



**ACADEMIC/CAREER PLANNING
COURSE DESCRIPTION HANDBOOK**

2024-2025 SCHOOL YEAR

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It is the policy of the School District of Algoma that no person, on the basis of sex, race, color, religion, national origin (including LEP), ancestry, creed, pregnancy, marital status, parental status, sexual orientation or physical disability, mental disability, emotional disability or learning disability/handicap or homeless status, 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. "In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800)795-3272 (voice) or (202)720-6382 (TTY). USDA is an equal opportunity provider and employer."

Credits

A credit shall consist of the successful completion of two semesters of coursework. Fractional credit shall also be given for courses not meeting for a full year.

A. Graduation Credits

1) 24 credits

B. Course Credits

1) 1 quarter course = 0.25 credit

2) 1 semester course = 0.5 credit

3) 2 semester courses = 1.0 credit

Transfer Students

Credit for transfer students will be evaluated by the High School Principal/High School Counselor and treated in the following manner:

- Transfer students from within the State of Wisconsin shall meet graduation requirements established by the State of Wisconsin Department of Public Instruction and the Board of Education of the School District of Algoma.
- Transfer students from outside of the State or private schools shall not be denied the opportunity to graduate from high school in the normal four year period because of noncompliance with the above, provided they have successfully completed their course work to the date of transfer and were on schedule (credit-wise) to graduate in the high school previously attended and continue to maintain satisfactory performance while enrolled in the Algoma High School. The principal will evaluate their record and make allowances according to the year in school at the time of transfer to Algoma High School. Where possible, attempts will be made to complete deficiencies.
- Transfer students from a home-based private educational program shall meet graduation requirements established by the State of Wisconsin Department of Public Instruction and the Board of Education of the School District of Algoma, and successfully complete the final two semesters in full-time study at Algoma High School.

Graduation

- No member of the graduating class shall take part in the commencement ceremony without having met the requirements for graduation, nor shall unsigned diplomas be issued.
- Normally four (4) full years of attendance will be required; however, under special circumstances, the principal may adjust the requirements when it is in the best interest of the student.
- Early graduation requests must apply in writing and complete the early graduation form by September 1.

Class Load - Dropping Classes

The only time a student may make a schedule change to the original schedule is prior to the beginning of classes for that semester. Students have the first 3 days of the semester to make class drops or additions. Year- long classes may NOT be dropped at semester, except for special circumstances with teacher approval.

Credit Recovery

Students lacking credits for graduation should see the school counselor as soon as they become aware of the fact. Supplemental credits for graduation can be earned in a variety of ways.





ALGOMA HIGH SCHOOL GRADUATION REQUIREMENTS

Subject	24 total credits → Successful completion of the following subject and credit requirements
English	4 Credits including: <ul style="list-style-type: none"> • English I (1 credit) • English II (1 credit) • 2.0 Elective credits in English
Social Studies	3.5 Credits including: <ul style="list-style-type: none"> • Social Studies Seminar (1.0 credit) • US History (1.0 credit) • 1.5 Elective credits in Social Studies
Science	3.0 Credits including: <ul style="list-style-type: none"> • Biology 9/Physical Science 9 (1.0 credit) • Biology 10/Physical Science 10 (1.0 credit) • 1.0 in Science Electives
Math	3.0 Credits including: <ul style="list-style-type: none"> • Algebra I • Geometry • 1.0 in Math Electives
Health and Wellness Education	2.0 Credits including: <ul style="list-style-type: none"> • 3 semester electives in P.E. • Health Education (0.5 credit) <ul style="list-style-type: none"> ◦ <i>Health may be completed during MS</i>
STEAM/CTE	1.5 Credits including: <ul style="list-style-type: none"> • 3 Elective courses in Technology and Engineering Education, Business Education, Visual Arts, and/or Family and Consumer Science (1.5 credits)
Business Education	0.5 Credit <ul style="list-style-type: none"> • Personal Financial Literacy (<i>Formerly ES/PF</i>)
Electives	6.5 Credits <ul style="list-style-type: none"> • Elective courses can be any courses taken within any curriculum area. Once a student has fulfilled their graduation requirements, any classes within those given areas can be taken for elective courses (<i>i.e. if a student chooses to take a 4th year of math, that 4th year of math will count towards elective credits needed to graduate</i>).
TOTAL CREDITS	24 Credits

Career Clusters

There are 16 career clusters. Career Clusters are used to categorize types of work in a related field. The purpose of career clusters is to help students explore different types of careers that may be related to an area of student interest and allow for exposure to careers students may not have been exposed to.

By looking at a broad category of careers, students may find careers of interest which will help them determine which courses they should take in high school. High school is the time for students to explore courses that align to areas of interest to help rule potential careers in and out. Identifying a cluster of interest can help students build their career readiness.

	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
	Careers in designing, planning, managing, building and maintaining the built environment.
	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
	Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.
	Planning, managing and providing education and training services, and related learning support services.
	Planning, services for financial and investment planning, banking, insurance, and business financial management.
	Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.
	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

 Hospitality & Tourism	<p>Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.</p>
 Human Services	<p>Preparing individuals for employment in career pathways that relate to families and human needs.</p>
 Information Technology	<p>Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.</p>
 Law, Public Safety, Corrections & Security	<p>Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.</p>
 Manufacturing	<p>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.</p>
 Marketing, Sales & Service	<p>Planning, managing, and performing marketing activities to reach organizational objectives.</p>
 Science, Technology, Engineering & Mathematics	<p>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.</p>
 Transportation, Distribution & Logistics	<p>Planning, management, and movement of people, materials, and goods 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.</p>

AGRICULTURE EDUCATION



INTRODUCTION TO AGRICULTURAL TECHNOLOGY *NEW*

1 semester .5 credit Grades: 9-12
Course Delivery: IN-PERSON
Prerequisite: None

Explore the fascinating intersection of agriculture and technology in this introductory course. Students will gain a foundational understanding of how technology is transforming modern farming practices. Topics include precision agriculture, farm management software, and the use of drones and sensors in monitoring crops. This course provides a broad overview of the diverse applications of technology in the agricultural sector.

