

# Nekoosa High School



**2023-2024**

## Course Description Book

Students:

- ❖ Decisions made in the registration process are important and not to be taken lightly.

- ❖ Make your course selections carefully and discuss them with your parents, teachers, and counselor.
- ❖ When you register for classes, choices should be based on interests, needs, career aspirations, and graduation requirements.

### **Parents:**

- ❖ Encourage your child to take full advantage of the many opportunities available at Nekoosa High School.
- ❖ Approve your child's registration requests.
- ❖ Remember, careful planning now will assure a productive and beneficial education in both the short and the long term.

## **Graduation Credit Requirements**

- ❖ Students should **SELECT COURSES CAREFULLY!** The final course change deadline is the third day of the semester.
- ❖ All students must carry at least six units of credit each year.
- ❖ Students who wish to take sequential courses need to successfully complete all prerequisites.
- ❖ Students may have one academic resource period each semester. An academic resource period is a privilege, not a right. This time is for students to work on their schoolwork.
- ❖ All students in grades 9, 10, and 11 are required to take Physical Education.
- ❖ No class offering is guaranteed! Because of limited registration enrollments, some classes may eventually be canceled.
- ❖ A student lacking credit to graduate in 4 years may be approved to continue as a special student until the semester in which he/she receives the required number of credits. He/she will be considered a graduate of the class in which he/she completes the established requirements
- ❖ Talk to your School counselor if you have any questions.
- ❖ The Advanced Placement Program allows students to take college level courses that may give them college credit. To receive college credit you must take an Advanced Placement test in the subject area, typically in May. Test scores range from 5 – 1. You must score a 3-5 on the exam to be eligible for college credit.

### **Career Cluster information can be found at**

[https://cte.careertech.org/sites/default/files/CareerClustersPathways\\_0.pdf](https://cte.careertech.org/sites/default/files/CareerClustersPathways_0.pdf)

# Table of Contents

Early Graduation, Class Rank & GPA,.....	5
Four Year Planning Guide.....	6
Art.....	7
Business.....	10
English.....	13
Family & Consumer Science.....	15
General Elective.....	19
Math.....	20
Music.....	23
Physical Education/Health.....	25
Science.....	29
Social Studies.....	33
Technical Education.....	37
World Languages.....	41
Additional Academic Opportunities.....	43
Extra-Curricular Activities & Clubs.....	44
School Profile.....	45

## NEKOOSA PUBLIC SCHOOL NONDISCRIMINATION POLICY

The Nekoosa Public School District does not discriminate against pupils on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, color, or physical, mental, emotional, or learning disability or other disability in its programs or activities. Federal law prohibits discrimination in employment on the basis of age, race, national origin, sex, or handicap.

# Graduation Credit Requirements

English	4 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 ½ Credits
Physical Education	1 ½ Credits
Health	½ Credit (Sophomore Year)
Personal Finance or Economics	½ Credit (Senior Year)
Electives	7 ½ Credits
Total Credits	23 ½ Credits

## NHS Graduation Policy

- ❖ Taking the required credits is the responsibility of the individual student
- ❖ The Principal or Principal's designee retain the right to waive prerequisites
- ❖ All graduation requirements and student obligations (fees, fines, detentions, etc.) must be met before a student can participate in the graduation ceremony. Appeals related to requirements, graduation, or participation in the graduation ceremony are subject to review by the high school Principal
- ❖ **It is the students responsibility to make sure that all graduation requirements are met.**

# Early Graduation Policy

- ❖ If a student is on track to earn 23.5 credits by the end of their 7th semester, they can apply for early graduation.
- ❖ Applying for early graduation needs to happen by the end of the student's 6th semester. (End of Junior year)
- ❖ To start the process, the student and their family needs to contact the high school Principal to discuss if this is an attainable option.
- ❖ Early graduation students are invited to participate in the end of the school year graduation ceremony, there is not a mid year ceremony.

# Class Rank and GPA

## Grade Point Average

- ❖ Class rank is determined by compiling an academic average based upon grades earned beginning first semester Freshman year.
- ❖ All courses are calculated on the following 4.0, unweighted grade point Scale

	B+ = 3.5	C+ = 2.5	D+ = 1.5	
A = 4.0	B = 3.0	C = 2.0	D = 1.0	F = 0
A- = 3.75	B- = 2.75	C- = 1.75	D- = 0.75	

- ❖ Grades earned during summer school courses *ARE* included in the GPA.
- ❖ Grades earned through Youth Option Courses *ARE NOT* included in the GPA.
- ❖ Courses taken virtually *ARE* included in the GPA.
- ❖ Credit recovery courses through APEX will receive a P (pass) or F (fail) grade and *ARE NOT* included in a student's GPA.
- ❖ All transfer credits earned from other schools for students who transfer to Nekoosa High School *ARE* included in the GPA; this includes credits earned through part time open enrollment. An official transcript must be received within 30 days of registration/course completion in order for grades and credits to count towards a student's GPA and graduation requirements.

# 4 Year Plan

<b>Freshman Year</b>	<b>Sophomore Year</b>
Freshman English (Full year) Math (Full year) Science (Full year) Freshman Seminar (1st semester) Civics (2nd semester) Freshman PE (one semester) Academic Resource (Full year)  Choose 3 semester Electives	Sophomore English (Full year) Math (Full year) Science (Full year) Social Studies (Full year) Phy Ed (One semester) Sophomore Health (one semester)  Choose 4 semester Electives
<b>Junior Year</b>	<b>Senior Year</b>
Junior English (Full year) Or AP Lit/Lang Math (Full year) Science (Full year) Social Studies (Full year) Phy Ed (One semester)  Choose 5 semester electives	Senior English (Full year) Or AP Lit/Lang Social Studies (Full year) Personal Finance or Econmonics

Elective credits can be earned from any class as long as graduation requirements have been met in that content area.



Semesters of electives means that each semester of each course counts as one, if it is a full year course, that counts as two semester long elective spots



Failing courses can result in a major change to this plan. Students will lose space for elective classes if Credit Recovery courses are needed after failing a class

# ART

Artist Mind Set = Spontaneous, flexible, random thoughts, multiple solutions, intuition, imagination, exploration, emotional expression

Actors, writers, publishers, editors, dancers, illustrators, musicians, and painters.....we are the humans who make things interesting. We bring you movies, photographs, music, game art, and new designs for clothes, automobiles, and homes. Without artists, a.k.a. “right brainers”, there would be no imagination... things would be somewhat overdone and meticulous, a little less bright. So, here’s your chance to chase the dream. Get on the creativity train and join the over 3 million people who work and play in the creative industries!!!

Intro to Art	9-12	No Prerequisite	½ credit
<p>This is where it’s at! Explore multiple medias to solve artistic design issues. How can I create dynamic movement using pattern and repetition in drawing or painting? What makes “good” art? Would it be better to use clay, or glass to create a colorful sculpture...Why not both? Learn about the elements and principles of design in an exciting and sometimes collaborative way with your fellow artists!</p> <div data-bbox="539 1220 766 1272"></div> <div data-bbox="837 1220 974 1272"></div>			

Clay I	9-12	No Prerequisite	½ credit
<p>One of the oldest materials used by man for creating, terra cotta, “baked earth” was used to create sculpture and functional vessels that predate history. The Venus of Willendorf sculptural figure was created in 24,000 B.C., WOW!! Feel connected to the ancients by learning some of the same hand-building techniques to create functional and sculptural ceramic forms. You will also be introduced to the art of throwing pots on the potter’s wheel. Set your goals high because some of your efforts can measure up to 30 inches tall! Nekoosa is one of the only schools in the area that has a large oval kiln for firing your creative masterpieces!</p> <div data-bbox="604 1749 740 1791"></div> <div data-bbox="837 1749 993 1791"></div>			

Clay II/III	10-12	Prerequisite: Pass Clay I	½ credit
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Thinking about making your own dinnerware set for your new apartment? How about an awesome outdoor garden sculpture or birdbath for your mom’s birthday? Why not make it with your own hands! In the CLAY II/III progression of coursework you will explore your own ideas, while you develop advanced skills in wheel throwing, sculptural, and hand-building techniques. The use of slip cast molds will be expanded through pouring and altering existing forms. Ever wonder how glaze was made? Here is your chance to be a chemist, and develop your own unique glaze. Students will be involved in the technical aspects of loading and firing the kilns.



