



2025-2026

HIGH SCHOOL COURSE BOOK

THREE LAKES HIGH SCHOOL

6930 W. SCHOOL ST, THREE LAKES, WI 54562 | www.threelakesd.k12.wi.us



Non-Discrimination Policy

According to policy 1600, the School District of Three Lakes is committed to equal education opportunities for all students in the district. It is a policy of the School District of Three Lakes, pursuant to s.118.13, Wis. Stats. and PI 9, that no person, on basis of gender, race, national origin, ancestry, creed, color, religion, 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 any curricular, extracurricular, pupil services, recreational, or other program.

Discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race and national origin), Title IX of the Education Amendments of 1972 (sex) and Section 504 of the Rehabilitation Act of 1973 (handicap) is prohibited.

The District Administrator, as the designated employee, shall en-

sure that an employee is designated annually to receive complaints filed under s. 118.13, Wis. Stats., PI 9, Wis. Admin. Code, Title IX of the Educational Amendments, and Section 504 of the Rehabilitation Act of 1973. The district encourages informal resolution of complaints. A formal complaint resolution procedure to address allegations of violations in the School District of Three Lakes is available.

Any questions concerning s. 118.13, Wis. Stats., can be directed to:

Ms. Teri Maney, Administrator
School District of Three Lakes
6930 W. School Street
Three Lakes, WI 54562
715-546-3496.

Technical Excellence Scholarship

The Technical Excellence Scholarship (TES) program began during the 2015 school year. The TES will be awarded to a graduating senior who has accumulated the greatest number of credits from the list of approved courses, with a minimum grade of a C. The scholarship recipient must attend a school in the Wisconsin Technical System and be enrolled in a program leading to a technical degree.

The TES was created through the Wisconsin legislature and administered through the Higher Education Aids Board (HEAB). This scholarship is funded through the State of Wisconsin and will continue to be awarded to a Three Lakes student as long as this funding source is provided.

Current Three Lakes High School courses that will be counted for the TES are listed here. Applicable distance, online or Start College Now classes have not been listed, but will also be counted.

Basic Art	Foods II
Drawing II	Advanced Foods
Metalsmithing & Sculpture	International Foods
Traditional Graphic & Design	Fashion Merchandising & Design
MS Office	Interior Design
Personal Finance	Engineering & Design Tech.
Accounting I	Drafting and Design
Accounting II	Small Gas Engines
Computer Programming I	Wood Tech and Processes
Computer Programming II	Furniture & Cabinetmaking
Computer Programming III	Metals & Welding Tech I
Computer Programming IV	How to Make Almost Anything
Foods I	Technical Math & Science Concepts

Independent Study Courses

At Three Lakes High School, we're excited to offer a set of courses designed to help our students customize their education. Independent study courses, which consist of student-driven learning, let students strengthen college applications, prepare for future jobs and explore areas of personal interest. Independent courses are also an option for students who are interested in a class, but can't take it during the time it's offered.

As the name implies, these courses are under much less supervision and direction than a typical class. Students will learn independently about a chosen topic under the supervision of a faculty member. Learning takes place outside of the student's regular class schedule, which makes the courses highly flexible.

Student-driven learning is for the highly motivated, responsible student who can work independently. We hope that by offering this option, students at Three Lakes High School will continue following their passions through a broader educational path.

Our current pre-designed offerings are listed in the Independent Study section of this course book. If students do not see a topic that they are interested in, they can propose a new area of study to administration and work to design a unique learning experience.

Dual Credit Opportunities

Students who are in good academic standing have the opportunity to earn college credits either through the Start College Now program or through transcribed credit opportunities.

These opportunities allow students to take college classes online or in person. At Three Lakes School District, this most often means students are taking courses through Nicolet College in Rhinelander. Once students graduate from high school, the dual credits may be transferred to colleges and technical colleges.

To register for dual credit, students must work with their guidance counselor to begin the application process. Announcements will be made at school when application periods are open.

Three Lakes High School students may also participate in transcribed credit opportunities. These transcribed credit opportunities are classes held at Three Lakes and taught by Three Lakes teachers. Students enrolled in a transcribed credit class receive both high school and college credit for a course.

Career Clusters & Pathways

Career Clusters are groupings of occupations that use similar skills and knowledge. Career Clusters can help students focus their career exploration by matching interests with the skills, knowledge and training required for different occupations. Students should then be able to schedule their school day with relevant and rigorous courses to best prepare themselves to pursue occupational goals. Below are descriptions of each career cluster and a sample of potential careers.

Ag, Food & Natural Resources

The production, processing, marketing, distribution, financing and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture.

Architecture & Construction

Careers in designing, planning, managing, building and maintaining the built environment.

Arts, A/V Technology & Comm.

Designing, producing, exhibiting, performing, writing and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Business Management & Admin

Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Education & Training

Planning, managing and providing education and training services and related learning support services.

Finance

Planning, services for financial and investment planning, banking, insurance and business financial management.

Government & Public Admin.

Planning and performing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation and regulations.

Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Hospitality & Tourism

Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services.

Human Services

Careers that relate to families and human needs such as counseling, mental health services, family and community services, personal care, and consumer services.

Information Technology

Building linkages in IT occupations related to the design, development, support and management of hardware, software, multimedia and systems integration services.

Law, Public Safety, Corrections & Security

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Marketing

Planning, managing and marketing to reach organizational objectives.

Science, Tech., Engineering, Math

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Transportation, Dist. & Logistics

Planning, management, and movement of people and materials by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Graduation Requirements

The School District of Three Lakes requires students to accumulate a minimum of 24 credits to be eligible for graduation. This must be achieved by completing the required courses, as set by the Three Lakes School District Board of Education, combined with elective courses. All students are encouraged to take more than the minimum to take advantage of various course offerings. Students are also required to accumulate 40 community service hours. For activity participation, three credits per semester is considered full-time student status. In addition, Wisconsin state law requires 0.5 credits of health or equivalent be earned sometime in grades 7-12.

Three Lakes Credit Requirements

Child & Parenting/Child Dev.	0.5 credits
English	4.0 credits
Mathematics	3.0 credits
Personal Finance	0.5 credits**
Physical Education	1.5 credits *
Science	3.0 credits
Social Studies	3.0 credits
Electives	9.0 credits
Total Required Credits	24.0 credits

* or three (3) classes

** Required for the Class of 2027 and beyond

Graduation Credit in Lieu of Phy. Ed.

A student who participates in and finishes a high school sponsored sports activity in good standing may complete an additional 1.0 credit beyond graduation requirements in English, social studies, mathematics, science, or health education in lieu of the 0.5 credits of the 1.5 required credits in physical education to fulfill graduation requirements. The student must earn, at minimum, a participation certificate in the high school sponsored sport activity and complete the season without a co-curricular code infraction. The student must also earn 1.0 credits in English, social studies, mathematics, science, or health education beyond graduation requirement.