INTRODUCTION TO PRECISION AGRICULTURE *NEW*

1 semester .5 credit Grades: 9-12
Course Delivery: IN-PERSON
Prerequisite: None

This comprehensive course serves as an in-depth exploration into the exciting field of Precision Agriculture, providing students with a solid foundation in the fundamental technologies that are revolutionizing modern farming practices. Precision Agriculture, often referred to as precision farming or precision ag, leverages cutting-edge technologies such as remote sensing, GPS technology, and data analytics to optimize various aspects of agricultural operations.

INTRODUCTION TO SUSTAINABLE AGRICULTURE TECHNOLOGY *NEW*

1 semester .5 credit Grades: 9-12
Course Delivery: IN-PERSON
Prerequisite: None

In this forward-thinking course, students will explore the intersection of technology and sustainability in agriculture, gaining insights into innovative solutions that address the challenges of modern farming while promoting environmental stewardship. "Introduction to Sustainable Agriculture Technology" provides a comprehensive overview of cutting-edge technologies and practices designed to foster sustainable, resilient, and environmentally friendly agricultural systems.

INTRODUCTION TO AGRICULTURAL INNOVATION *NEW*

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Prerequisite: None

Embark on a transformative journey at the intersection of agriculture and entrepreneurship with the "Introduction to Agricultural Innovation" course. This course is designed to ignite your passion for agricultural technology and equip you with the skills needed to drive innovation in the farming sector.

INTRODUCTION TO FARM ROBOTICS AND AUTOMATION *NEW*

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Prerequisite: None

In this cutting-edge course, students will delve into the fascinating world of Farm Robotics and Automation, exploring how advanced technologies are reshaping traditional agricultural practices. As the agricultural industry undergoes a transformative shift towards automation, this course provides an essential introduction to the principles, applications, and implications of deploying robotics in farming.

MS INTRODUCTION TO AGRICULTURE

1 semester Grades: 7-8 (rotates every 6 weeks with Business and Family & Consumer Science)

Course Delivery: IN-PERSON

Required in 7th & 8th Grade

Embark on an exciting journey into the world of agriculture with "Introduction to Agriculture." This course is designed to provide middle school students with a foundational understanding of agriculture, exploring the diverse aspects of farming, food production, and the vital role agriculture plays in our daily lives. Through engaging lessons, hands-on activities, and interactive experiences, students will develop a keen appreciation for the agricultural industry and the impact it has on our communities.

BUSINESS EDUCATION



CAREER PLANNING & BRAND DEVELOPMENT

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON



Much of your personal and professional success depends on persuading others to recognize your value. You have to do this when you apply for jobs, seek college admissions, vie for leadership positions, or ask for promotions at work. Students will learn how to market themselves by developing their brand awareness. Through self-assessments, students will identify their strengths and skill matches to provide a metric to guide them to an area of study or work, and clarify their purpose and meaning in their journey through high school and post high school. Students will prepare job campaign materials, complete an interview of an individual in the business world, complete a job shadow, and learn to become a valued employee in the 21st Century. This semester is a combination of two NWTC courses and students will have the opportunity to earn up to 3 college credits after successfully completing this semester course with a “C” or better.

PERSONAL FINANCIAL LITERACY

1 semester .5 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: None - **Graduation requirement**



Secure your financial future and discover new ways to maximize your earning potential, develop strategies for managing resources, and gain skills for the wise use of credit. Students will also learn how to make sound financial decisions in areas of taxes, budgeting, banking, investing, insurance, and purchasing a home/vehicle. Become better prepared to manage your money and face life’s uncertainties in this required class. This class will provide students with lifelong learning experiences that will promote confidence in their ability to manage their finances. Students will have the opportunity to earn 1 college credit through NWTC after successfully completing this semester course with a ‘C’.

BUSINESS PRINCIPLES

1 semester .5 credit Grades: 10-12
Course Delivery: IN-PERSON



This course provides the opportunity for the learner to develop their own food truck business plan while gaining knowledge and understanding of economics and business, ethics in business, types of business ownership, entrepreneurship, the role of management, operations management, human resource management, the role of marketing, managing the financial resources of a business, and legal issues affecting business. Students will experience interactions with various people in the business world through classroom guest speakers and field trips. This is a dual credit NWTC course where upon successful completion of the class junior and senior students can earn 3 college credits.

MARKETING PRINCIPLES ***NEW***

1 semester .5 credit Grades: 11-12
Course Delivery: IN-PERSON



This course explores the marketing environment and consumer behavior, teaching students about market segmentation and position strategies. Students will develop the basic skills needed in order to create product, distribution, pricing, and promotion plans. This is a dual credit NWTC course where upon successful completion of the class students can earn 3 college credits.

ACCOUNTING I ***NEW***

2 semesters 1 credit Grades: 11-12
Course Delivery: IN-PERSON



Students can expect to learn the basic principles of accounting and how to apply said skills in a business setting. Students will learn the fundamentals of bookkeeping and how to complete an accounting cycle. Accounting is considered the language of business and through this course, students will learn how to analyze, assemble, process, and communicate key information essential to the managerial and financial operations of a business. This year-long course will include an introductory section in using the bookkeeping software QuickBooks to create vendor/employee accounts, invoices, and various managerial financial statements and graphs. This is a great option for those wanting to know more about the accounting profession, who might someday pursue a profession in Business, or has interest in becoming certified in Small Business Bookkeeping or Intuit QuickBooks through NWTC. Students who complete both semesters and earn a "C" or better have the opportunity to earn 5 transcribed credits.

MICRO: WORD & POWERPOINT

1 semester .5 credit Grades: 9-12
Course Delivery: IN-PERSON



Students will learn word processing basics including creating, revising, formatting, printing; sections, tabs, multiple-page numbering; manipulating text; creating headers/footers; creating/formatting tables, graphics; and merging documents. During the PowerPoint portion, students will learn graphics, diagrams, design themes, sounds, animations, slide transitions, and integration with other software.

MICRO: OUTLOOK & EXCEL

1 semester .5 credit Grades: 9-12
Course Delivery: IN-PERSON



While learning the Outlook program, students will create and organize E-mail, schedule meetings, create tasks, and manage contacts. Students will also learn the Excel program by creating worksheets, enhancing worksheet appearance, moving data between worksheets and workbooks, using formulas and functions, creating charts and using clip art. Windows experience improves success.