Drawing I	10-12	Prerequisite: Pass Intro to Art	½ credit
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So you say you’re not an artist...did you know that everyone is capable of learning to see the world as an artist does? Want to improve your drawing skills? All you have to do is open your eyes and really see what is there, not what your mind tells you is there. In Drawing I students will be given the tools to enhance observation and improve drawing skills at their own pace. Gesture drawing, shading, and the use of grid method to render images in proportion will be explored throughout the semester. Students will be encouraged to develop a personal style, draw from everyday life, and record thoughts and dreams in a sketchbook as inspiration for future drawings. Media explored includes pencil, colored pencil, watercolor pencil, pen and ink, and oil and chalk pastels.



Drawing II/III	10-12	Prerequisite: Completion of Drawing I	½ credit
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Students will expand their drawing experiences by utilizing unconventional drawing surfaces and toned paper. Work with two and three point perspective, an exploration of unusual points of view to develop uniquely expressive compositions will be encouraged. Exploration and investigation of a student chosen issue or theme will develop into a series of drawings. These investigations should illustrate the thought process of the artist, and how the initial idea grew or changed over the development of the series. Through the drawing course progression students will continue to develop a personal style and create a portfolio of drawings.





Multi-Media Art	11-12	Prerequisite: Consent of Art Instructor	½ credit
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You are addicted to art, you feel a need to express your ideas in an artistic way....you live and breathe creativity. This course is created for the advanced art student that has had at least 3 art courses. Multi-Media is an independent study course in which students explore and expand their own artistic ideas. A contract will be designed including various projects that will be completed each quarter, along with two artist research papers. All media can be used when designing projects. Student/teacher critiques and portfolio reviews will be conducted throughout the semester.



Painting I	10-12	Prerequisite: Completion of Introduction to Art Principles	½ credit
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Past and present techniques collide as students explore the realms of realism and abstraction. Painting subject matter will be as vast as the artist's ambitions, with limitless possibilities. Creativity and exploration are encouraged. Activities related to art history will help students understand art of the past and how it influences the kind of work we make today along with understanding artists. Acrylic, watercolor, ink, and mixed media will be experimented with.



Painting II/III	10-12	Prerequisite: Successful completion of Painting I	½ credit
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Student artists will continue to refine their painting skills and develop personal style. They will analyze various painting compositions and styles through individual and group critiques. Students will develop a portfolio of works showing how they were influenced and inspiration from several artistic styles and historic periods. Student/teacher critiques and portfolio reviews will be done several times throughout the semester to track artistic growth.



Fabric Arts	10-12	Prerequisite: Pass Intro to Art	½ credit
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Love that tie-dye look? Ever use a sewing machine? What's that.....want to design jewelry using found objects and other baubles and bling to create unique bracelets, necklaces, and earrings? This course is designed to be an exploration of many of the types of materials used by the fiber artist today. Historic and contemporary uses of fibers in our society and other cultures are examined. Students are encouraged to use their creativity to make one of a kind fiber sculptures, baskets, handmade books, tie-dyed and batik clothing, and jewelry.










## Business & Information Technology

Realizing that all students benefit from the academic and “real world” experiences presented in our courses, the Business and Information Technology Department continually strives to present a relevant, up-to-date curriculum. A variety of technology-rich applications are used to prepare our students to meet future challenges in college, the business world, and their personal lives. We encourage students to develop critical-thinking, problem-solving, decision-making, and human relations skills.

Accounting 1	9-12	No Prerequisite	1/2 Credit
<p>This course provides a working knowledge of basic elements and concepts of accounting systems. This includes balance sheets, income statements, worksheets, journals, and ledgers. Accounting procedures will be learned for sole proprietorships, partnerships, and corporations. Computer reinforcements and simulations will be used to simulate current accounting procedures.</p> <p><b>COURSE WILL BE OFFERED EVERY OTHER YEAR WITH THE NEXT OPTION TO TAKE THE COURSE IN THE 2024-2025 SCHOOL YEAR</b></p>  			

Marketing Principles	10-12	No Prerequisite	1/2 Credit
<p>Did you know that over 75% of all jobs in the US involve some aspect of marketing? This introductory course is perfect for all students who want to learn about business and marketing. Students in Marketing will gain a basic understanding of what marketing is, as well as economics and the 4 P’s of Marketing. Students will learn those concepts through a variety of high energy methods such as projects, videos, activities, and traditional classroom instruction. Marketing gives students the unique ability to exercise their teamwork, creativity and business skills.</p> <p>This course is offered as dual credit through MSTC if taken as a sophomore, junior or senior. Successful completion of this course will earn you 4 credits for their “Marketing Principles” course.</p>    			

Personal Finance	12	No Prerequisite	½ Credit
<p>Are you ready to manage your money for the next 60 years? How about getting a job? Working a career? Living on a budget? This course will prepare you for entering the real world after high school and enter the world of work. In preparation for your future career you will learn how to create a professional resume, complete an interview, and complete a portfolio of your high school experience as part of your Academic Career Plan. Financial Literacy will teach you skills in making wise financial decisions, how to manage a bank account, handle loans and credit, and invest in your future.</p> 			

Business Management	10-12	No Prerequisite	½ Credit
<p>Business Management is an introductory business course that looks deeply into all aspects of running an effective business. From human resources to accounting and information technology, students will get a true taste of what it takes to efficiently run a business. Students will also get hands-on experience and management experience as this course will run alongside the Nekoosa Athletics Concessions. The concessions will be used mainly as the lab portion of the Business Management course.</p>			

Sports & Hospitality Marketing	10-12	No Prerequisite	½ Credit
<p>Are you interested in a potential career in the sports entertainment or hospitality and tourism industries? Then this course is the perfect introduction to those industries. Students will look at the sports entertainment industry through the marketing lens and explore topics such as the Sports Market, Branding and Licensing, Sales, and many more. When it comes to Hospitality and Tourism students will learn about topics specific to the sports industry like restaurants, lodging, amenities, and gaming. Through work within sport specific projects like creating an expansion franchise, students will gain crucial experience to help them be successful in these industries. Lastly, with an outstanding amount of hospitality and tourism based companies in the area, students will have many chances to visit, tour, and hear from many industry professionals.</p>			

**Starting a Small Business**

10-12

No Prerequisite

1/2 Credit

This course will assist students in developing a better understanding and preparation for their roles as future business and community leaders. Students will be actively engaged in activities, simulations, and projects to develop a basic understanding of economics, business ownership and management, marketing, banking, savings and investments, consumer rights and responsibilities, human resources, job seeking and leadership skills, social responsibilities of businesses, and the importance of ethical decision-making in their personal and business world. Students will also be introduced to a variety of career options available to them in the business field.

This course is offered as dual credit through MSTC if taken as a sophomore, junior or senior. Successful completion of this course will earn you 3 credits for the "Intro to Business" course.



**Intro to Microsoft Office**

10-12

Instructor Consent

1/2 Credit

No job in the workforce can be done without the use of competent computer skills, including software knowledge of the Microsoft Office Suite. You will develop introductory skills in the Microsoft Office Suite (Word, Excel, Access, and PowerPoint) while reinforcing your knowledge of computer concepts, file management, Internet, and email usage. Students will also reinforce their skills in basic keyboarding, using the mouse, and Windows Operating System knowledge.

This course is offered as dual credit through MSTC if taken as a sophomore, junior or senior. Successful completion of this course will earn you 3 credits for the "Microsoft Office-Introduction" course.



**Media**

9-12


No Prerequisite


1/2 Credit


Hone your skills in a variety of mediums (videography, photography, journalism) while covering events taking place at Nekoosa High School and the surrounding communities. This course is mostly project based and will have aspects of an independent study course. Students will develop a project, in conjunction with the teacher, they wish to pursue. Example projects could include, continuing live morning announcement broadcasts, creating a traditional / online school newspaper, creating a year in review video, creating and producing a weekly or monthly podcast, creating video documentary, etc.... Projects could be a few weeks long to an entire school year. Students who apply will be interviewed to see if they will be a good fit for this class.