Guidance Counselor

The counselor's major function is to offer counseling services that assist students in deriving the maximum benefit from their education. Each student is helped to pursue their own development as an individual and as a member of the Three Lakes school system. Counseling is available to all students who want professional assistance with educational, vocational, or personal matters. Counseling is most effective if students know that information discussed with the counselor is held in confidence. Records are kept only to aid the student. Information is not released without the student's personal consent. The only exception is in the event of a threat to himself/herself or others. Students are encouraged to visit the counselor at their convenience.

ART

Basic Art (ART100/101 12508)

Elective	Year-long
Credit	1.0
Prerequisite	None

Are you ready to begin an action-packed art adventure? Basic Art prepares you for all other art courses offered. This class is designed to let the beginner explore various art mediums, art history, presentation, as well as design. Content includes the following: drawing, perspective, Fab Lab adventures, ceramics, sculpture, graphic design, acrylic painting and airbrush. You do not need to have art "talent" to take this course. You will participate in exciting contests and fun activities.

Airbrush I (ART106/107 8809)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

This course introduces foundational airbrush techniques to create realistic artwork, combine with other mediums, and use in related careers. Also, the course will discuss related art history, design, presentation and terminology. Additional time outside of class will be necessary. Class size is limited. You may be enrolled in other art classes at the same time.

Airbrush II (ART120/121 8809)

Elective	Year-long
Credit	1.0
Prerequisite	Airbrush I

Airbrush II guides you to use complex airbrush textures to create startlingly realistic masterpieces. This course will further your knowledge of art design and history while teaching you tips to develop the expressive nature of your work and market your artwork. You will use advanced tools to address challenges faced by students and professionals. Additional time outside class will be necessary. You may be enrolled in other art classes at the same time.

Drawing I (ART110/111 8934)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

This course is designed for you, whether you have little background in drawing or draw well. It explores various drawing mediums including: pencil, color pencil, ink, pastel, graphic design and simple printmaking. It features tricks for drawing portraits, scenic vistas, and still life drawings. Also, course will discuss related art history, design, presentation and terminology. Additional time outside of class will be necessary. You may be enrolled in other art classes at the same time.

Drawing II (ART112/113 8934)

Elective	Year-long
Credit	1.0
Prerequisite	Drawing I

Drawing II investigates advanced drawing concepts including figure drawing, mixed medium, expressive strategies, animation and cartooning. It provides an exciting exploration in traditional and digital drawing that will prepare you for taking future college classes, exploring related careers, presenting your ideas and enjoying life. Additional time outside of class is necessary. You may be enrolled in other art classes at the same time. Course is beneficial preparation for art classes at Nicolet College.

Metalsmithing & Sculpture (ART142/143 8924)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

This course explores various 3D mediums through hands-on exploration and state-of-the-art technology. You'll design using Adobe and CAD software and create using the CNC router, plasma cutter, mini mill and 3D printer. The course focuses on crafting functional products and decorative works. It introduces foundational metalsmithing techniques including pewter casting, etching, wire forming and sheet metal designing. In addition, the course includes basic stained-glass leading, advanced glass etching and mixed media sculpture. Also, course will discuss related art history, design, presentation and terminology. Additional time outside of class will be necessary. You may be enrolled in another art class at the same time.

Painting I (ART136/137 8939)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

This course explores realistic and expressive painting that challenges you to communicate creatively with others. It focuses on the following mediums: watercolor, acrylic, oil and mixed media. We'll discuss related art history, design, presentation and terminology. Additional time outside of class is necessary. You may be enrolled in another art class at the same time. Course is beneficial prep for art classes at Nicolet College.

Painting II (ART138/139 8939)

Elective	Year-long
Credit	1.0
Prerequisite	Painting I

Painting II focuses on expressive strategies, marketing strategies and various mediums. It provides the opportunity to make lasting contributions, such as wall murals, to your local area while furthering your knowledge of art history, design, presentation and terminology. Additional time outside of class will be necessary. You may be enrolled in other art classes at the same time.

Photography I (ART159/160 8879)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

Photography I helps you turn snapshots into award-winning photos. It explores how cameras work, how to create visually pleasing compositions, and how to use professional software to edit photos. Also, course will discuss related art history, design, presentation and terminology. Additional time outside of class is necessary. You may be enrolled in another art class at the same time.

Pottery I (ART102/103 8919)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

Pottery I explores foundational hand-building, wheel throwing and decorating techniques. It provides the opportunity to make functional and decorative art pieces to keep or give as gifts. Also, course discusses related art history, design, presentation and terminology. Additional time outside of class will be necessary. You may be enrolled in other art classes at the same time.

Pottery II (ART104/105 8919)

Elective	Year-long
Credit	1.0
Prerequisite	Pottery I

Pottery II challenges you to explore advanced hand-building and wheel-thrown techniques to create exquisite masterpieces. The course provides you with ideas for developing the expressive nature of your work and marketing your artwork. Additional time outside of class will be necessary. You may be enrolled in other art classes at the same time.

Traditional & Graphic Design I (ART115/116 13298)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two years JH art

This course guides you to develop eye-catching designs for pleasure or as a possible profession. It features traditional printmaking media including reduction printing, silkscreen printing and dry-point etching. Also, the course explores graphic design, including photography, using free and professional software. Also, course will discuss related art history, design, presentation and terminology. Additional time outside of class will be necessary. You may be enrolled in another art class at the same time.

Traditional & Graphic Design II (ART117/118 13298)

Elective	Year-long
Credit	1.0
Prerequisite	Graphic Design I

This course builds on Traditional and Graphic Design I. It introduces advanced techniques including batik and graphic design prototypes, such as product design. Also, the course provides tricks for marketing your work, catching your viewer's attention, and expressing your products. Additional time outside of class will be necessary. You may be enrolled in another art class at the same time.

Advanced Art (ART164/165 8944)

Elective	Year-long
Credit	1.0
Prerequisite	Basic Art or two art classes

Advanced Art can be taken after completing three other art courses. The course offers you freedom to explore your area of interest in the arts, receive personalized instruction, as well as market your art. With this freedom comes the responsibility to be self-disciplined, motivated and interested in the arts. Also, course will discuss art theory, current events, history and design. This class can be taken with any other art classes. Additional time outside of class will be necessary. This course is offered for a full year.

BUSINESS

Accounting I (BUS106 5972)

Elective	Offered fall semester
Credit	0.5 (2.0 transcribed credits)
Prerequisite	Grades 10-12

This course is a must for students desiring to pursue any occupation in business. Accounting I will introduce the general concepts of double-entry accounting for sole proprietorships and merchandising businesses. Students will study and construct basic financial reports such as balance sheets, capital statements and income statements. Students will learn about in-demand accounting and finance careers through this course.

Accounting II (BUS109 5972)

Elective	Offered spring semester
Credit	0.5
Prerequisite	Accounting I, Grades 11-12

Accounting II is an advanced accounting course that builds on concepts and skills learned in Accounting I. This course is recommended for students who have the desire to take a deeper dive into accounting and finance and possibly pursue a career in accounting, finance or consulting. Students will analyze financial information from sole proprietorships, partnerships and corporations and learn about management, accounting, cost accounting and financial analysis.