*Obtain an Industry Recognized Credential (IRC) during high school. This IRC is a transferable, recognizable credential that validates a student has successfully demonstrated skill competencies in Microsoft programs Word, PowerPoint, Outlook, and Excel. These two course offerings at the high school are each composed of NWTC dual credit courses where upon **successful completion of each course**, students in grades 9-12 can earn 4 college credits and a Pathway Certificate.*

MS IGNITE - ENGAGE - CONNECT 7

1 semester (rotates every 6 weeks with Agriculture and Family & Consumer Science)
Course Delivery: IN-PERSON
Required in 7th & 8th Grade

Ignite your interests in careers and make new connections through engaging field trips and classroom visitors. Increase your knowledge of and ability in using the skills necessary to be successful in the real world of business. Learn basic business skills such as professionalism, job-seeking skills, and soft skills.

MS IGNITE - ENGAGE - CONNECT 8

1 semester (rotates every 6 weeks with Agriculture and Family & Consumer Science)
Course Delivery: IN-PERSON
Required in 7th & 8th Grade

Further your career exploration with business site visits, career fair opportunities, and classroom visitors. Continue learning about skills that make individuals more employable to employers. Begin work on identifying a plan for upcoming school years that may include choices of classes, career pathways, work-based learning experiences, education and training after high school, and employment opportunities.

ENGLISH LANGUAGE ARTS (ELA)



ENGLISH I

2 semesters 1 credit Grade: 9

Course delivery: IN-PERSON

Prerequisite: None - **Requirement for graduation**

The skills developed in this course will lay a foundation to be built upon during future ELA courses. The skills of reading, writing, critical thinking, and communication are essential in any career pathway, so students will use this course to practice and grow these skills. Three themes will be explored: leadership, behavior, and story. The course will focus on integrating with other subject areas in order to create a deeper understanding and develop skills. Students will have an active role in determining how they will develop and apply their skills. Opportunities to revise work will provide students with an individualized approach to learning. The focus will move away from “earning a grade” to mastering skills.

ENGLISH II

2 semesters 1 credit Grade: 10

Course delivery: IN-PERSON

Prerequisite: Successful completion of English I - **Requirement for graduation**

In English II, students will be primarily focusing on cross curricular communication in multiple formats including an emphasis on public speaking and evaluative writing. The course will also touch on traditional topics such as an introduction to the writings of Shakespeare and vocabulary development.

ENGLISH III

1 semester .5 credit Grades: 10-12

Course delivery: IN-PERSON

In English III, students will develop communication skills through each of the main categories of reading, writing, and public speaking. This course will be a balance of work done as a class and independent projects allowing students to explore applications of English that fit a student’s needs.

ENGLISH IV

1 semester .5 credit Grades: 11 or 12

Course delivery: IN-PERSON OR VIRTUAL

In English IV, students explore and research prospective careers and post-secondary options and share these experiences through presentations as well as oral and written communication. The student's experience will be individualized based on their interests, needs, and inquiries. *Course can be taken more than once for credit with instructor consent.*

ENGLISH COMPOSITION I

1 semester .5 credit Grades: 10-12

Course delivery: IN-PERSON

Prerequisite: Successful completion of English I and II



Students will develop knowledge and skills in planning, organizing, writing, and editing. Students will also analyze audience and purpose, use elements of research, format documents using standard guidelines, and develop critical reading skills. Students will have the opportunity to earn 3 transcribed credits through NWTC. This course is also part of the General Transfer Certificate at NWTC with UWGB and UW-O.

ORAL/INTERPERSONAL COMMUNICATION

1 semester .5 credit Grades: 10-12

Course delivery: IN-PERSON

Prerequisite: Successful completion of Eng I and II



Students will explore the communication process, perception and self-concept, language, listening, and nonverbal communication. Students will examine interpersonal relationships, communication in groups and public communication; they will prepare and deliver oral presentations. Students will have the opportunity to earn 3 transcribed credits through NWTC. This course is also part of the General Transfer Certificate at NWTC with UWGB and UW-O.

COLLEGE WRITING & COMMUNICATION

1 semester .5 credit Grades: 11-12

Course delivery: IN-PERSON

Prerequisite: Successful completion of English I and II.

The intent of this course is to help students feel prepared for writing and communicating at the college level and is recommended for 4 year college bound students. The focus will be on developing practices that will prepare students for the rigor of college and their future career. Students will develop their critical thinking, analysis, and synthesis skills through various means of communication. Papers commonly assigned at the college level will be explored. This course will review past writing practices as well as teach students how to break writing rules on purpose. An emphasis will be placed on research-based communication with a review on how to find and use highly credible sources and properly cite them using MLA and APA formatting. Students will further their verbal communication skills through discussions and presentations. Opportunities to revise work will provide students with an individualized approach to learning. The focus will move away from "earning a grade" to mastering skills.

DIALOGUE IN A COMPLEX WORLD

1 semester .5 credit Grades: 10-12

Course delivery: IN-PERSON

The goal of this course is to develop the skills needed to have productive conversations about complex issues with others who see and experience the world differently than ourselves. The skills developed in this course are essential for all students no matter their future pathway. Students will explore sensitive topics in order to widen their lens through which they make sense

of the world and develop understanding of differing perspectives. A variety of texts and media will be used to build an understanding of the complexity of our society. Student input will help determine what specific content is covered. Students will practice their skills through reading, writing, discussion, and presentations. Opportunities to revise work will provide students with an individualized approach to learning. The focus will move away from “earning a grade” to mastering skills.

QUARTER-LONG ENGLISH OFFERINGS

The Quarter-Long English Offerings will provide students with opportunities to create a flexible schedule on the individual level. For each class taken, a student can earn .25 credit. The courses will be independent and must be completed within the confines of the quarter. Students who take these courses must be highly motivated and be able to work well independently.

VOCABULARY AND ETYMOLOGY -- number of chapters

1 quarter .25 credit Grades: 9-12 (7 & 8 with permission)

Course Delivery: BLEND-ED

One foundation of comprehending any subject area is the ability to understand the terminology associated with it. This course is designed to teach students to identify roots, suffixes, and prefixes so unfamiliar vocabulary can be understood. The hybrid aspect of this course requires ALL TESTS to be taken at school with Mr. Schmiling. Students who have used this system in the past have found it very helpful in multiple subject areas, especially in science and math. Anyone considering the possibility of working in the medical field should seriously consider taking this course. Students will need to successfully complete three chapters to earn .25 credit for this course. Students may take this course more than once, if they choose.