Regardless of your future plans, effective reading, writing, and speaking skills are essential to your success. The English classes at Nekoosa High School offer a chance to practice, improve, and master skills necessary to be college and career ready. Freshman, Sophomore, Junior, and Senior English are all year-long courses.

Freshman English	9	No Prerequisite	1 Credit
<p>This course provides instruction and practice in the reading, writing, speaking and language skills students will find necessary for success in high school and beyond. Students will study literary works offering insights into the human experience. Students will combine informational text and literature with their writing practice. Students will write in a variety of genres including informative/explanatory, persuasive/argumentative, and narrative. While students learn to organize, analyze, and develop ideas, they also strengthen their understanding of how word choice, voice and conventions make writing, whether it's their own or another's, more effective.</p> 			

Sophomore English	10	No Prerequisite	1 Credit
<p>This course provides instruction and practice in reading, writing, speaking, and language skills students will find necessary during and beyond high school. Students will write in a variety of genres including informative/explanatory, persuasive/argumentative, and narrative. Students develop their speaking and listening skills through impromptu and sustained discussion activities and presentations. While students learn how to strengthen their ideas and organize, they also deepen their understanding of how sentence fluency, word choice, voice, and conventions make writing more effective.</p> 			

Junior English	11	No Prerequisite	1 Credit
<p>This course offers a study of a variety of authors and their contributions to the development of literature. Students can expect to read and analyze literary and informational texts. Composition will focus on developing the areas of argument, analysis, and the impact of style, purpose, and structure on the author's overall message. Through sustained discussions and formal presentations, students will develop their speaking and listening skills.</p> 			




Senior English	12	No prerequisite	1 Credit
<p>English 12 will integrate short stories, poetry, novels, dramatic literature, and nonfiction sources. It will concentrate on writing, reading analysis, speaking/listening, vocabulary, and mechanics. The composition studies will focus on reviewing mechanics and usage, writing personal, informative, and argumentative essays, presentations, and incorporating MLA format. Students will learn a variety of literary terms that will be used to analyze differing genres. The reading focus will be on contemporary and classic literature and related themes. A variety of writing and speaking experiences will be implemented throughout the year.</p> 			





AP Literature & Comp	11-12	"B" or better in all English classes	1 Credit
<p>Do you have what it takes to be in this intense, competitive class? Are you a well-organized, self-starter who wants to get a jump on college? Students are expected to take the AP exam in May.</p> 			




Oral Comm	11-12	No prerequisite	1/2 Credit
<p>Looking to be successful in your future career? Want to get a jump-start on college? Oral/Interpersonal Communications is just the class for you! The majority of jobs in America today require collaboration and communication skills. If we want to be successful, it is important to fine-tune those skills and be prepared to understand and work well with others. This course focuses upon developing speaking, verbal and nonverbal communication, and listening skills through individual presentations, group activities, and other projects. In this dual credit course, you will be able to earn credit, and prepare for whatever career the future may hold.</p>			



# FAMILY & CONSUMER SCIENCES



In an average lifetime you'll spend about 3,500 days working. You'll spend 14,000 days in a marriage, 1,800 days preparing food, 2,400 days parenting....and then there is managing a family budget, hunting for a job, getting yourself organized, choosing clothes, and so much more. The following courses will better qualify you to fulfill these lifetime skills.

Nutrition for Healthy Living	10-12	No Prerequisite	½ credit
<p>This is a semester course that will help you develop healthy food choices and healthy life habits. We will discuss nutrition and its effect on sports and an active life style. Choose my Plate will be used to stress the importance of exercise and a well-balanced diet. This course is offered as transcribed credit through MSTC if taken in 10-12 grade. Successful completion earns 3 credits for their related course.</p>			
<div style="display: flex; justify-content: space-around; align-items: center;">    </div>			


Nursing Assistant	11-12	Needs to be 16	½ credit
<p>Jump start your future in healthcare and become a certified nursing assistant while earning high school credit as well. Learn valuable nursing concepts skills such as patient rights and ethics, health care employee rights and ethics, body mechanics and personal patient care in the classroom. Then, take your knowledge and learning to the next level by completing technical skill training at MSTC, as well as practicing your technical skills on-site at a long term care facility.</p> <p>*This course will require additional time outside of the school day in order to complete the technical skill training and on-site practice.</p>			
<div style="display: flex; justify-content: space-around; align-items: center;">     </div>			


Child Development	10-12	No Prerequisite	½ Credit
<p>This course covers the process of human development from conception through adolescence as determined by heredity, society, and personal human interaction with implication for child guidance and education. This course is an introduction to the development of physical, mental, emotional, and social growth. Students will explore current theory and gain skills to work successfully with children and their families in a variety of settings and roles.</p>   			


Foundations of Early Childhood	11-12	Successful Completion of Child Devel.	½ Credit
<p>This course introduces you to the early childhood profession. Course competencies include: explore the concepts of diversity, cultural responsiveness, and anti-bias as it relates to early childhood education, investigate the history of early childhood education, examine regulatory requirements for early childhood education programs in WI, summarize types of early childhood education settings, identify the components of a quality early childhood education program, summarize responsibilities of early childhood education professionals, explore early childhood curriculum models and examine the critical role of play as it relates to developmentally appropriate practice.</p>  			


Family & Personal Skills	9-12	No Prerequisite	½ Credit
<p>In this course students will identify personal roles that they can offer in the concepts of the family, family relationships, and the development of human identity. The following areas of family dynamics will also be covered: setting limits, decision making, making choices, dating, love, family planning, communications, and family crisis. As well as learning personal skills that they will need in order to care for themselves in the future post high school.</p>  			




Culinary Arts I	9-12	No Prerequisite	½ credit
<p>Students will experience aspects of operating and managing a food service establishment using the National Restaurant Association’s “Prostart” program. Students will be introduced to the concepts of professional food preparation and to the fundamentals of professional food preparation. Topics such as customer relations, cost control and marketing, safety and sanitation, short order cookery, nutrition, creative sandwiches, and garnishing will be taught. Students will work in groups and have restaurant simulations.</p>			
			

Culinary Arts II	10-12	Completion of Culinary Arts 1	½ credit
<p>Culinary Arts II is an extension of Culinary Arts I. Students in Culinary Arts II will continue to experience aspects of operating and managing a food service establishment following the National Restaurant Association’s “Prostart” program. Students in this course will focus on purchasing and inventory control, proper meat and poultry handling and cookery, tourism, and communication with customers.</p>			
<p>Students who complete two years of culinary classes with paid work experience in food service, and pass the ProStart National Exams could earn the ProStart Certificate of Achievement (C.O.A.) As a result they may be eligible to compete for scholarships and earn 12 college credits in a Hospitality program. See instructor for details</p>			
			

Intro to Baking	9-12	No Prerequisite	½ Credit
<p>Students will explore different techniques and skills of the baking world. They will learn how to make quick breads, yeast-breads, croissants, cookies, brownies, cakes, and tarts. Careers in baking will be introduced, as well as the techniques and tools to be successful in the baking world. Students will participate in baking labs to increase their skills and knowledge of baking.</p>			
			

Interior Design	9-12	No Prerequisite	½ Credit
<p>This course will introduce students to the elements and principles of interior design and how to apply them to home decorating, period furniture, wall arrangements, and accessories, and architectural styles.</p> 			

Clothing Textiles and Apparel	9-12	No Prerequisite	½ Credit
<p>This course will give students the opportunity to explore the culture and influence of art associated with textiles and clothing. While studying the elements and principles of design and apply them to the selection, and construction in clothing. The students will learn about textiles: the functions, quality, and appropriate care. A class project will be constructed as well as an individual sewing project to meet quality standards.</p>			

Exploring Health Occupations	9-12	No Prerequisite	½ Credit
<p>This course gives students the opportunity to discover a wide range of health careers in the healthcare industry. We will unravel the 5 different health career pathways and explore different health career options. The pathways we will be exploring are: Therapeutic Services, Diagnostic Services, Healthcare Informatics, Biotechnology Research and Development, and Support Services. While we are exploring these pathways we will also incorporate soft skills needed to be successful while working in the healthcare industry.</p> 			



College & Career Prep	9-12	No Prerequisite	½ Credit
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This course is designed to help students prepare for taking high-stakes tests and getting into college, and for getting that job you've always wanted. We will be using purchased material called On to College (OTC) to help guide us through appropriate ACT test taking strategies, skills, and content. This will be balanced with relevant post-secondary pathways for each student to explore and develop for themselves.