Entrepreneurship (BUS110 5767)

Elective	Fall semester
Credit	0.5
Prerequisite	Grades 10-12

Want to be your own boss? Want to manage people? In this course, students will go through the process and principles of starting a business. Students will learn how to create business model canvas, minimum viable products and how to write business plans. To conclude the course, students will develop a product or service and pitch their business idea.

Introduction to Business (BUS130/131)

Elective	Fall or spring semester
Credit	0.5 (1.0 transcribed credit)
Prerequisite	None

This course is designed to introduce students to the many aspects of business. Explore the basics of business including types of business structures, the basics of wants and needs, resources, supply and demand, business economics, human resources, management, leadership, entrepreneurship, marketing, business operations, business accounting and finance. This course serves as the foundation course for many other business courses offered at TLHS.

Marketing Fundamentals (BUS136 5917)

Elective	Fall semester
Credit	0.5 (2.0 transcribed credits)
Prerequisite	Grades 11 and 12

This course is designed to provide students with the insight, skills and knowledge to prepare for a career in marketing and business. Students will create, execute and evaluate promotional strategies and content for advertising, sales promotion, publicity and public relations. Students will learn about branding techniques and design principles as well as how to use traditional and social media marketing strategies to communicate with target audiences.

MS Office (BUS101 6084)

Elective	Spring semester
Credit	0.5 (3.0 transcribed credits)
Prerequisite	None

In businesses and colleges, MS Office is a preferred software program. In this course, students will learn how to type properly and how to write and correspond in email. In Word, students will create letters, flyers, press releases and memos. In Excel, students will learn basic to advanced formulas and functions. In PowerPoint, students will learn how to give a professional presentation.

Personal Finance (BUS114/115 5922)

Required (2027+)	Fall or spring semester
Credit	0.5
Prerequisite	Grades 11-12

The goal of this course is to help students become financially responsible members of society. This course explores career interests, money management skills, budgeting, the wise use of credit cards and more. Students will explore investments like 401Ks, IRAs, stocks, bonds and cryptocurrency as well as learning about student loans, apartment rentals, home ownership and more.

Sports & Entertainment Marketing (BUS111 5857)

Elective	Spring semester
Credit	0.5
Prerequisite	Grades 10-12

This course focuses on marketing as a function and applies it to the sports and entertainment industry. This course will show students different career options while exposing students to different teams and entertainers. Students will develop their own fantasy teams, create promotional materials for game days and create entertainment events.

ENGLISH

Students must have four credits of English to graduate. English 9, 10 and 11 are required, but as a senior, students may choose from various courses to fulfill these requirements.

Courses that are approved as English credits are listed in the descriptions. Seniors may opt to take English 12 for an entire year, or choose two semester-long courses. Other English courses may be taken as an elective.

Career Communications (ENG125 10423)

Elective	One semester
Credit	0.5 English Credit
Prerequisite	Grades 11 and 12

This course is designed to prepare juniors and seniors for the workforce or technical fields after graduation. Students will work on writing resumes and cover letters, participate in mock interviews and practice technical reading and writing. Career-focused speaking skills, such as informative, demonstrative and persuasive speeches, will also be included.

Contemporary Literature (ENG126 10533)

Elective	One semester
Credit	0.5 English Credit
Prerequisite	Grades 11 and 12

This course offers a global approach to literature and explores the literature of the 20th Century to the present. Emphasis is placed on research and critical analysis skills necessary for success in college. Students will also write creatively by developing their own poems, stories and creative essays. Contemporary issues and mature language may be encountered in reading.

Creative Writing (ENG115 10468)

Elective	One semester
Credit	0.5 English credit
Prerequisite	Grades 11 and 12

This semester-long course gives students the opportunity to enhance their writing skills while embracing their creativity. After reviewing writing styles, elements and techniques, students will then practice these topics with their vocabulary, spelling and editing skills through self-selected writing topics within various structures: paragraphs, poetry, letters, short stories and more. Students will have a portfolio upon completion.

English 9 (ENG100/101 10630)

Required	Year-long
Credit	1.0 English credit
Prerequisite	Grade 9

English 9 combines literature and developmental communication skills. The literature combines classical, traditional and modern selections to develop an understanding of the written language. Each unit contains literacy techniques, language and composition. Units of study include: *Romeo and Juliet*; *To Kill a Mockingbird* and other readings; public speaking and listening skills; expository, descriptive, persuasive and narrative writings.

English 10 (ENG102/103 10625)

Required	Year-long
Credit	1.0 English credit
Prerequisite	Grade 10

English 10 continues skills developed in English 9. The primary focus is to question the motivation and intent of authors and their ideas. Units include: the short story; modern drama, *A Raisin in the Sun*; the novel, *Things Fall Apart*; and two other independent readings. Public speaking and basic writing skills are continued. A career awareness program is presented.

English 11/American Lit. (ENG104/105 10620)

Elective	Year-long
Credit	1.0 English credit
Prerequisite	Grade 11

English 11 is a comprehensive study of American literature that starts with the people of early America and continues through the middle of the 20th Century. Students will learn the connection between historical events and the literature of the time. In addition, students will continue to improve their writing and speaking skills and do hands-on projects. A research paper is included.

English Literature 12 (ENG116/117 10358)

Elective	Year-long
Credit	1.0 English credit
Prerequisite	Grade 12

English Literature 12 combines the literature of Britain with world literature. Seniors will be introduced to parts of challenging works such as *Oedipus Rex*, *Beowulf* and *Canterbury Tales*. They will research how the ideas of literature evolved through historic periods such as the Golden Age of Piracy and the expansion of trade across Asia and much of Europe. Students will apply their learning through written essays and projects. This course is designed as a college prep level literature and composition course.

Literature and Film Studies (ENG128 10488)

Elective	Semester
Credit	0.5 English credit
Prerequisite	Grades 11 and 12

This course is designed for juniors and seniors who enjoy studying, analyzing and critiquing film concepts and adaptations. Students will examine the history of film, the language and grammar of film, and the narrative devices common to literature and film. Students will also read at least two novels and study the film adaptation of those novels.

World Mythology (ENG133 10553)

Elective	Semester
Credit	0.5 English credit
Prerequisite	Grades 11 and 12

This course will look at various myths that may include Egyptian, Roman, Norse, American Indian and mythological creatures. These stories provided societies with explanations of how and why things came to be, as well as offering structure for some religions and political ideologies. This course includes reading, writing, research and presentations.

Write for College (ENG120 10473)

Elective	Semester
Credit	0.5 English credit
Prerequisite	Grades 11 and 12

This course is intended for students who are capable readers and writers but need to improve their writing skills to ease the transition into college. Grammatical competence and various writing styles will be studied including conducting research and writing two research papers written in MLA and APA formats. Students will also create and assess other forms of writing, including informative and persuasive essays and literary analysis.

FAMILY & CONSUMER SCIENCES

NEW FOR 2025-26!