SHAKESPEARE'S PLAYS BY CATEGORY

1 quarter .25 credit Grades: 9-12 (7 & 8 with permission)

Course Delivery: VIRTUAL

William Shakespeare was the premiere entertainer of his day, and one of the most enduring writers of all time. There's a reason for that -- he was good. People from all levels of society found themselves being written about in his plays, and William Shakespeare was excellent at understanding all of them. Another of his amazing abilities was to write in multiple genres. He covered comedies, tragedies, and histories. Additionally, he has allowed his readers to get a glimpse of different cultures and countries. However, many people have a hard time enjoying Shakespeare's stories because of the Elizabethan form of English typically used. In these courses, we will be reading Shakespeare's plays in modern English to allow students to appreciate the plays even more.

If you are a student who enjoys reading and well-written stories, these courses are for you. Aside from reading the plays, students will analyze Shakespeare's works and the experience of reading them through essays and video presentations. Students will have the opportunity to take any or all of the courses they choose, and .25 credit can be earned for each course. Students must complete three plays and the assignments that coincide with them in a quarter to earn .25 credit. Students may take this course a total of three times – once in each of the genres listed below.

- **SHAKESPEARE'S COMEDIES**

1 quarter .25 credit Grades: 9-12 (7 & 8 with permission)

- **SHAKESPEARE'S TRAGEDIES**

1 quarter .25 credit Grades: 9-12 (7 & 8 with permission)

- **SHAKESPEARE'S HISTORIES**

1 quarter .25 credit Grades: 9-12 (7 & 8 with permission)

INTERDISCIPLINARY WRITING EMPHASIS

1 quarter .25 credit Grades: 9-12 (7 & 8 with permission)

Course Delivery: VIRTUAL

The goal of this course is to integrate writing with any one of the other courses on a student's schedule. Essentially, a student who takes this course will simply be adding a writing component to a course in another discipline. For example, if a student is enrolled in Biology, he or she can add Interdisciplinary Writing Emphasis to it. In the course of one quarter, that student will compose several papers about concepts covered in Biology but as part of an English course. Students will use multiple resources to delve into the topics covered in the Biology course to gain a deeper understanding as well as improve writing skills. This course can be combined with ANY course other than English.

Students will be allowed to take this course twice from seventh grade through senior year and receive .25 credit each time. Completion of a total of 15 acceptable and fully edited pages in formats discussed with the instructor are required for the completion of this course.

FAMILY AND CONSUMER EDUCATION



CREATIVE DESIGN

1 semester .5 credit Grades: 7-12

Course Delivery: IN-PERSON

Are you creative? Do you enjoy doing crafts, sewing, and quilting? During this course we will be creating and designing a variety of projects using recycled materials, sewing using commercial patterns for clothing and learning how to create a simple block quilt.

CULINARY ARTS I

1 semester .5 credit Grades: 8-12

Course Delivery: IN-PERSON

This course will allow students to learn the fundamental skills of culinary arts by applying the principles of food safety and sanitation, quality food preparation such as measuring and food storage. Students will participate in labs and related classroom studies, discuss the how and why of cooking, and gain confidence in skills and techniques.

CULINARY ARTS II

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Prerequisite: Culinary Arts I

You will learn about the food service industry and prepare some culinary dishes. Through hands-on activities and in-depth study of the culinary arts field, this course helps students hone their cooking skills and gives them the opportunity to explore careers in the food industry. You will be introduced to cooking techniques, making stocks, soups, and meat cookery. You will also learn plate presentation and garnish techniques.

ADULTING 101

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

This course addresses everyday life skills to help you become a successful adult. The skills that will be learned in class are basic car care needs, meal planning and preparation, laundry lessons, managing money, staying organized, and manners. It is also a comprehensive study of self-concept, drug use/abuse, stress, and friendships/dating. Information will practice thinking skills regarding their personal lives, apply problem-solving and decision-making skills, and also how to deal with peer pressure.

NUTRITION

1 semester .5 credit Grade 11-12

Course Delivery: IN-PERSON



In this course, the learner focuses on nutrients (carbohydrates, proteins, fats, minerals, vitamins and water) in the planning of well-balanced diets and the nutritional analysis of well-balanced diets. Successful completion of this course with a “C” or better will earn you 1 NWTC transcribed credit.

EARLY CHILDHOOD LICENSING FOR AGES 3-5

1 semester 1 credit Grades: 11-12

Course Delivery: IN-PERSON (*BLOCK CLASS- 2 CLASS PERIODS*)



This block class will focus on the following:

→ ***ECE: Health/Safety/Nutrition***

Health, safety, and nutrition in early childhood settings. Anti-bias perspectives; governmental regulations and professional standards; safe, healthy, and nutritionally sound early childhood programs, child abuse/ neglect mandates; SIDS risk reduction: Shaken Baby Syndrome.

→ ***ECE: Child Development***

Child development in the early childhood education setting. Social, cultural and economic influences on child development; child development theories; development of children ages three to eight; child development research; heredity and environment.

→ ***ECE: Social Studies, Art and Music***

This portion will focus on beginning level curriculum development in the specific integrated content areas of social studies, arts, music, and movement.

Students are required to purchase materials for this course and can receive 9 transcribed credits from NWTC towards the Early Childhood Education associate's degree program at NWTC.

EARLY CHILDHOOD LICENSING FOR AGES 0-2

1 semester .5 credit Grades: 12

Course Delivery: IN-PERSON

Prerequisite: Received the Early Childhood Licensing for ages 3-5



→ *ECE: Infant & Toddler Development*

Focus on infant and toddler development as it applies to an early childhood education setting. Course competencies include: integrate strategies that support diversity, cultural responsiveness, and anti-bias perspectives; analyze development of infants and toddlers (conception to thirty-six months); correlate prenatal and postnatal conditions with development; summarize child development theories; analyze the role of heredity and the environment; examine culturally and developmentally appropriate environments for infants and toddlers, examine the role of brain development in early learning (conception through thirty-six months); examine caregiving routines as curriculum; and examine developmental and environmental assessment strategies for infants and toddlers.