A dictionary defines mathematics as the group of sciences using numbers and symbols in dealing with the relationships and measurements of amounts and forms. Through the study of mathematics, students will grow and improve in the areas rooted in mathematics, as well as other important aspects of life such as: logical thinking, self-discipline, critical thinking, problem solving, communication skills, and collaborating with classmates and instructor.


Algebra	Geometry	Algebra 2	Pre-Calculus
Algebra	Geometry	Intermediate Algebra	Algebra 2
Algebra	Geometry	Algebra 2	Pre-Calculus and AP Statistics
Geometry	Algebra 2	Pre-Calculus	AP Statistics and/or AP Calculus





Algebra	9	No Prerequisite	1 Credit
<p>Algebra has been prepared to present a logical development of a first course in algebra that emphasizes the foundations of algebra and extends students' prior understanding of expressions, equations, inequalities and functions. Algebra students will investigate linear, exponential, and quadratic functions as well as their application to the world around them. This foundational course will supply you with the background needed for all higher mathematics and will strengthen mathematical practices needed for college and career readiness. On a daily basis, students will use problem solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking. Students learn in collaboration with others, sharing information, expertise and ideas.</p>			





Geometry	9-10	Prerequisite: Algebra or Placement Process	1 Credit
<p>On a daily basis, students in Geometry use problem-solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking. Students learn in collaboration with others while sharing information, expertise, and ideas. The course is well balanced between procedural fluency (algorithms and basic skills), deep conceptual understanding, strategic competence (problem solving), and adaptive reasoning (extension and transference).</p>			

Algebra 2	10-12	Prerequisite: Geometry	1 Credit
<p>This class aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials. Under teacher guidance, students learn in collaboration with others while sharing information, expertise, and ideas. This course is designed to prepare a student for post-secondary education and is accepted for admission to four-year colleges. A TI-83 Plus calculator is recommended.</p> 			

Intermediate Algebra	11-12	Prerequisite: Successful completion of two math credits	1 Credit
<p>This course offers algebra content with application. Topics include properties of real numbers, order of operations, algebraic solution for linear equations and inequalities, operations with polynomial and rational expressions, operations with rational exponents and radical algebra of inverse, logarithmic and exponential functions.</p> 			



Pre-Calculus	11-12	Prerequisite: Algebra 2	1 Credit
<p>This course is designed to prepare students for college. Students will review function families properties, operations, and compositions on linear, exponential, quadratic, power, and trigonometric functions. Students will develop understanding of two dimensional vectors and their use in modeling linear, circular, and other nonlinear motion. Students will review and extend the properties of polynomial, rational, complex number, trigonometric, exponential, and logarithmic functions. Students will further develop skills in manipulating algebraic expressions, equations, and operations. Students are introduced to new mathematical concepts within each of the previously listed function families. Nearing the end of this course, students will extend their ability to visualize and represent three dimensional shapes using contours, cross sections, and surfaces. Students will define the cross sections by a conic section equation, traces, intercepts, surfaces of revolution and cylindrical surfaces. Students will develop an understanding of fundamental calculus ideas through explorations and applied problem contexts. TI-83 Plus calculator is recommended. This course is accepted for admission to a four-year college.</p> 			





AP Statistics	11-12	Prerequisite: Completion of PreCalc	1 Credit
<p>The purpose of this AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. AP Statistics prepares students for the AP exam and further studies in actuary, health fields, and business. <b>This class will be challenging and time consuming and it is an expectation that students will spend time outside of class to be successful.</b> To receive college credit you must take an Advanced Placement Test that is administered in May. You must score a 3, 4, or 5 on the exam to be eligible for college credit.</p> <p>Students are exposed to four broad conceptual themes:</p> <ol style="list-style-type: none"> <li>1) Exploring Data: Describing patterns and departures from patterns</li> <li>2) Sampling and Experimentation: Planning and conducting a study</li> <li>3) Anticipating Patterns: Exploring random phenomena using probability and simulation</li> <li>4) Statistical Inference: Estimating population parameters and testing hypotheses</li> </ol> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;">     </div>			


AP Calculus	12	Prerequisite: Successful Completion of Pre Calc	1 Credit
<p>In AP Calculus students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP Calculus prepares students for the AP exam and further studies in science, engineering, and mathematics. <b>This class will be challenging and time consuming and it is an expectation that students will spend time outside of class to be successful.</b> To receive college credit you must take an Advanced Placement Test that is administered in May. Test scores range from 5 – 1. You must score a 3, 4, or 5 on the exam to be eligible for college credit. Students choosing to take the AP exam will be charged approximately \$94.00. The cost of the AP exam is determined by the College Board.</p> <p><i>Students registered for AP Calculus AB will receive a Summer Skills Review Packet. This packet consists of problems that review math skills covered in previous math classes. It is an expectation that student work on these problems over the summer and demonstrate proficiency in these areas by the time they return in the fall. Students will be tested on this material during the first week of school.</i></p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;">     </div>			





Nekoosa High School offers a variety of music courses for both the experienced and non-experienced musicians. Becoming involved in a music course, such as band or choir, will improve a student's leadership skills, character, and self-confidence. In music, students will work together toward a common goal, develop a great sense of responsibility, and learn to handle themselves in front of an audience. Broaden your knowledge about that which is so present in our everyday lives. Expand your experience and take advantage of the excellent opportunity to improve yourself by enrolling in a music course.


Percussion Ensemble	9-12	Teacher Consent Required	1 Credit
<p>This yearlong course provides students who play a percussion instrument with skills and resources necessary to become lifelong musicians. Students enrolled will be expected to participate in selected civic and home athletic events. They will learn many skills essential to success in the 21<sup>st</sup> century including critical thinking, problem solving, teamwork and more! Percussion Ensemble is a fun course that emphasizes active participation in a stress free atmosphere, and helps to form a better rounded individual. For most, band becomes a second family that helps each other, encourages everyone to work to do their best, and makes memories that will last forever. Attendance at performances is required.</p>  			

Wind Ensemble	9-12	Audition/Teacher Consent Required	1 Credit
<p>This course provides students who play an instrument with skills and resources necessary to become lifelong musicians. Students enrolled in Wind Ensemble will be expected to participate in three concerts per year as well as selected civic and home athletic events. (Students involved in athletics or who have after school jobs are more than welcome to participate in band.) Students will explore a wide variety of musical styles and gain experience in Marching Band, Pep Band, and Concert Band. They will learn many skills essential to success in the 21<sup>st</sup> century including critical thinking, problem solving, and teamwork! This is a fun course that emphasizes active participation in a stress free atmosphere, and helps to form a better rounded individual. Band becomes a second family that helps each other, and makes memories that will last forever. Attendance at performances is required.</p>    			

Treble Select	9-12	Prerequisite: Auditions	1 Credit
<p>Treble Select is an auditioned women’s ensemble. It presents an opportunity for young women to explore their growing voices. The ensemble sings music of many styles, including classical, musical theater, pop and contemporary acapella. Emphasis is placed on advanced sight reading skills, broadening tones understanding through music theory and development of the female voice. The choir performs in various concerts, contests, and festivals throughout the year. Attendance at ALL performances is REQUIRED.</p> 			

Concert Choir	9-12	No Prerequisite	1 Credit
<p>Concert Choir presents an opportunity for students to explore their growing and changing voices. We sing music of many styles, including classical, pop, and musical theater. Emphasis will be placed on learning the skills necessary to be a great choral singer such as sight-reading, basic aural skills, how to sing in choir and the growth and development of the voice. The group will perform in various concerts throughout the school year, which may include area civic performances. Attendance at ALL performances is REQUIRED.</p> 			