Child Development I (FAC110/111 4302)

Required	One semester (1st semester)
Credit	0.5
Prerequisite	Grades 10-12

This course offers students an exploration of the journey of child development, from conception through infancy. Students will examine the social, intellectual, physical and emotional domains of development and the factors that influence one's development. Key topics studied include: parenting readiness, prenatal development, pregnancy, childbirth, parenting, attachment and bonding, developmental milestones, theoretical frameworks, brain development, play and learning, and infant care.

Child Development II (FAC112 4302)

Elective	One semester (2nd semester)
Credit	0.75 (3.0 transcribed credits)
Prerequisite	Child Development I

This 3-credit transcribed course introduces the exciting and challenging early childhood profession through a historical overview of the field. Students will explore program trends, quality indicators, and developmentally appropriate practices for children from birth to 8 yrs. Students earning an 80 percent or better will be eligible to earn their Assistant Child Care Teacher certificate to gain valuable employment in a licensed child care setting. This course allows students the opportunity to work in an elementary classroom or early childhood setting and provides a foundation for exploring careers working closely with young children.

Exploring Health Care Careers (FAC121)

Elective	One semester (1st semester)
Credit	0.5
Prerequisite	None

Dive into the dynamic world of health care with this introductory elective course, which offers students an engaging overview of the diverse professions within the health care field, from clinical roles like nursing and medicine to support positions in administration and public health. Learn about the education and training requirements for various careers, the skills needed to succeed, and the impact of health care on community well-being. Through interactive discussions, guest speaker sessions from industry professionals, and hands-on activities, students will gain insights into real-world applications of health care practices.

Medical Terminology (ELE718 4302)

Elective	One semester (2nd semester)
Credit	0.75 (3.0 transcribed credits)
Prerequisite	Grades 11-12

This health care career course focuses on the components of medical terms: prefixes, suffixes and word roots. Students will practice formation, analysis and reconstruction of terms. Course work emphasis is on word origin, spelling, definition, pronunciation and provides an introduction to the terminology of all human body systems, as well as surgical terminology. This course is recommended for all students intending to pursue a career in the health care field.

Culinary Arts I (FCE114 5077)

Elective	One semester (1st semester)
Credit	0.5
Prerequisite	None

Students will learn essential cooking methods, knife skills, and food preparation basics. Course emphasis is on practical cooking and baking skills as they learn the basics of kitchen safety and sanitation, and the importance of teamwork in the kitchen. By the end of the course, students will gain confidence in their cooking abilities, understand the fundamentals of culinary arts, and develop an appreciation for the culinary world. Students will explore origins of various foods, as well as the path from field to table. This course provides a starting point for students to pursue a career in the culinary field or who simply want to enhance their cooking skills for personal enjoyment.

Culinary Arts II (FCE115 5077)

Elective	One semester (2nd semester)
Credit	0.5
Prerequisite	Culinary Arts I

Culinary Arts II is a course for grades 9-12 students who have completed Culinary Arts I and wish to continue to build on their baking and cooking skills by exploring regional and international cuisines, meal planning and advanced cooking techniques. Students will learn about menu planning, food presentation and preparing more complex food products. Working individually and in teams, students will create a variety of dishes while exploring trends in the culinary world.

NEW FOR 2025-26!

MATH

State standards include geometry. Therefore, it is recommended students complete coursework through geometry in the mathematics area. Although no one class is required, students must take three credits of math to graduate.

Algebra IA (MAT100/101 10313)

Elective	Year-long
Credit	1.0
Prerequisite	Math 8

This is the first year of a two-year sequence to Algebra I. The course includes the study of real numbers, algebraic expressions, linear equations and functions, systems of equations, and inequalities. This course will only be offered during high school.

Algebra IB (MAT102/103 10308)

Elective	Year-long
Credit	1.0
Prerequisite	Algebra 1A

This is the second year of the two-year sequence for Algebra I. The course includes the study of quadratic equations, factoring, exponent properties, polynomials, rational expressions, radicals, probability, and an introduction to concepts of geometry. Upon completion of Algebra IA and IB, students will have fulfilled the prerequisite for geometry.

Algebra I (MAT104/105 10318)

Elective	Year-long
Credit	1.0
Prerequisite	Math 8 or instructor consent

This course includes the study of real numbers, algebraic expressions, linear equations and functions, linear inequalities, quadratic equations, factoring, exponent properties, polynomials, rational expressions, radicals, probability, and an introduction to concepts of geometry. If this course is taken as an 8th grader, high school credit can be earned. This allows for acceleration to more advanced courses, and completion of the course will be noted on the student's transcript.

Algebra II (MAT108/109 10298)

Elective	Year-long
Credit	1.0
Prerequisite	Algebra I, Geometry

This course is a continuation and intensification of Algebra I. Topics include sets, equations and inequalities in one variable, equations and inequalities in two or more dimensions, operations with irrational and complex numbers, and the quadratic equation. May be taken concurrently with geometry.

Integrated Math (MAT200/201 12974)

Elective	Year-long
Credit	1.0 (3.0 transcribed credit)
Prerequisite	Geometry

Designed to review and develop fundamental concepts of mathematics pertinent to the areas of arithmetic and algebra, geometry and trigonometry, probability and statistics. Special emphasis is placed on problem solving, critical thinking and logical reasoning, making connections and using calculators. This is a transcribed credit course taught through Nicolet College by a Three Lakes instructor. Upon successful completion, students will earn three college credits. This course also prepares students to take Algebra 2.

Math courses continued on next page.

Geometry (MAT106/107 10268)

Elective	Year-long
Credit	1.0
Prerequisite	Algebra I or Algebra IB

This class studies basic math systems, axioms, postulates, definitions, theorems, inductive and deductive reasoning, including proofs. Students develop geometric intuition and visual representation, deductive reasoning, including writing of proofs and recognizing properties and relationships of common geometric figures. Topics include polygons, surface area and volume, constructions, trigonometry and transformations and more.

Pre-Calculus (MAT112/113 10198)

Elective	Year-long
Credit	1.0
Prerequisite	Geometry/Algebra II

This course begins with a review of Algebra II and continues to definitions of relationships among the parts of figures in the plane from which trig functions are derived. There is much work with identities and trig functions to solve problems involving distances, areas, shapes, double angles and complex numbers. The second half focuses on linear and quadratic functions, polynomial functions, conic sections, logarithms, analytic geometry and more.

Calculus (MAT116/117 10178)

Elective	Year-long
Credit	1.0
Prerequisite	Pre-Calculus

This course introduces concepts in differential and integral calculus. Topics include limits, differentiation of the polynomial and trigonometric functions, rules of differentiation for sums, products, quotients and compositions, applications of the derivative to find slopes, extrema, concavity and related rates, integration, and applications of integration. A graphing calculator is required; the TI-83 Plus or TI-84 Plus is recommended.

