples of courses students typically take:

Speech

Introduction to Animal Science

Introduction to Ethics

Early College Credit Program (ECCP): An opportunity for students, grades 9-12, to complete college courses while still in high school. These courses are through the University of Wisconsin System or Wisconsin Private College System. For application click [here](#).

Deadlines	Summer	Fall	Spring
ECCP form to HS	March 1	March 1	October 1
HS Approves or Denies Request	May 15	May 15	November 15
ECCP Form, Transcripts, UW Application due	June 1	June 1	December 1

****Typically at Chequamegon these are classes online because we do not live near a college.**

[Comparison Chart of SCN & ECCP](#)

Chequamegon High School Clubs & Athletics

It is the policy of the Chequamegon School District, pursuant to s.118.13, Wis. Stats., and PI 9, that no person, on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional, or learning disability, may be denied admission to any school in this district or be denied participation in, be denied the benefits of, or be discriminated against in an curricular, extracurricular, pupil services, recreational, or other program.

Club	Requirement	Contact
Future Business Leaders of America	No requirement	Ms. Corbett x2247 Ms. Graceffa x2243
Forensics	No requirement	Ms. Waitrovich x2251
National Honor Society	Must have a cumulative 3.6 GPA after 3 semesters of high school. An invite is sent after three semesters for you to fill out an application for acceptance. Acceptance is based on service, involvement, and responsibility.	Ms. Folstad x2256
Musical	No requirement <ul style="list-style-type: none"> • Stage Crew • Sound Booth • Scenery • Musical Part 	Mr. Donner x2235
Madrigals	Tryouts	Mr. Corbett x2235
Honors Choir	Selected	Mr. Corbett x2235
Teen Court	Essay	Ms. Waitrovich x2251
Jazz Band	Being a member of the band	Ms. Kirch x2236
Honors Band	Selected	Ms. Kirch x2236
Math League	No requirement	Ms. Krueger x2245
Trap Shooting	No requirement	Mr. Nesbit

Fishing Team	No requirement	Mr. Brenholt
Quiz Bowl	No requirement	Ms. Byholm x2240

Fall Sports	Winter Sports	Spring Sports
Boys Cross Country	Boys Basketball	Baseball
Girls Cross Country	Girls Basketball	Softball
Football	Hockey	Boys Track & Field
Volleyball	Wrestling	Girls Track & Field

Review Process

The review process for all courses offered and promotional materials:

The counseling department will meet annually to review the materials and activities used throughout the year. All materials, activities, promotional items, and recruitment efforts will be nondiscriminatory on the basis of race, color, national origin, sex, or disability.

Students will select courses based upon interests. Counseling staff will promote courses in all areas regardless of a student's race, color, national origin, sex, or disability.

The counseling staff will provide rosters to each department. Departments will be responsible for reviewing and implementing a plan for any disproportions in enrollments. Department staff in middle and high school will review rosters on the basis of race, color, national origin, sex, and/or disability annually. Department staff will create a plan to balance enrollment.

Counseling staff will review the analysis done by teaching staff in regards to disproportionate enrollment patterns. A plan will be established and followed to promote the teaching staff's plan to balance enrollment patterns.