Intro to Music Theory	10-12	No Prerequisite	1 Credit
<p>This course will introduce students to the theory of music, providing them with the skills needed to read and write music notation, as well as to understand, analyze, and listen informedly. It will cover material such as note values, staff, pitches and scales, intervals, clefs, rhythm, time signatures, key signatures, phrasing, music terms and symbols, in addition to ear training exercises that will improve your music listening skills. This course covers the fundamentals of music theory</p> 			



Intermediate Music Theory	10-12	Intro to Music Theory	1 Credit
<p>This course will introduce students to Syncopation, compound time signatures, Dominant 7th chords, Chord inversions and progressions, minor scales, harmonizing in major and minor keys, passing and neighboring tones, figured bass, 12 bar blues, basic forms of music and much more. This course will allow you to understand music at a deeper and more meaningful level. If you are looking towards a career in music, this course will give you the tools to be successful</p> 			











NHS Physical Education Course Sequence - 3 required



Freshman Physical Education	9	No Prerequisite	½ Credit
<p>The Freshman Physical Education course is designed to practice and develop skills in activities that will help you maintain fitness throughout your life. Students will learn about assessing/setting their own fitness goals, proper lifting techniques, and working with fitness programs. In addition, students will participate in a variety of team, individual, and lifetime activities.</p>  			


Lady PE	10-12	No Prerequisite	½ Credit
<p>The goal in the class is to expose female students to fitness activities that can be continued throughout their life in order to maintain a healthy lifestyle. The ladies will learn how to increase their fitness levels through weight lifting and conditioning activities done in the fitness center as well as in a gym setting. In addition, the ladies will participate in gym activities throughout the week.</p> <p>Course Guidelines – 2 days of gym activities 2 days of fitness center 1 day conditioning activities</p> <p>Ladies will participate in the following conditioning activities - aerobics, pilates, yoga, circuit training, stability ball exercises, resistance bands, abdominal exercises, med. ball exercises</p>  			

Resistance Training	10-12	No Prerequisite	½ Credit
<p>Students will be given the opportunity to self-evaluate their fitness levels and then make a fitness plan that incorporates goal setting to improve on their level of fitness. Students will use the fitness center every day of the week. Students will learn muscles of the body and a wide variety of exercises to work each. Proper lifting form is stressed as well as choosing exercises that will help achieve personal fitness goals.</p> <p>Course Guidelines: every day is in the fitness center = weight training and/or cardiovascular equipment</p>  			

Individual Fitness	10-12	No Prerequisite	½ Credit
<p>The goal of this class is to increase each individual's overall fitness as it relates to the five fitness components. Students will be given the opportunity to self-evaluate their fitness levels and then make a fitness plan that incorporates goal setting to improve on their level of fitness. Students will use the fitness center 2-3 times per week and participate in gym activities the opposite days. Activities and sports will be used as a means of increasing activity levels. Students are expected to participate at a competitive level and demonstrate teamwork, cooperation, and sportsmanship in all of the units.</p> <p>Course Guidelines: 2-3 days of fitness center = weight training and/or cardiovascular equipment 2-3 days of activities that will increase fitness levels</p> <p>Possible activities include: basketball, flickerball, floor hockey, badminton, lacrosse, ultimate frisbee, football, XC skiing, climbing wall, handball, softball, soccer, volleyball, kickball, dodgeball, broomball, pickleball, speedball, field hockey, and capture the flag</p>  			



Traditional Team Sports	10-12	No Prerequisite	½ Credit
<p>The emphasis in this class is to increase physical fitness levels while participating in various team sports. Students are expected to participate at a competitive level and demonstrate teamwork, cooperation, and sportsmanship in all of the units. Students will master skills and apply strategies used in each game.</p> <p>*Activities may include: softball, ultimate frisbee, football, soccer, basketball, volleyball, kickball, dodgeball, badminton, lacrosse and floor hockey.</p>  			



Alternative Team Sports	10-12	No Prerequisite	½ Credit
<p>The focus of this class is to increase physical fitness levels while participating in various team sports activities. Students are expected to show sportsmanship throughout each unit while they develop their skills, work on team dynamics, and apply game strategies.</p> <p>*Activities may include: broomball, takraw, pickleball, lacrosse, speedball, rugby, field hockey, cricket, Flickerball, disc golf, handball, and capture the flag.</p>  			

Independent Study PE	10-12	No Prerequisite	½ Credit
<p>a. Student will create 3 fitness goals around the 5 fitness components</p> <p>b. The fitness program must include weight training and nutrition aligned with their goals</p> <p>c. Student will keep accurate logs and monitor progress toward goals</p> <p>d. Need to achieve the same time as other class offering i. 205 minutes of ‘active’ learning time per normal 5 day week 1. 41 min. Average. per day 2. 87-89 days per semester (88 average) 3. 3608 minutes total = 1 semester (½ credit) 4. This could be achieved during the summer, 1 semester or over a year.</p> 			

Athletic Credit	10-12	Completion of one other PE	½ Credit
<p>a. ½ credit = 2 varsity sports      1 credit = 3 varsity sports</p> <p>b. Prerequisite: Successful completion of one other PE</p> <p>c. Criteria:</p> <p>i. Must attend 90% of practices</p> <p>ii. Must earn a Varsity Letter - defined by each program’s head coach</p> <p>iii. Student must set 3 fitness goals &amp; monitor progress - mid and post-season</p> <p>iv. If injury - Independent Study comes into play to complete credit</p> <p>d. Head coach will assist with record keeping, weight training &amp; nutrition components.</p>			


# Health Education


Sophomore Health & Wellness	10	No Prerequisite	½ Credit
<p>Graduation Requirement - Sophomore Health and Wellness is an introduction to basic personal health and wellness, obtaining accurate health related information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. Throughout this course, students will engage in learning with personal and physical health; mental, emotional, and social health; alcohol, tobacco, and other drugs; growth, development, and sexual health. Students will have a focus on the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development, and informed use of health-related information, products, and services.</p>  			


Mental Health & Stress Mgmt	10-12	No Prerequisite	½ Credit
<p>Investigate the underpinnings of mental health and wellness. Explore the risks of stress and emotional management techniques to mitigate these risks by embracing a growth mindset. The learner will be engaged in processes to support the emotional dimension of health and demonstrate ways to implement these practices for oneself and others along their wellness journey.</p>  			





The study of science allows students to experience the richness and excitement of the natural world. As adults they will face complex questions requiring thinking, reasoning, and the ability to make informed decisions. Scientific knowledge prepares students for the future and helps them acquire skills needed to hold meaningful and productive jobs. Nekoosa High School recognizes that science is for all students, the essence of science literacy. **All A classes are Semester 1, all B classes are Semester 2.** Students need one credit of life science *LS*, one credit of physical science *PS* (content area, not class), and one credit of electives to satisfy graduation requirements.


<b>Physical Science A (PS)</b>	9-12	Can't be taken if Chemistry is already completed	1/2 Credit
<p>Physical Science A is an introduction to Chemistry. In this class students will investigate how atoms work, how they combine together and how they interact with other atoms. Students will be introduced to the procedures of a laboratory and how to safely work with and identify chemicals.</p> 			




<b>Physical Science B (PS)</b>	9-12	Can't be taken if Physics is already completed	1/2 Credit
<p>Physical Science B is an introduction to Physics. Students will investigate the world around them to learn more about how the world works. This will include the motion of objects, the forces being applied, and the way waves travel through the space around us.</p> 			




Biology A (LS)	9-12	No Prerequisite	1/2 Credit
<p>During the semester you will be learning fundamental biological concepts and how they apply to your life. The semester will be spent looking at how cells are structured and function to maintain and support life; there is a heavy focus on cellular biology. Major concepts covered: scientific inquiry, metabolism, homeostasis, disease, and hierarchical systems in multicellular organisms.</p> 			


Biology B (LS)	9-12	No Prerequisite	1/2 Credit
<p>During the semester you will be learning fundamental biological concepts and how they apply to your life. This semester will be spent understanding how the environment a species lives in drives its evolution and survival strategies. There is a heavy focus on how DNA influences populations and species formation. Major concepts covered include: scientific inquiry, genetics, interdependence, evolution, and human impacts.</p> 			