MUSIC

Concert Band (MUS102/103 9080)

Elective	Year-long
Credit	0.5 per semester
Prerequisite	Jr. High Band or instructor consent

This class is offered to students in grades 9-12 and meets every day. Student progress is assessed through rehearsal preparation and public performances. Objectives include gaining greater proficiency on an instrument, a greater understanding of musical styles and methods, and providing services to the school and community. This is achieved through daily rehearsals and practice, participation in concerts, festivals, solo/ensemble contest, pep band and marching band/community parades.

Concert Choir (MUS106/107 9040)

Elective	Year-long
Credit	1.0
Prerequisite	None

This class is open to all high school students and can be taken on a semester basis. There is no prerequisite for this class, but it is to the student's advantage to have had some choral experience. Students will develop vocal technique, musicianship, confidence, performance etiquette and analytical skills to be able to interpret and express themselves musically through form and text in a group setting.

Because this is a performance-oriented class, students are expected to perform at all scheduled events. Students will also participate in solo/ensemble, a Wisconsin School Music Association-sponsored event, and may be required to participate in Large Group Festival as well as several community performances. Participation in high school choir may allow for choral-related field trips and other opportunities for team/ensemble building activities.

Guitar & Ukulele Ensemble (MUS140/141 9050)

Elective	Semester
Credit	0.5 per semester
Prerequisite	None

This course is open to any high school student who wishes to pursue guitar or ukulele. This course is intended for students at a beginner level (generally less than two years of experience). Styles of music studied will vary and instruction on reading chords, tab, sheet music and lead sheets will be included.

Music Independent Courses

In addition to the music classes listed here, please take a look at Page 23 for a full description of these independent courses. All independent courses are .5 credits per semester.

- Independent Music Study

PHY. ED.

Ind. Weight/Fitness Training (PED125/126 7019)

Elective	Semester
Credit	0.5 per semester
Prerequisite	Approval of guidance office or PE teacher

This course gives students the opportunity to independently earn a half credit per semester. Students will use a workout-tracking app and enter data as required using their devices. After collaborating with the instructor to establish an appropriate workout, students will be expected to complete and log five workouts each week. The instructor will monitor student progress through the app and provide assistance when/if needed, but the student is responsible for completing workouts without daily supervision.

Physical Education (PED121/122 7039)

Elective	Semester
Credit	0.5 per semester
Prerequisite	None

Students participate in various units related to team and racquet sports, individual activities and lifetime fitness. Units may consist of soccer, volleyball, softball, golf, disc golf, weight training, spinning, snowshoeing, inline skating, archery, climbing, badminton and tennis.

Weight/Fitness Training (PED128/129 7019)

Elective	Semester
Credit	0.5 per semester
Prerequisite	None

This course provides students with the opportunity to increase their current level of strength and physical fitness. Students will learn weight-training principles and techniques that they can apply toward pursuit of personal fitness goals. After collaborating with the instructor to establish an appropriate workout, students will utilize a workout-tracking app and enter data as required using their devices. The instructor will monitor student progress through daily observation and data recorded by the students.

PROGRAMMING

Computer Programming I (COM100/101 6490)

Elective	Semester
Credit	0.5
Prerequisite	Grades 11 or 12 or Grade 10 with consent

This course is an introduction to the concepts of programming using the Scratch Programming Language developed by MIT. This language is graphical in nature and lets students experience programming without syntax errors. The class then moves on to JavaScript and a unit with Lego Robot design and programming. Students will use several resources throughout this course including Khan Academy and Code Academy.

Computer Programming II (COM102/103 6490)

Elective	Semester
Credit	0.5
Prerequisite	Computer Programming I

This course is a follow-up on the programming techniques learned in Computer Programming I. The techniques learned are then applied to more advanced topics in JavaScript. Topics covered include: variables, math operations, input/output, decision making, loops and functions.

Computer Program. III & IV (COM104/105 6490)

Elective	Year-long
Credit	1.0
Prerequisite	Computer Programming II

This course is designed to be an individualized class where students work with various languages, including Java, JavaScript, C++ and C#. The course projects and assignments will be more difficult and intricate than those in Programming II and may be used to apply to real-world applications such as programming for the Xbox Kinect and the use of electronics such as arduino boards. Students will work in Java or Flash ActionScript. Course projects and assignments will be more difficult and intricate than those in Programming II. (III – 1st Semester/ IV – 2nd Semester - each 0.5 credits)

SCIENCE

Astronomy (SCI124/125 10017)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 11/12

Astronomy is the scientific study of the contents of the entire universe. This course helps students develop a knowledge and understanding of the solar system, galaxy and universe in which we live. Coursework consists of classroom work and an observational component, which will lead to a research paper.

Biology (SCI118/119 9967)

Required	Year-long
Credit	1.0
Prerequisite	Physical Science

This course surveys the wonderful world of biology. Major areas of focus are: cell biology, botany, zoology and ecology. These topics will be taught and enhanced through labs, demonstrations and projects. Students will be better able to understand the natural world around them and their place within it.

Chemistry (SCI104/105 9871)

Elective	Year-long
Credit	1.0
Prerequisite	Algebra I

This course deals with the structure of matter, relationships between energy and chemical reactions, and lab work illustrating and emphasizing these principles. The class focuses on problem-solving using terminology and chemical symbols. Therefore, a good background in Algebra I is required.

Chemistry II (SCI122/123 9866)

Elective	Year-long
Credit	1.0
Prerequisite	Chemistry I

Chemistry II picks up where Chemistry I leaves off. Topics include thermochemistry, entropy/enthalpy, reaction rates, solution chemistry, equilibrium, acids and bases, electrochemistry and an introduction to organic chemistry. The class features considerable lab work.

Global Science (SCI108/109 10022)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 11/12

This course covers conservation, environmental issues, outdoor education, natural resource use and management, energy sources and local issues. This course is taught through research projects, individual research, and hands-on activities to show mastery of related skills.

Human Biology (SCI110/111 9957)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 11/12 or Grade 10 with consent

This advanced course is meant for students who intend to pursue biomedical or related fields. Course content includes the body as a whole, support and movement, communication, control and integration. Lab activities include bone ID, anatomy and physiology of heart, lungs, kidneys, joints, and blood pressure determination.

Organic Chemistry (SCI116/117 9861)

Elective	Year-long
Credit	1.0
Prerequisite	Chemistry 1. Grades 11/12

Organic Chemistry is for the college-bound student who has completed chemistry and wants an introduction to classes of organic compounds, focusing primarily on the basic principles to understand the structure and reactivity of organic molecules.

Physical Science (SCI102/103 9800)

Required	Year-long
Credit	1.0
Prerequisite	None. (Required for Grade 9)

This course is an introduction to the basic concepts of chemistry and physics with ties to environmental science. There is an emphasis on lab work and research on how these three areas are important to our everyday lives.

Physics I (SCI106/107 9822)

Elective	Year-long
Credit	1.0
Prerequisite	Algebra I & II

This is a traditional physics course concentrating on problem-solving in units on mechanics, periodic motion, heat, sound, light, waves, magnetism, electricity and nuclear reactions. Lab work is done to reinforce that physics is experimental as well as theoretical.