NURSING ASSISTANT - *Start College Now*

1 semester (1.5 Credits for 3 class periods) Fall -or- Spring Semester

Course Delivery: IN-PERSON OR BLEND-ED

Prerequisite: Junior/Senior Status



This is a two part course consisting of 50 hours of classroom instruction and 50 hours of clinical experience. The classroom portion will be taught by a licensed/certified nurse and will consist of responsibilities in the healthcare field; working with patients in the area of communication skills, observation, reporting and documentation, vital signs, infection control, and emergency recognition and procedures. The classroom instruction and clinical experience will prepare the individual student for the certification examination. Students will be responsible for purchasing workbooks and uniforms. Students who successfully complete this course will be eligible to receive 3 transcribed credits from NWTC.

WOLF MENTOR/ WOLF DEN LEADER

2 semesters 1 credit Grades: 7-12

Course Delivery: IN-PERSON

Prerequisite: The course is for all Wolf Mentors/Wolf Den Leaders

This course is designed for wolf mentors/wolf den leaders. Students will receive training from a variety of community partners who are experts in child development. Students will use this information to create, plan, design activities to be used with their pup. This class will also give time to collaborate with each other.

MS FAMILY & CONSUMER SCIENCE EXPLORATION 7

1 semester (rotates every 6 weeks with Agriculture and Business)

Course Delivery: IN-PERSON

This course is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. You will learn basic life skills such as healthy relationships and personal hygiene. You will learn skills that will focus on thinking for yourself, taking care of yourself, and caring for your relationships. This class will also explore areas of health education, from making healthy choices, self-esteem, building healthy relationships, preventing violence, nutrition, tobacco/alcohol/drug abuse.

MS FAMILY & CONSUMER SCIENCE EXPLORATION 8

1 semester (rotates every 6 weeks with Agriculture and Business)

Course Delivery: IN-PERSON

Required for 7th & 8th Grade

You will focus on becoming more independent, responsible, and prepared to make rational decisions about important areas of your lives. The course emphasizes topics related to peer pressure, self-esteem, conflict resolution, teamwork, diversity, the family, dating relationships, and other relationships. This class will also explore areas of health education, from making healthy choices, self-esteem, stress management, mental health, nutrition, tobacco/alcohol/drug abuse, and STI's/AIDS.

HEALTH AND WELLNESS EDUCATION



Exemption from the physical education requirement may be obtained only upon recommendation of a physician and completion of a research project on physical education. Other exemptions could include Special Education and At-Risk Students.

HEALTH EDUCATION

1 semester .5 credit Grade: 10-12

Course Delivery: IN-PERSON

Prerequisite: None – **Requirement for graduation**

The State of Wisconsin has mandated that all students must be enrolled in and successfully complete one-half credit of Health Education in order to graduate from high school. Topics explored may include making healthy choices, self-esteem, stress management, mental health, building healthy relationships, preventing violence, nutrition, tobacco/alcohol/drug abuse, and STI's/AIDS.

Note: *The Algoma School District is transitioning to offering Health Education in conjunction with the Physical Education/Wellness courses taken in 7th and 8th grade. Students who have not taken and/or passed health by the completion of the 2024-25 school year will have the opportunity to take it through a virtual/independent platform.*

PE STRENGTH AND CONDITIONING

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

This is a class that is geared towards performance improvement and all are welcomed. The class teaches students about all aspects of performance enhancement. Throughout the class students will learn how to properly warm-up/stretch, improve running and lifting technique, gain strength/power/explosiveness, and improve overall cardiovascular health. By the end of the class students will become more familiar with exercises that can be used to maintain a healthy lifestyle as well as improve the strength, conditioning, and skills that are applicable to a student's particular activities and goals.

PE PERSONAL HEALTH AND FITNESS

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON OR VIRTUAL

The focus of this course is to establish a pattern of regular, individual activity that would increase personal fitness and confidence. Students will work with the instructor to individualize a plan based on goal setting and interests. Sessions would include discussions of proper nutrition, stretching, and basic physical activity in addition to possible lifestyle changes that could lead to more optimal health. The goal would be to establish health and fitness routines that could be enjoyed for a lifetime.

PE COMPETITIVE ACTIVITIES

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Competitive Activities is designed for students who wish to play competitively in games such as team handball, basketball, volleyball, wiffle ball, badminton, ultimate frisbee, soccer, pickleball, floor hockey, etc. Each class will emphasize competitive play, and each player is expected to show competitive spirit and skill.

MATHEMATICS



ALGEBRA IA

2 semesters 1 credit Grade: 9

Course Delivery: IN-PERSON

Prerequisite: Teacher approval required

This class will develop strong algebraic reasoning skills while focusing on equations, inequalities, and functions. This class will emphasize in-class work and practice, while limiting the amount of work expected outside of class. A deeper understanding of the material would be expected as more time will be devoted to each skill taught.

ALGEBRA IB

2 semesters 1 credit Grade: 10

Course Delivery: IN-PERSON

Prerequisite: Teacher approval required

This class will develop strong Algebraic Reasoning Skills by diving into a deeper understanding of functions, polynomials, and probability and statistics. This class will emphasize in-class work and practice, while limiting the amount of work expected outside of class. A deeper understanding of the material would be expected as more time will be devoted to each skill taught.

ALGEBRA I

2 semesters 1 credit Grades: 8 or 9

Course Delivery: IN-PERSON

This course will go through the basic ideas of algebra. Topics to include but not limited to linear equations and functions, statistics and proportional reasoning, inequalities and absolute value, system of equations, exponents and exponential functions, quadratic functions, probability, and polynomials.

GEOMETRY

2 semesters 1 credit Grades: 9 or 10

Course Delivery: IN-PERSON

Prerequisite: Algebra I or teacher recommendation. - Requirement for graduation

This course will go through the ideas of plane and coordinate geometry. Topics include; perimeter, area, surface area, volume, the Pythagorean Theorem, angle properties, symmetry, isometric transformations, coordinate geometry, size transformations, trig ratios, proofs using inductive and deductive reasoning, supplementary and vertical angles, parallel lines and transversals, triangle congruence postulates, similar figures, and circles using chords, arcs, and secants.