Chemistry (PS)	10-12	No Prerequisite	1 Credit
<p>Chemistry is the study of matter and its interactions. In this class students will learn about atoms, and how they combine together to create the world around us. Students will also learn how to safely work in a laboratory setting and how to work with and identify chemicals. This class is recommended to take if you are thinking about going to a four year college.</p> 			


Intro to Fisheries, Forestry, and Wildlife (LS)	10-12	No Prerequisite	1 Credit
<p>This course provides an integrated introduction to principles and practices of fisheries, forestry, and wildlife management, including production of goods and services while maintaining ecosystem integrity and functions. Content focuses on the history of forest and fish and wildlife management in the United States, social components important to natural resource managers, the management of game fish and wildlife species, commercial forests, endangered and invasive exotic species, the use of compasses, map reading skills, tree measurement instruments, sampling techniques commonly used in the natural resource field, and the development of professional and interpersonal skills conducive to career advancement. Heavy emphasis is placed on outdoor learning including the winter months. Proper clothing for winter and wetlands is required for this course.</p> 			


Environmental Science A (LS)	9-12	No prerequisite	1/2 Credit
<p>This course is designed to give students necessary skills to analyze and solve major environmental science issues. Students will understand the interrelationships of the natural world and be able to analyze environmental issues and their solutions. Topics will include: Earth's systems and cycles, ecology, and population dynamics.</p> <p>    </p>			

Environmental Science B (PS)	9-12	No prerequisite	1/2 Credit
<p>This course is designed to give students necessary skills to analyze and solve major environmental science issues. Students will understand the interrelationships of the natural world and be able to analyze environmental issues and their solutions. Topics will include: mineral and energy resources, human impacts on the environment, and possible solutions to environmental issues.</p> <p>    </p>			

Introduction to Horticulture (LS)	10-12	Biology	1/2 Credit
<p>This lab intensive course focuses on greenhouse management and plant production. Students will raise bedding plants, discuss nursery management, and learn landscaping principles and techniques. In addition to plant production, students will learn basic irrigation techniques and landscape construction skills. Alternative methods of agriculture will also be discussed.</p> <p>  </p>			

AP Biology (LS)	11-12	Prerequisite: Completion of Biology and Chemistry recommended, but not required	1 Credit
<p>This course guides students to a deeper understanding of biological concepts including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on and virtual laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of science as a process and critical-thinking skills necessary to answer questions on the AP Biology Exam. The content aligns to the sequence of topics recommended by the College Board. Students who take this class should be prepared to come in before school to begin laboratory activities and may receive some readings over the summer. Anticipate 30-60 minutes of extra work a day.</p> <p>    </p>			

Human Anatomy (LS)	11-12	Prerequisite: Biology and Chemistry are recommended, but not required	1 Credit
<p>Students will be exposed to a large amount of material in order to find out how they study best. Human Anatomy is a college prep class. It is intended for students interested in a science major, in the Medical field or in the health and wellness field. Due to the nature of this class, students are encouraged to take this class their senior year.</p> <ol style="list-style-type: none"> <li>1. Students will learn about the human body and its many organs and systems.</li> <li>2. Students will learn about diseases and disorders related to the human body.</li> <li>3. Students will learn about dissection of mammalian organs and organisms.</li> <li>4. Students will learn about how the human body's skeletal system works with the muscular system to create movement.</li> <li>5. Students will learn how to work in a group and improve their presentation skills</li> </ol> 			

Physics (PS)	11-12	Prerequisite: Successful Completion of Alg2	1 Credit
<p>In Physics we will explore the world around us and figure out how to explain what is happening. We will be looking at explaining how objects move, how sound and light travels through the air around us and how electricity works. Physics is a class that emphasizes applying math to the natural world. Knowledge will be applied in real world applications like looking at how to efficiently make planes fly and how to design electrical circuits.</p> 			








The Social Studies department empowers students, through its course offerings, to become active and knowledgeable participants in a global community. By studying current and significant events of the past, along with world economic and social issues, our students will be prepared for the challenges of their future.


Freshman Seminar	9	No Prerequisite	1/2 Credit
<p>In this required class, freshman will begin the year focusing on transitioning to high school. Graduation requirements, grade point averages, course offerings, and credits will all be discussed in detail. As the semester progresses, students will also take part in a number of different seminar activities. Seminar activities may include, but are not limited to: Your Digital Footprint, Bullying and its Consequences, Safe Social Media, The LEO Program in affiliation with Wood County, Study Skills and Suicide Prevention Training. Students will also be given time to work on various assignments from other courses and practice literacy skills throughout the semester. All students will receive ½ elective credit for completion of this course.</p>			


Civics	9	No Prerequisite	1/2 Credit
<p>This is a required yearlong course for Freshman. American Civics is a course that will provide students with an in-depth understanding of how government works at the local, state, national, and international levels. Students will be exposed to a wide variety of governmental systems including, but not limited to: democracies, monarchies, tribal, and theocracies. Students will also explore what it means to be a good citizen, emphasizing not only political involvement but also community involvement. Throughout this course, students will be encouraged to help promote collaboration and cooperation within our local, national, and global communities. The goal of this course is to have students understand their rights and responsibilities within a democratic society and to have them become active members of our community. Students will also be learning studying techniques, time management skills, and many other useful strategies for high school.</p>			


Word History	10	No Prerequisite	1 Credit
<p>World History is a survey course covering the development of the modern world. Students study the development of Europe, the Americas, India, Asia, the Middle East, and Africa. Class discussions, document based questions, projects, videos, and student involvement contribute to greater understanding of many people and cultures.</p> 			


United States History	11	No Prerequisite	1 Credit
<p>United States History is a survey of American History with an emphasis on the 20th century. This survey will include all major events from European contact with the Western Hemisphere through the present; Including all major wars as well as historically significant times of peace. By the end of their Freshman year students should have a good understanding of how the Western Hemisphere grew after contact with the Eastern Hemisphere into the country we today call the United States of America.</p> 			

Introduction to Psychology	10-12	No Prerequisite	½ Credit
<p>Intro to Psychology is a course designed to prepare students for many different types of careers from Law Enforcement to Medical, or even the Business World. This course covers core concepts in Psychology beginning with the use of the scientific method in research and the physiological basis for behavior. Topics covered this semester include social psychology, perception, states of consciousness, memory and learning, personality, stress and adjustment, as well as abnormal behavior, treatments, and therapy. Students interested in pursuing a career in education, health sciences, social work, human services, law and criminal justice would benefit from taking this course.</p> 			


Abnormal Psychology	11-12	Intro to Psychology	½ Credit
<p>This course focuses on some of the topics and questions people most commonly ask about psychology: What are the different psychological disorders, and what are they like? How do clinicians diagnose someone with a disorder? Course objectives include: examine historical and current conceptions of normal and abnormal behavior; survey the origins, symptoms, and characteristics of several adult psychological disorders; and introduce the main treatment approaches for psychological disorders. Students interested in pursuing a career in education, health sciences, social work, human services, law and criminal justice would benefit from taking this course.</p> 			


AP Psychology	10-12	Intro to Psych or Instructor & Advisor Consent	1 Credit
<p>This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students will have the opportunity to take the AP exam to receive college credit for the course. Students interested in pursuing a career in education, health sciences, social work, human services, law and criminal justice would benefit from taking this course.</p> 			


Sociology	11-12	Must be a Junior or Senior	½ Credit
<p>Students will explore group behavior within our society and the global community. Students will study and discuss how such factors as age, gender, sex, race and ethnicity drive our social reactions and interactions towards the various cultures throughout society. Students will also look at the role deviance plays as a mechanism of change as well as what elements provide the basis for our social norms. This course that promotes critical thinking and pushes education outside the box. The goal of this course is to provide students with an in-depth understanding of how our society functions and how a compiling of the cultural components makes up our global community.</p> 			

Economics	10-12	No Prerequisite	½ Credit
<p>Economics is a class designed to introduce the world of Macro and Micro economics to students planning on entering the business world either through a four year or technical school program. The emphasis of these studies will be supply and demand, the stock market, and major economic indicators as well as the continuing health of the current economy. Other topics covered will include how markets work, types of markets in the global economy and their interaction with the U.S., unemployment, inflation, measuring economic performance, and the role the government plays in our markets.</p> 			