Physics II (SCI112/113 9822)

Elective	Year-long
Credit	1.0
Prerequisite	Physics I

Physics II picks up where Physics I left off. This physics course concentrates on problem-solving in units on heat, sound, light, waves, magnetism, electricity and nuclear reactions. Lab work is done to reinforce that physics is experimental as well as theoretical.

SOCIAL STUDIES

The sequence of required social studies classes has changed. The Class of 2027 and beyond will take American Studies as freshman, Psychology/Eco. as juniors and American Government as seniors.

20th/21st-C. Wars & Revolutions (SOC118/119 9584)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 11/12

This course takes an in-depth look at WWI, WWII, Korea, Vietnam, the Cold War, Middle East conflicts, and different revolutions. Major emphasis will be placed on the cause and effect of war. As each event is discussed, specific events and personalities will be focused on with video supplementing lectures, discussions and readings.

American Government (SOC701/702 9505)

Required	Year-long
Credit	1.0
Prerequisite	Grade 12 (not offered for 2025-26)

This course covers civics, which deals with government and citizenship. Units include political and economic systems, the U.S. Constitution and Bill of Rights, our federal, state and local governments, crime and law enforcement, elections and voting, and taxation.

American Studies (SOC104/105 9552)

Required	Year-long
Credit	1.0
Prerequisite	None (Grade 9 requirement)

In this course, students will dive into the political, social and economic experiences of American society from the Civil War to modern times. Students will use historical evidence to determine cause and effect of major events and analyze patterns of continuity and change over time. Students will develop a deeper knowledge of American history while fostering key historical thinking skills.

Criminology & Crimes (SOC120/121 14899)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 11 and 12 only

What did Jeffrey Dahmer do and why did he commit numerous heinous crimes? In this course, students will explore criminology, including what crime is, how crimes are investigated, how the criminal justice system works and why the criminal committed the crime. Students will look at the psychological aspect of crime. Many famous criminal cases and criminals will be examined throughout this course.

Economics (SOC106/107 9410)

Required	Semester
Credit	0.5
Prerequisite	Grade 12. Grade 11 with consent.

This is a semester course focusing on the broad study of economics. The objective of an economic education is to provide students with adequate information about economic principles to understand and make reasoned judgments about major economic questions facing society and themselves as members of that society.

Global Studies (SOC114/115 9645)

Elective	Year-long
Credit	1.0
Prerequisite	Grade 10

Global Studies is an inquiry-based course where students explore major geographic themes such as cultural influences, group conflict, environmental challenges and global connectedness. This course will incorporate major global historical themes and their effect on the world today. This course is for students who are interested in sharpening their critical thinking skills while learning more about people and events around the world.

History v. Hollywood (SOC130/131 9525)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 11/12

A course for those who want to watch movies based on historical events. Students will then be expected to determine the historical accuracy of the movie by researching the topic of the movie.

Holocaust Studies (SOC146 9535)

Elective	Fall Semester
Credit	0.5 per semester
Prerequisite	Grades 11/12

In this course, students will explore the historical roots of anti-Semitism in Europe and how it led to the mass genocide of more than 6 million Jews and other minorities. Students will get a broad overview of wartime Germany from 1933-1945, and they will follow the effects of the Holocaust in the years after the war.

Infamous Events (in History) (SOC137 9584)

Elective	Spring Semester
Credit	0.5
Prerequisite	Grades 11/12

Learn about horrific, notorious and atrocious events that occurred throughout world history. Students will examine the causes, effects and details of each event studied.

Psychology (SOC102/103 9362)

Required	Semester
Credit	0.5
Prerequisite	Grade 12. Grade 11 with consent.

This course focuses on a broad study of psychology — the science of human behavior. Incorporated is an overview of the benefits of studying psychology, personality development, how people learn, the individual and society, and strategies for coping.

Psychology 2.0 (SOC116/117 9362)

Elective	Year-long
Credit	1.0 (Transcribed option)
Prerequisite	Grade 11/12

This course dives into the scientific study of behavior and mental processes. This is a transcribed course through Nicolet College that is taught in-person at TLHS. Upon successful completion (C or better), students will receive three credits through Nicolet. Topics covered include cognitive processes, psychological disorders, human development, personality characteristics and more. This is a rigorous, college-level course that requires more work out of class. It also fulfills the psychology requirement for graduation.

Social Studies Independent Courses

In addition to the classes listed here, please take a look at Page 23 for a full description of these independent courses.

- Build Your Own History Course
- Historical Fiction
- Women in History
- American Government

SPANISH

Spanish I (FOR116/117 12085)

Elective	Year-long
Credit	1.0
Prerequisite	None

This course begins with a review of the material covered in the Block 8 class and builds upon skills already introduced. Students master basic skills in listening, speaking, reading and writing in Spanish. Time is spent discussing the practical applications of Spanish and the various Spanish-speaking subcultures in the U.S. Cultural comparisons are made in an attempt to understand our own culture in relation to others. Spelling and grammar usage are covered strongly and represent a good part of the student's grade.

Spanish II (FOR118/119 12080)

Elective	Year-long
Credit	1.0
Prerequisite	Spanish I

During this class, students continue to learn Spanish grammar while increasing vocabulary. There will be many partner and small group conversations and dialogues throughout this semester-long course. This class lets students begin true communication in a second language, using the past tense, indirect/direct object pronouns and other grammatical phrases. Students will continue to learn about foods, customs, music and culture of other countries, specifically Spain, Panama, Costa Rica and Argentina.

Spanish III (FOR120/121 12075)

Elective	Year-long
Credit	1.0
Prerequisite	Spanish II

This class is composed of group and individual activities. Class activities encourage the improvement of listening and speaking skills. Writing skills are improved through weekly compositions and journal writing. This increases in length and difficulty according to individual ability. DVDs, CDs and guest speakers will introduce students to the real world of communication in Spanish. Reading progresses from selections written especially for secondary level students to short stories and other works written by recognized authors of Hispanic literature.

Spanish IV (FOR122/123 12070)

Elective	Year-long
Credit	1.0
Prerequisite	Spanish III

During this class, a great deal of emphasis is put on the grammar and variety of verb conjugations to better prepare students for college placement tests. Students who continue with Spanish in their senior year have a better chance of testing out of college Spanish credits at a university. Students enrolled at this level or above may travel with the International Travel Club to a foreign country during spring break.

Independent World Languages (FOR131 10645)

Elective	Independent Study
Credit	0.5 per semester
Prerequisite	None

During this class, students can choose from various world language offerings to work independently and at their own pace. A Three Lakes teacher will incorporate various interactive speaking and listening activities to enhance the online, self-paced curriculum.

TECH ED

Bluejay Manufacturing (TED106/107)

Elective	Year-long
Credit	1.0
Prerequisite	Grades 10-12 with instructor approval

This course is focused on the completion of projects submitted by the community, local businesses and student-initiated projects using various digital manufacturing skills and equipment. Students will use their individual skills to contribute toward the successful operation of a student-run manufacturing business, working with real customers. Student profit sharing is a possibility. Jobs within the business include: marketing, accounting, managing, wood-working, metalworking, digital design, and digital manufacturing.