ALGEBRA II

2 semesters 1 credit Grades: 10-12

Course Delivery: IN-PERSON

Prerequisite: Geometry or teacher recommendation if taking with Geometry

This course is a continuation of Algebra I, but is more detail oriented. Topics to include but not limited to data and linear representations, numbers and functions, systems of equations, matrices, quadratic functions, exponential and logarithmic functions, polynomial functions, radical and rational functions, probability, statistics, trigonometric functions, series and patterns.

INTERMEDIATE ALGEBRA W/ APPLICATIONS

1 semester (Fall Semester) .5 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisites: C or higher in Algebra II and Junior or Senior Status



This course is the 1st semester of Advanced Math/Pre-Calculus. This course embodies algebra content with applications. 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 radicals, algebra of inverse, logarithmic and exponential functions. Students will have the opportunity to earn 4 transcribed NWTC credits. This course is part of the General Transfer Certificate at NWTC with UWGB and UW-O.

CCIHS MATH 104: PRE-CALCULUS

1 semester (Spring Semester) 4 college credits and .5 credit at AHS Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: C+ or higher in Intermediate Algebra w/Applications



This course continues beyond Intermediate Algebra. In this course, we will cover topics including functions, graphs, data analysis and modeling of real world problems, equations and inequalities, polynomial, rational functions, exponential and logarithmic functions, basic circular functions and their inverses, trigonometric identities and equations, triangle trigonometry, law of Sines and law of Cosines.

Students in CCIHS Pre-Calculus have the opportunity to enroll for both high school credit and college credit through the College Credit in High School Program (CCIHS) at UW – Green Bay if they meet the criteria. This course will count as Math 104 (4 credits). For more information talk to either the teacher or school counselor. There is a cost to taking this course.

CCIHS MATH 202: CALCULUS I

2 semesters 4 college credits and 1 credit at AHS Grade: 12

Course Delivery: IN-PERSON

Prerequisite: B- or higher in Pre-Calc and consent of instructor



The Calculus course consists of a full academic year of work in calculus and related topics comparable to courses in colleges and universities. It is expected that students who take an Advanced Placement course in calculus will seek college credit and/or placement from institutions of higher learning. Real valued functions of a single variable. Concept of derivative, antiderivative, and definite integral. Differentiation and applications, including optimization and curve-sketching. Emphasis on problem solving, approximation, data analysis, visualization.

Students in CCIHS Pre-Calculus have the opportunity to enroll for both high school credit and college credit through the College Credit in High School Program (CCIHS) at UW – Green Bay instead of taking AP Calculus. This course will count as Calculus and Analytic Geometry I (4 credits). For more information talk to either the teacher or school counselor. There is a cost to taking this course.

CCIHS MATH 260: INTRODUCTORY STATISTICS

1-2 semesters (to be determined) 4 college credits and .5 credit at AHS Grade: 11-12

Course Delivery: IN-PERSON OR VIRTUAL

Prerequisite: C+ or higher in Intermediate Algebra w/Applications and consent of instructor



The CCIHS Introductory Statistics course consists of descriptive statistics, elementary probability theory, sampling distributions, basic problems of statistical inference including estimation and confidence intervals, tests of hypothesis and regression. Class may be offered independently with consent of the instructor.

Students in CCIHS Pre-Calculus have the opportunity to enroll for both high school credit and college credit through the College Credit in High School Program (CCIHS) at UW – Green Bay instead of taking the AP Stats test. This course will count as Introductory Statistics (4 credits) at UW-Green Bay. For more information talk to either the teacher or school counselor. There is a cost to taking this course.

MUSIC EDUCATION



MS BAND

2 semesters 1 credit Grades: 7-8

Course Delivery: IN-PERSON

The Middle School Band is a performing ensemble. Students will be required to attend 2 parades, 4 concerts and 2 pep band games. This ensemble is open to all students with experience playing a traditional concert band instrument (or with permission from Mrs. Massey). Rehearsals will consist of learning music appropriate for the band's ability. Time will be spent learning pep band music and concert band music. Students will play standard band repertoire and explore challenging music throughout the year. *Note: Students can participate in both Band and Chorus.*

CONCERT BAND

2 semesters 1 credit Grades: 9-12

Course Delivery: IN-PERSON

The Concert Band is a performing ensemble. Students (mainly freshmen and sophomores) will be required to attend 3 parades, 4 concerts and 12 pep band games. This ensemble is open to all students with experience playing a traditional concert band instrument (or with permission from Mrs. Massey). Rehearsals will consist of learning music appropriate for the band's ability. Time will be spent learning pep band music and concert band music. Students will play standard band repertoire and explore challenging music throughout the year. *Note: Students can participate in both Band and Chorus.*

WIND ENSEMBLE

2 semesters 1 credit Grades: 11-12

Course Delivery: IN-PERSON

The Wind Ensemble is a performing ensemble. Students **MUST** be Juniors and Seniors and will be required to attend 3 parades, 4 concerts and 12 pep band games. This ensemble is open to all junior and senior students with experience playing a traditional concert band instrument (or with permission from Mrs. Massey). Student rehearsals will consist of learning music appropriate for the band's ability. Wind Ensemble participants will play at a high level and push themselves as individuals/members of the full ensemble. Time will be spent learning pep band music and concert band music. Students will play standard band repertoire and explore challenging music throughout the year. *Note: Students can participate in both Band and Chorus.*

MS CHOIR

2 semesters 1 credit Grades 7-8

Course Delivery: IN-PERSON

Middle School Choir is a performing ensemble. Students are expected to perform at 4 concerts and 2 community performances. This ensemble is open to any students in the school district. This class will cover a beginning level of music theory and music literacy. Rehearsal will consist of theory and/or literacy work and preparing music that is appropriate for the ensemble's ability. Those who want to be in the musical should strongly consider taking choir. *Note: Students can participate in both Band and Choir.*

CONCERT CHOIR

2 semesters 1 credit Grades 9-12

Course Delivery: IN-PERSON

Concert Choir is a performing ensemble. Students are expected to perform at 4 concerts and 2 community performances. This ensemble is open to any students enrolled in the school district. This class will cover a median level of music theory and music literacy. Rehearsals will consist of theory and/or literacy work and preparing music that is appropriate for the ensemble's ability. Those who want to be in the musical should strongly consider taking choir. *Note: Students can participate in both Band and Choir.*