The Holocaust	11-12	No Prerequisite	½ Credit
<p>Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government supported terror, and they will get glimpses of kindness and humanity in the worst of times.</p>			


Modern America	11-12	No Prerequisite	½ Credit
<p>This elective course is designed to give students an overview of modern American topics and issues in history. It surveys American history chronologically and thematically from the mid 1900s through present day. Modern America focuses on wars of the 20th century as well as other historically important topics of the era. This course will stress inquiry based skills, research methods, and other lifelong skills and strategies.</p>			
			


AP World History	10-12	No Prerequisite	1 Credit
<p>This course is designed to give an in depth look at World History starting in the year 1200 and moving forward to present. Topics covered will be The French Revolution, WWI, WWII, and Imperialism. This class will prepare students for the AP World History exam.</p>			
			


AP US History	10-12	No Prerequisite	1 Credit
<p>AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.</p>			
			





Technology & Engineering Education (Tech Ed) is a series of courses that directs the students' attention to the technologies used in many of today's top careers and jobs. Course work will use present-day technologies and allow students to explore a large range of career choices. Areas of study are divided into four areas: Engineering, Construction, Manufacturing, and Communication


Drafting and Design	9-10	No Prerequisite	½ credit
<p>This course introduces two and three-dimensional drafting and design principles. Students will use hand drafting tools and techniques so they can gain a better understanding of how computer-aided design programs function. Students will learn to read multi-view drawings and measure to scale. Students will learn to quickly and accurately sketch items using Google Sketch-Up and to convert those sketches to complex three-dimensional models using Auto-CAD. Students will design and model a variety of objects all while gaining a better understanding of the power of computers as a useful design and engineering tool. Students will learn about 3D Printing and can earn a certificate in Precision Measurement through The National Coalition of Certification Centers (NC3)</p>			
			


Computer Science Discoveries	9-12	No Prerequisite	½ Credit
<p>Computer Science Discoveries (CS Discoveries) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem-solving, and fun. Mapped to CTSA standards, the course takes a wide lens on computer science by covering topics such as problem-solving, programming, physical computing, user-centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems.</p>			
			


Metals Fundamentals	9-12	No Prerequisite	½ Credit
<p>This course is designed to give students an experience in the process of shielded metal arc, MIG &amp; TIG welding. Students will learn about proper set up of welding equipment and correct safety procedures. Students will also gain knowledge in welding joinery, reading welding symbols, and welding positions. This course is designed with many lab activities that will assist students in the mastery of basic welding skills.</p>			
			


Advanced Metals	10-12	Metals Fundamentals	½ Credit
<p>Advanced Metals will further students' understanding of topics covered in Metals Fundamentals and explore Gas Tungsten Arc Welding, multiple lathe operations, drilling &amp; thread cutting processes, and efficient and accurate operations with precision tolerances as a standard. Students will become acquainted with career opportunities in these fields and understand the impact on daily life. Through the project method, students will learn multi-process project planning and design to fill a need or solve a problem.</p>			
			

Intro to Woodworking	9-12	No Prerequisites	½ Credit
<p>Introduces students to general and safe woodworking practices through the use of hand tools in addition to basic machinery and operations. Students learn craftsmanship through established industry standards including the latest technological techniques, exploring properties of wood, construction methods, and finishing procedures. Course projects are designed to give students maximum exposure to current trends and standards in the construction and working industry.</p>			
			



Advanced Woodworking	10-12	Woodworking Fundamentals	½ Credit
<p>Building on students' foundational woodworking knowledge and skills acquired in Woodworking Fundamentals, students will work independently to research, design, and construct custom woodworking projects that will increase their skill levels. Incorporating the appropriate safety and workmanship standards, and the application of knowledge regarding woodworking tools, materials, and processes. Students will be able to transfer these skills to hobbies, projects around the home, and woodworking occupations. Example student projects include wooden canoes, night stands, tables, beds, checkerboards, and small items such as wood turned pens.</p>			
			

Intro to Transportation	9-12	No Prerequisite	½ Credit
<p>Intro to Transportation provides an overview of transportation modalities including automobiles, trucks, trains, boats, and planes. A focus of the course is on gasoline engines, diesel engines, alternative fuels, electric, and operating characteristics of each respective type of engine. This course covers engine support systems such as lubrication systems, cooling systems, ignition systems, fuel and exhaust systems. Students will practice diagnosis and basics of repair/reconditioning of related components such as small engine cylinder heads, valve train components, and engine blocks. Students will earn Torque certifications through The National Coalition of Certification Centers (NC3).</p> 			

Advanced Transportation	9-12	Intro to Transportation	½ Credit
<p>Advanced Transportation will build upon the skills gained from Intro to Transportation to further understanding of gasoline, diesel, alternative fuels, and electric engines. Students will engage in diagnosis and basics of repair/reconditioning of components such as large engine cylinder heads, valve train components, and engine blocks. Students will utilize and further develop precision measurement and torque skills. Students will earn a certificate in Battery Starting and Charging through The National Coalition of Certification Centers (NC3)</p> 			

Basic Home and Auto	9-12	No Prerequisite	½ Credit
<p>Basic Home and Auto provides students with an opportunity to solve real-life, everyday problems. Using Industry Standard technology, tools and techniques, students will explore basic home care and repair, basic auto maintenance, small engine maintenance, electricity, plumbing, appliance repair and general troubleshooting using the core concepts of technology. Students will earn a Multimeter certificate through The National Coalition of Certification Centers (NC3)</p> 			

Capstone	12	Successful completion of all Metals/Manufacturing classes	½ Credit
<p>The ability to identify and define a problem or opportunity that is truly worth solving - or simply put creates “<i>extraordinary value</i>” is no easy task even for the most successful computer scientist, biomedical scientist, engineer or entrepreneur. Students are provided with authentic learning experiences that provoke curiosity, uncover connections, and create opportunities to identify products and problem solutions of extraordinary value. These products or solutions in turn can be prototyped, developed, and potentially brought to market during the capstone experience.</p>			

Publications	9-12	No Prerequisite	½ Credit
<p>Do you want to make your high school memories come to life? Do you have a passion for photography? If you answered yes, then Publications is the class for you. Students will learn how to take high-quality pictures and create a wonderful yearbook from scratch that will capture memories for a lifetime. Along with the creation of the Yearbook, students will also learn the basics of designing printed documents. Your design skills will be used to create documents that are used throughout NHS and the school district to promote events, clubs, and activities in brochures, flyers, posters, and more. This course can be repeated for additional elective credit.</p>  			

School to Work	11-12	Faculty Consent & Employment	½ Credit
<p>This program is designed to provide training and work experience in the public and private sector for individuals who wish to improve their employability skills and work habits to enhance their future career plans. The participant, worksite supervisor, CTE Coordinator, and parent/guardian must sign a Work-Based Learning Agreement before participation can begin. Students interested in this option must apply to the program, state their future plans and how the work-based experience will prepare them for a future career, be on pace to meet all graduation requirements, and must have employment lined up prior to approval to join the program. Students in School-to-Work will be able to leave school for work during their 8th hour period.</p>			

Youth Apprenticeship	11-12	Faculty Consent & Employment	½ Credit
<p>A one- or two-year work-based experience program that is coordinated with the CTE Coordinator as part of the Department of Workforce Development's state-recognized YA program. The student will meet certification criteria through the work experience (450 hours per year in the program), along with meeting course requirements (2 semester-long related courses per year in the program) through Nekoosa High School and Start College Now program offerings. Participating businesses will provide a mentor for worksite learning and training who connects with the CTE Coordinator periodically to monitor progress in the program. The CTE Coordinator will assist with workplace placement, but preference is given to students who have employment lined up and are on track to graduate on time. Students in Youth Apprenticeship will be able to leave school for work during their 7th and 8th hour periods.</p>			





The World Language Department allows students to participate in different ways of experiencing life. Through exploring other world cultures and languages, students strengthen English skills and build critical cultural perspectives that allow them to meaningfully interact with a truly global community.