CNC I (TED104/105 3767)

Elective	Year-long
Credit	1.0
Prerequisite	Geometry or currently enrolled

Students will take a deep dive into Adobe Illustrator, Fusion 360 and Aspire to design and create projects that use CNC technology. They will use various Fab Lab equipment with particular emphasis on the CNC router, CNC plasma cutter, CNC lathe and Tormach CNC mill. Students may enroll on a semester-basis.

Engineering & Design (TED132/133 5762)

Elective	Year-long
Credit	1.0
Prerequisite	None

A combination of what was formerly known as How to Make Almost Anything (HTMAA) and Engineering & Design. This course should be taken by any students wishing to take further TechEd classes. Projects may include the use of the Fab Lab, other equipment, robotics, 2D and 3D design, and a variety of other options.

Electronics I (TED156 4752)

Elective	Semester
Credit	0.5
Prerequisite	Jr/Sr status or instructor approval

Students will be introduced to DC, AC, analog and digital circuits by completing various projects. Topics will include the use of Ohm's law, soldering, PCB (printed circuit board) design and etching. Projects may include simple circuits, home electrical wiring, etc.

Furniture and Cabinetmaking (TED164/165 4882)

Elective	Year-long
Credit	1.0
Prerequisite	Wood Tech I with C or better

Furniture and Cabinetmaking will begin with an overview of machine operation and safety. Each student will be required to make a major personal project such as a clock, gun cabinet or chest of drawers. Students may also be involved in service projects for the district. Students will be evaluated on effort, participation, workmanship and basic employability skills.

Home Maintenance & Repair (TED148/149 4867)

Elective	Year-long
Credit	1.0
Prerequisite	None

This course focuses on hands-on activities that introduce students to the foundational skills needed in construction and related trades. Students will design and construct a small structure. Residential electrical and plumbing will also be covered and practiced. This is a prerequisite to Vocational Building Trades.

Geometry Skills (MAT190 10124)

Elective	Semester
Credit	.25 (1.0 transcribed credit)
Prerequisite	Welding II

This is a transcribed course in partnership with Nicolet College. This course is taught by a Three Lakes instructor and is part of the welding technical diploma at Nicolet College. Students will develop skills in using mathematics principles essential to the technical service and production workplace.

Math Skills (MAT188 10124)

Elective	Semester
Credit	.25 (1.0 transcribed credit)
Prerequisite	Welding II

This is a transcribed course in partnership with Nicolet College. This course is taught by a Three Lakes instructor and is part of the welding technical diploma at Nicolet College. Students will develop skills in using mathematics principles essential to the technical service and production workplace.

Tech Ed courses continued on next page

Metals and Welding Tech. I (TED160/161 5632)

Elective	Year-long
Credit	1.0
Prerequisite	None

This course is in partnership with Nicolet College, and students will have the option to earn welding certifications. This class will include the following Nicolet courses: safety, weldprints, SMAW, thermal cutting, GMAW and possibly STAW (all on carbon steel). A \$25 lab fee is required.

Metals and Welding Tech. II (TED162/163 5632)

Elective	Year-long
Credit	1.0
Prerequisite	Metals Technology I with C or better

This course will include fabrication, SMAW, GMAW, GTAW on various materials. This course is in partnership with Nicolet College, and students will have the option of earning welding certifications.

Metals and Welding Tech. III (TED166/167 5632)

Elective	Year-long
Credit	1.0
Prerequisite	Metals Technology II with C or better

This course is in partnership with Nicolet College, and students will have the option to earn welding certifications. The course will include fabrication, SMAW, SMAW, and GTAW on various materials.

Small Gas Engines (TED144 3927)

Elective	Semester
Credit	0.5
Prerequisite	None

This course will provide students and aspiring technicians with practical information about small-gas engine theory, construction, operation, lubrication, maintenance, troubleshooting, service, rebuilding, and repair. Students do hands-on activities with small gas engines, i.e., tearing them completely down and rebuilding them. They must get engines working properly. There will also be a testing of basic knowledge of small engines components.

Vocational Building Trades (TED200 1201)

Elective	Year-long
Credit	1.0
Prerequisite	Home Maintenance and Repair

This course is designed for students who are interested in a technical occupation. Upon completion, students will have a saleable skill in building trades and may choose to pursue a career in the field, complete a technical degree in building trades or continue education in a construction-related field. This class will meet primarily off campus at Northland Pines High School. Students will complete construction of a house, including framing, drywall, cabinetry, trim and wiring. Interested students should speak to Mr. Koch.

Wood Tech. & Processes (TED201/202 4887)

Elective	Year-long
Credit	1.0
Prerequisite	None

Wood Technologies is a basic machine woodworking course where students learn to safely operate common woodworking machines as well as a CNC machine. They will understand woodworking operations and procedure including: wood machining, joinery, assembly, CAD drawings and applying finishes. Employability skills are stressed including: problem-solving, teamwork, communication, using lab time efficiently. Two projects are generally expected.

OTHER

Yearbook I (ART161/162 6224)

Elective	Year-long
Credit	1.0
Prerequisite	2 years of art or instructor approval

Transform your snapshots into professional-quality photos. You will learn through hands-on experience producing a school yearbook. In addition to impressing your friends on social media with your abilities, you will learn tricks to take awesome photos, create digital design layouts, edit photos, build skills for your future career, investigate school events as a reporter, develop your writing ability and advertise your art. Some time outside of class will be necessary. Recommended for sophomores and higher.

Yearbook II (ART166/167 6224)

Elective	Year-long
Credit	1.0
Prerequisite	Yearbook I

This course builds on Yearbook I. You will learn through hands-on experience, such as creating the school yearbook. Throughout your year, you will learn tricks to take dramatic photos, create design layouts using professional software, enhance photos with professional software, prepare for related careers, and make money marketing your art. Some time outside of class will be necessary.

Leadership Development (ELE127/128 3480)

Elective	Semester
Credit	0.5
Prerequisite	Grades 10-12

In this course, students learn the character traits of a leader and how to lead effectively. Through the course units, which include preparation, vision, character, goals and influence, students will gain the tools to make quality decisions and understand the role of a leader in their family, workplace and communities. This course will provide multiple forms of academic skills while also providing students opportunities to apply leadership skills in the school and community.

Emergency Medical Technician (EMT100/101 5517)

Elective	Semester
Credit	0.5 per semester
Prerequisite	None

Prepare to handle emergency medical situations while working in an ambulance or other clinical setting. Students who complete this series will be eligible to take the National Registry of Emergency Medical Technician exams to be eligible for licensure in Wisconsin. This course is held at Three Lakes and is taught by Nicolet College instructors. The course includes two semester-long segments, although a student may choose to take only one. The first segment provides foundational knowledge for emergency technician candidates including basic anatomy and physiology, patient assessment, traumatic injury management and more. The second course builds on skills learned on Part I and expands understanding of anatomy, physiology and pathophysiology, disease process and more.