CHAMBER CHOIR

2 semesters 1 credit Grades 10-12

Course Delivery: IN-PERSON

Chamber Choir is an auditioned ensemble for grades 10-12 (*or* with permission from Ms. Bader). Student's must have received a B+ or higher in Concert Choir before they are eligible for Chamber Choir. This ensemble is also a performing ensemble. Students are expected to perform at 4 concerts, 3 community performances, and participate in the musical whether on stage or off. This class will continue to build upon the music theory and literacy skills learned in Concert Choir. Rehearsals will consist of theory and/or literacy work and preparing music appropriate for the ensemble's ability. Those who want to be in the musical should strongly consider taking choir. *Note: Students can participate in both Band and Choir.*

STRINGS & KEYS (Guitar, Bass and Piano) *NEW*

1 semester (Fall semester only) .5 credit Grades 7-12

Course Delivery: IN-PERSON

Teachers: Ms. Bader & Mrs. Massey

Students will be taught the foundational skills to play guitar, bass and/or piano. This semester-long course will offer group and one-on-one lessons. Students will have the opportunity to perform in small groups throughout the semester. Music literacy is not a prerequisite. Guitar and bass players must have their own instrument. Independent working is to be expected. Please speak with either Ms. Bader or Mrs. Massey before requesting to enroll in this course.

Capacity is not to exceed 10 students

INDEPENDENT MUSIC STUDY *NEW*

1 semester (Spring semester only) .5 credit Grades 7-12

Course Delivery: IN-PERSON

Teachers: Ms. Bader & Mrs. Massey

Students will utilize this class to either learn new musical skills or improve upon existing skills to be used in future performing ensembles. This course will offer group and one-on-one lessons. Independent working is to be expected.

Capacity is not to exceed 10 students

SCIENCE



INTEGRATED SCIENCE *NEW*

2 semesters 1 credit Grades: 9

Course Delivery: IN-PERSON

Prerequisite: student must be referred by teacher

This course will introduce basic concepts of scientific inquiry, physical science, earth and space science, and environmental sciences. The course will be “inquiry-centered”, allowing students to guide their learning based on personal interests. Due to being a course for emerging students, recommendation by a Middle School Instructor is required for enrollment.

PHYSICAL SCIENCE 9

1 semester .5 credit Grades: 9-10

Course Delivery: IN-PERSON OR VIRTUAL (EXAMS AND LABS IN-PERSON)

Prerequisite: None - **Requirement for graduation**

This course presents basic information about the Physical, Earth, and Life Sciences with an emphasis on Chemistry. Topics will include classification of matter, patterns in matter, changes in matter, measurements, the structure of atoms, chemical compounds, chemical reactions, and more. Class demonstrations, labs and activities will become the basis for demonstrating important concepts.

BIOLOGY 9

1 semester .5 credit Grades: 9-10

Course Delivery: IN-PERSON OR VIRTUAL

Prerequisite: None - **Requirement for graduation**

Any student planning to attend college should consider this as an essential class. Students who complete the course will understand the basics of the biological world, acquire the skills necessary to understand the workings of their own bodies and understand the relationships between man and other organisms in the world. Units include: science skills, scientific method, graphing and organizing data, ecological principles, cell structures and functions, photosynthesis and cell respiration, genetics, microorganisms and human health.

PHYSICAL SCIENCE 10

1 semester .5 credit Grades: 9-10

Course Delivery: IN-PERSON OR VIRTUAL (EXAMS AND LABS IN-PERSON)

Prerequisite: None - **Requirement for graduation**

This course presents basic information about the Physical, Earth and Life Sciences with an emphasis on Physics. Topics will include motion, forces, gravity, waves, energy, heat, and temperature. Class demonstrations, labs and activities will become the basis for demonstrating important concepts.

BIOLOGY 10

1 semester .5 credit Grades: 9-10

Course Delivery: IN-PERSON OR VIRTUAL

Prerequisite: None - **Requirement for graduation**

Any student planning to attend college should consider this as an essential class. Students who complete the course will understand the basics of the biological world, acquire the skills necessary to understand the workings of their own bodies and understand the relationships between man and other organisms in the world. Units include: evolution/classification, invertebrate and chordate (dissections) structures and functions including animal behavior, matter and chemical reactions/organic compounds, human body systems and functions.

GENERAL CHEMISTRY

2 semesters 1 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: Completion of Physical Science 9 & 10, Biology 9 & 10, and Algebra I. Algebra II recommended.

This course covers chemistry fundamentals. Topics include: metric system, problem solving, periodic relationships, nomenclature, chemical reactions, chemical equilibrium, properties of water, acids, bases and salts and gas laws. Students will



have the opportunity to earn 4 transcribed NWTC credits. This course is part of the General Transfer Certificate at NWTC with UWGB and UWO when taken at the junior or senior level.

PHYSICS

2 semesters 1 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: Successful completion of Physical Science 9 & 10, Biology 9 & 10, Algebra I, and Geometry. Algebra II recommended.

Physics deals with the discovery and investigation of the basic laws of nature. Mathematical equations will be used as models to help understand physical laws and phenomena. Topics include the in-depth laboratory and classroom study of motion, forces, momentum, energy, heat, sound, light, waves, electricity and magnetism. This course would be great for students looking to pursue a college education in science, healthcare, or engineering.

ADVANCED EARTH AND SPACE SCIENCE

1 semester .5 credit Grades: 9-12

(offered on a rotating yearly basis)

Course Delivery: IN-PERSON

Prerequisite: None

The course is designed to explore both Geology and Astronomy topics. For the geology portion, topics will include formation and identification of rocks and minerals, tectonic plates, glaciers, volcanoes, and water formations. For Astronomy, topics will include studying stars, galaxies, telescopes, cosmology and the ever expanding universe. This course is designed for those just interested in starting hobbies in these fields, or as an introduction to college courses on the specific subjects.