<b>Spanish I</b>	<b>9-12</b>	<b>No Prerequisite</b>	<b>1 Credit</b>
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Spanish I is an introductory course to basic Spanish conversation & grammar geared toward beginning learners of Spanish. Students will develop listening and conversational skills that can be applied to real life situations in Spanish speaking countries, such as introducing and describing themselves, expressing likes/dislikes or personal wants & needs, asking questions, etc. Students will also be introduced to Spanish grammar. Students will learn the basics of expressing themselves in written Spanish through a variety of hands on, interactive activities, projects and assignments. Students will also be exposed to authentic materials, such as magazines, newspapers, advertisements, menus, and brochures to develop reading comprehension. Students will also explore various cultural aspects of Spanish-speaking countries such as music and food.

<b>Spanish II</b>	<b>10-12</b>	<b>Prerequisite: Pass Spanish I</b>	<b>1 Credit</b>
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Spanish II continues to work on the development of reading, writing, listening and speaking skills in the Spanish language. The emphasis in Spanish II is to broaden the student's ability to express themselves in greater detail in written and oral Spanish. Students focus on grammar and vocabulary that allows them to communicate and survive in Spanish speaking countries. The development of these skills is fostered through the continued use of authentic materials, technology, journal writing, short stories, hands on projects, partner work and interactive activities.

<b>Spanish III &amp; IV</b>	<b>11-12</b>	<b>Prerequisite: Pass Spanish II</b>	<b>1 Credit</b>
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This course is designed for students who are willing to take their learning to the next level in Spanish. Students examine in greater detail and depth language structures which enables students to communicate at more sophisticated level. Students also strengthen their reading comprehension by reading magazine and newspaper articles in the target language. Plus, students develop their listening skills by watching current movies and T.V. shows popular in Spanish-speaking countries. Students will also develop written skills by communicating with a Spanish-speaking pen pal. Pure Spanish communication is stressed in this course.

Hoocak I (Ho-Chunk)	9-12	– C or better in English or Teacher Approval	1 Credit
<p>Hoocak I (Ho-Chunk) will give learners essential tools that will assist in communicating in the Hoocak language. Learners will be introduced to the core structural elements of the language and vocabulary build for everyday conversation. Learners will accomplish this through various activities that foster vocabulary building and activities that promote speaking and communication through memorized vocabulary and phrases from familiar content areas. Units to be covered will be Greetings &amp; Introductions, Hoocak Kinship, Home – Where I live, Daily Life – School, and Daily Life – Leisure Activities. By the end of Hoocak I students will be at the Novice-Mid Proficiency level according to the Ho-Chunk Nation Language &amp; Culture Committee approved Hoocak Language Standards and Benchmarks. The Hoocak language course is open to all students.</p>			

Hoocak II (Ho-Chunk II)	10-12	Pass Hoocak I	1 Credit
<p>Hoocak II (Ho-Chunk) will provide opportunities to further develop the learners vocabulary in and confidence in speaking the Hoocak language. Emphasis is placed on expanding accuracy in vocabulary, promoting proper usage and pronunciation. Learners will engage in speech with peers and reinforce what they have learned through various projects. Units to be covered will be People &amp; Social, Hoocak Kinship System, Traveling, Mealtime, Daily Life – Clothing, and Body &amp; Characteristics. By the end of Hoocak II students will be emerging into the Novice High level according to the Ho-Chunk Nation Language &amp; Culture Committee approved Hoocak Language Standards and Benchmarks. This course is open to students successfully passing Hoocak I, or an approved modified oral proficiency interview by the Hoocak Waazija Haci Language Division.</p>			

# Additional Academic Opportunities

Students planning to attend any of the three Mid-State technical college campuses after graduation, and whose high school is in or near the Mid-State district, have the opportunity to attain advanced standing in courses at MSTC if they complete specified courses in high school. Advanced standing means that a student who begins an MSTC program may be able to bypass specified entry-level courses based upon course work completed in high school. The terms of the advanced standing procedures are included in the articulation agreements established between MSTC and each participating high school.

Advanced standing allows students to save money, time, and work. If students can bypass a course at MSTC, they will not have to pay tuition for that course nor complete the course work, but may select other courses to broaden their educational base or may carry a lighter load.

An articulation agreement is currently in place with MSTC for Intermediate Technical College Math. Advanced standing through articulation is possible only if a student enrolls in a MSTC program within 18 months of graduation.

## ***Youth Options Program***

As a result of legislation enacted during the summer of 1997, students have an opportunity to enroll at an institution of higher education in Wisconsin and take courses that lead to credit granted toward high school graduation.

Students may enroll in one or more courses at a UW campus or center, a technical college, or a private, non-profit college located within the state. Their enrollment is contingent upon meeting the school's entrance requirements and the availability of space in the course. The student's school district determines if the course satisfies state graduation requirements and how much credit will be awarded to the student. The student must also be on track for graduation from high school.

Application for enrollment for obtaining high school credit must be made by March 1<sup>st</sup> for the Fall semester, and by October 1 for the courses to be taken during the Spring semester. Further information is available in the Counseling Office.

# Extra Curricular Activities & Clubs

## **Sports:**

<b>Fall:</b>	<b>Winter:</b>	<b>Spring:</b>
Cross Country	Boys Basketball	Baseball
Football	Girls Basketball	Boys Golf
Soccer	Boys Wrestling	Track & Field
Volleyball	Girls Wrestling	Softball

**\*\*Please contact Paul Hahn with any sports related questions**

## **CLUBS:**

### ***FBLA***

Future Business Leaders of America is a group for students that are interested in the Wonderful World of Business. This club gives students a chance to compete in local and national competitions in different areas such as Marketing, Business Management, and Sports Entertainment. You can earn awards and a trip to Nationals depending on your success with the competitions.

### ***Link Crew***

Link crew is a club for Juniors or Seniors who are interested in helping Freshman transition to Nekoosa High School. You will help lead Freshman only day and Freshman orientation at the beginning of the school year as well as sponsor freshman events throughout first semester. This is a great way to obtain leadership skills as well as create a more inclusive environment at NHS. This is a popular club so there is an application process that takes place in the spring every year.

### ***National Honor Society***

The Nekoosa High School Chapter of the National Honor Society of Secondary Schools is called the Vellum Chapter. The object of the Society is to create an enthusiasm for scholarship, to stimulate a desire to render service, to promote worthy leadership and cultural values, and to encourage the development of character in the student. Membership in the Vellum Chapter is based upon scholarship, service, leadership, and character. Juniors and Seniors eligible to the Chapter must achieve a 3.75 grade point average at the end of the 4th and 6th semester, respectively.

### ***Trap Club***

Trap Club is meant for the student who loves the outdoors and has an interest in finding new hobbies. They practice patience, accuracy, and marksmanship.

### ***Chess Club***

Chess Club is open to all students regardless of ability. You can participate in chess two ways. By joining club and playing for enjoyment or by competing on the Chess Team. We compete in the North East Wisconsin Chess Association. We also compete at the State Meet and have advanced on to the National Meet. Chess club begins in early September and ends in May. We meet on Tuesdays at AMS and on Thursday at Nekoosa High School.

### ***Student Council***

The NHS Student Council is a group of students elected by their classmates during each year's all-school election held in the Spring. All elected class officers become automatic members of the Council. The Student Council meets at least monthly and is intended to be an important communication link between the student body and staff. Primary goals include promoting school pride and instilling positive student attitudes.

# School Profile



Community: The Nekoosa School District is made up of families from the townships of Armenia, Port Edwards, Rome, Saratoga, as well as the city of Nekoosa. Located in Central Wisconsin next to the Wisconsin River, the City of Nekoosa has a population of nearly 2,700 residents. The Lakes area in Armenia, as well as the town of Rome, continues to attract new residents looking for the tranquility and recreational opportunities that water-front property and country life bring. The large area our district covers provides us with a diverse population.

Economically, Nekoosa is known for its paper industry and is in the process of becoming more diversified. A new industrial park in the town of Rome has already attracted new businesses and the Ho Chunk Nation continues to be an important part of our economic strength.

Enrollment:      Approximately 300 students.

Faculty:            Twenty-five teachers, many of whom hold a master's Degree.

Calendar:          Two 18-week semester grading periods consisting of 49 minute class periods, five days per week.

Accreditation:    Wisconsin Department of Public Instruction.