Certified Fire Fighter 1 & HAZMAT (TED753/754)

Elective	Year-long
Credit	1.0 (2.9 transcribed credits)
Prerequisite	Grades 11-12

This course is held at Northland Pines and includes two sections: Certified Firefighter I and Hazardous Materials Operations. The firefighter portion prepares students to perform firefighting functions at the nationally recognized minimum levels. Students must also complete the Hazardous Materials Operation portion in order to meet the remainder of the NFPA Fire Fighter I JPR requirements. A participant who completes this course and wishes to become certified has two years from the completion of the course to pass the exams. Participants must also pass a written exam for Hazardous Materials Operations to receive Fire Fighter I certification. Participants who successfully pass the certification exams will receive a State of Wisconsin Certificate with an IFSAC (International Fire Service Accreditation Congress) seal.

INDEPENDENT STUDY

Independent study courses are a great way for students to personalize their education at Three Lakes High School. These options, which feature student-driven learning, let students strengthen college applications, prepare for future jobs and explore areas of personal interest. Independent study courses are, as the name implies, under less supervision and direction than a typical class.

Survey of Ecology (SCI128/129 14029)

Elective	Independent Study
Credit	0.5 per semester
Prerequisite	Grades 11-12 w/instructor approval

This independent online course is an introduction survey class of the major topics of ecology. Students will attend online lectures and complete various projects related to topics covered. Students will complete a major capstone project to culminate the course.

Global Science 2 (SCI134 10022)

Elective	Independent Study
Credit	0.5 per semester
Prerequisite	Global Science 1. Grades 11-12

Global Science 2 is a continuation of Global Science 1. Global 2 lets students further develop advanced skills in environmental, outdoor education and natural resource use and conservation. Class may or may not be an independent study option, which would allow for specific topics of interest to be addressed.

Advanced Inorganic Chemistry (SCI136)

Elective	Independent Study
Credit	0.5 per semester
Prerequisite	Chemistry I and II

Advanced Inorganic Chemistry builds upon the curriculum of chemistry, by pushing into more advanced topics that are not touched upon in the year of chemistry. The study of chemistry is much more than what is commonly seen in a traditional high school chemistry class, and this class shows some of the other options and topics within the inorganic field.

Ind. Personal Finance (IBUS132/IBUS133 5922)

Elective	Fall or spring semesters
Credit	0.5 per semester
Prerequisite	Grades 11-12 and enrolled in work study, school-to-work or youth apprenticeship

This independent finance course helps students become financially responsible, conscientious members of society. This is accomplished through an online component, working with the instructor on an independent basis. Students will learn about the Federal Reserve, economic indicators, money management and financial goals, the wise use of credit, banking, taxes and more.

Build Your Own History Course (SOC142)

Elective	Independent study
Credit	0.5 per semester
Prerequisite	Grades 11-12 w/instructor approval

This course is for students who want to investigate and research historical topics based on individual interest. This course will require the student to work independently — with the guidance of the instructor — to meet ascertained requirements.

Women in History (SOC138 9530)

Elective	Independent study
Credit	0.5 per semester
Prerequisite	Grades 11-12 w/instructor approval

Learn about different women throughout history and the contributions they have made to society. Social, political, cultural and economic histories of women through the world and history will be examined.

Historical Fiction (SOC140)

Elective	Independent study
Credit	0.5 per semester
Prerequisite	Grades 11-12 w/instructor approval

Historical fiction is defined as novels in which a story is made up but is set in the past and sometimes borrows true characteristics of the time period in which it is set. In this course, students will read assigned historical fiction novels and study the time period, historical figures and event that are displayed in the novel.

American Government (SOC141 9505)

Elective	Independent study
Credit	0.5 per semester
Prerequisite	Grades 11-12 w/instructor approval

This course will dive further into what was learned in Civics. Students will learn more about the Constitution, the US government before the creation of the Constitution, make up of the US government, and the rights and responsibilities of US citizens.

Independent Study Music (MUS118/119 9045)

Elective	Independent study
Credit	0.5 per semester
Prerequisite	With instructor approval

This course gives students an opportunity to pursue and study music through a method outside of the existing music ensemble courses. While student musicians are encouraged to gain performance experience on their instrument/voice within an ensemble, this class lets students explore instruments that might not typically be found in the standard high school music ensembles. This course also provides an option when scheduling conflicts occur.

Ind. World Languages (FOR131 10645)

Elective	Independent Study
Credit	0.5 per semester
Prerequisite	None

During this class, students can choose from various world language offerings to work independently and at their own pace. A Three Lakes teacher will incorporate various interactive speaking and listening activities to enhance the online, self-paced curriculum.

SCHOOL TO WORK

School-To-Work Credits

Work Hours Completed	Credit Awarded
45 hours	0.25 credits
90 hours	0.5 credits
180 hours	1.0 credit

Unless students are enrolled in a special program or alternative education program, students may earn up to two credits per year, not to exceed four total, in school-to-work programs.

Job Shadowing

Elective	Meets as required.
Credit	None
Prerequisite	Grades 11-12

Students in grades 11-12 can gain experience in a chosen career path by participating in a job shadow placement. Job shadows are a short-term opportunity for students to investigate a career through planned on-the-job visitations. Students will tour job sites to gain a better understanding of careers that may be of interest to them. To arrange a job-shadow experience, students should meet with the guidance counselor.

Internship

Elective	Meets as required.
Credit	Varies
Prerequisite	Grades 11-12

Student internships allow students to explore various aspects of a chosen career pathway through unpaid workplace learning experiences under the supervision of a workplace mentor. The student may participate in the internship during the school day and/or outside school hours.

Mentorship (STW127 3433)

Elective	Meets as required.
Credit	Varies
Prerequisite	Grades 11-12

Mentorship is an opportunity for students who are highly motivated, self-directed and who have exceptional ability and interest in a particular career field, to investigate a career interest through planned on-the-job visitations at their chosen field. Students will be matched with an adult mentor. An individual plan, developed by the students, mentor and school counselor will guide the experience. The program requires 45 hours in a workplace setting over the space of two semesters.

Youth Apprenticeship (STW133/134 5927)

Elective	Meets as required.
Credit	Varies
Prerequisite	Grades 11-12

Wisconsin's Youth Apprenticeship program is designed for high school students who want hands-on learning in an occupational area at a worksite along with classroom instruction. Students are instructed by qualified teachers and skilled worksite mentors. Apprenticeships are available in 11 different career clusters. Students must complete 450 hours of work-based learning and have two semesters of related classroom instruction.

Work Experience (STW216/217 3383)

Elective	Varies
Credit	Varies
Prerequisite	Grades 11-12

School-supervised work experience is designed to help students learn about the world of work and develop necessary work skills. This is done by placing students in on-the-job experiences. In conjunction with the work-based experience, students will participate in a school classroom component. Credit based upon work hours during school day.