INTRO TO ORGANIC CHEMISTRY ***NEW***

2 semesters 1 credit Grades: 11-12

(offered on a rotating year basis)

Course Delivery: IN-PERSON

Prerequisite:

Organic Chemistry involves the study of organic molecules and functional groups. Topics covered may include nomenclature, bonding molecular structure and reactivity, reaction mechanisms, and current spectroscopic techniques. This course, commonly first taken at the college level, is a foundational subject for students interested in studying human biology, biomedical sciences, or who intend to be pre-med. Offering this class to high school students will provide an introductory experience that creates more familiarity with concepts generally considered very rigorous in college. If you plan to pursue a medical degree, this course is strongly recommended.

WISCONSIN FORESTRY AND WILDLIFE

1 semester (*1st semester only*) .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Prerequisite: None

The course is designed to cover topics concerning wildlife and their habitat. Topics include resource management and the importance of protecting our natural resources, common flora/fauna of Wisconsin (wildflowers, trees, rodents, hooved mammals, predators, fish, and birds), Wisconsin environmental history, invasive species impacts on Wisconsin ecosystems, and land description principles with compass use.

OUTDOOR LIVING

1 semester (*2nd semester only*) .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Prerequisite: WI Forestry/Wildlife ****Maximum Class Size of 24 Students****

The course is designed to cover topics of skills and hobbies used in time spent enjoying and working in the outdoor environment. Topics include fishing skills for summer and winter fishing (equipment, techniques, cleaning and cooking fish), fly fishing equipment and fly tying, camping skills, grill and open fire cooking skills, taxidermy, chainsaw and wood splitting skills, and outdoor exercise (hiking, snowshoeing, xc skiing, geocaching).

BASIC ANATOMY

1 semester .5 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: Biology 9 & 10 or Consent of Instructor



This course examines concepts of anatomy and physiology as they relate to health careers. Learners correlate anatomical and physiological terminology to all body systems. Students will have the opportunity to earn 3 transcribed NWTC credits. This course is part of the General Transfer Certificate at NWTC with UWGB and UW-O when taken at the junior or senior level.

AP ENVIRONMENTAL SCIENCE

1 semester (*2nd semester only*) .5 credit Grades: 10-12

Course Delivery: IN-PERSON

Prerequisite: Biology 9 & 10

AP Environmental Science is a course designed to allow students to earn college credit prior to enrolling in college. Students will be given the option to take the test provided and graded by the College Board at the end of the semester (May). There is a fee to take the test, usually around \$90. This is a course that provides students with the scientific principles, concepts and methodologies required to understand the interrelationships in the natural world, to identify and analyze environmental problems both material and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them.

AP BIOLOGY

1 semester (*2nd semester only*) .5 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: Biology 9 & 10, Chemistry or Consent of Instructor

AP Biology is a course designed to allow students to earn college credit prior to enrolling in college. Students will be given the option to take the test provided and graded by the College Board at the end of the semester (May). There is a fee to take the test, usually around \$90. The course content is organized into commonly taught units of study that provide a suggested sequence for the course. These units comprise the content and skills colleges and universities typically expect students to master to qualify for college credit and/or placement. This content is grounded in big ideas, which are crosscutting concepts that build conceptual understanding and spiral throughout the course.

ANIMAL SCIENCE

1 semester (*1st semester only*) .5 credit

Grades: 9-12

Course Delivery: IN-PERSON

Animal science course is to expose students to the world of agriculture, animal science, and career options. Students participating in the course will have experiences in various animal science concepts with hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing.

BOTANY

1 semester (*2nd semester only*) .5 credit

Grades: 9-12

Course Delivery: IN-PERSON

Introduces basic principles of plant structure, function and reproduction including the diversity of plants and environmental influences on plant growth and survival. Applied topics include human uses of plants in agriculture, commerce, and ecology.

SOCIAL STUDIES/SOCIAL SCIENCES



SOCIAL STUDIES SEMINAR

2 semesters 1 credit Grade: 9

Course delivery: IN-PERSON

Prerequisite: None - **Requirement for graduation**

Social Studies Seminar will prepare students for all the other Social Studies courses that Algoma High School offers as well as give students some real life skills that they will need to make good decisions for government & society, understand the process of government and help them in making major life decisions.

US HISTORY

2 semesters 1 credit Grade: 10

Course delivery: IN-PERSON

Prerequisite: Successful completion of Social Studies Seminar - **Requirement for graduation**

“Discovery” to the modern day - The course will examine the United States from a historical perspective from the arrival of the first European settlers through the beginning of the 21st century.

HISTORY 104: WORLD CIVILIZATIONS II

1 semester 3 college credits and .5 credit at AHS Grades: 11 or 12

Course delivery: IN-PERSON

Prerequisite: *This course is part of UW-Green Bay's Rising Phoenix and CCIHS Programs. Application completed for the program (no cost or transcript required to apply)*



Chronological survey of major events, people, and ideas that have influenced the history, literature, art, and culture of various world civilizations. This course covers the Age of Exploration up to the present. [Click here for more information.](#)

**This is a college course and the requirements reflect it. Students should expect to seek deeper understanding compared to a high school course and plan on completing coursework outside of the 50-minute class periods at AHS. There is a cost to take this course.*

HISTORY 205: AMERICAN HISTORY TO 1865

1 semester (*Fall semester only*) 3 college credits and .5 credit at AHS Grades: 11 or 12

Course delivery: IN-PERSON

Prerequisite: *This course is Part of UW-Green Bay's Rising Phoenix and CCIHS Programs; Application completed for the program (no cost or transcript required to apply).*



This course explores early American and United States history through 1865, with attention to politics, society, economy, culture, and gender. Following an overview of Turtle Island (a Native designation for North America) before European contact, likely topics to be considered include the European colonization process; the creation and expansion of the United States; the evolution of formal and informal democratic institutions; Native resistance, accommodation, and persistence; the rise and fall of the institution of African slavery in the Atlantic world; early industrialization; and the causes and outcomes of the Civil War.

**This is a college course and the requirements reflect it. Students should expect to seek deeper understanding compared to a high school course and should plan on completing coursework outside of the 50-minute class periods at AHS. There is a cost to take this course.*

HISTORY 206: UNITED STATES HISTORY FROM 1865 TO PRESENT

1 semester (*Spring semester only*) 3 college credits and .5 credit at AHS Grades: 11 or 12

Course delivery: IN-PERSON

Prerequisite: *This course is Part of UW-Green Bay's Rising Phoenix and CCIHS Programs; Application completed for the program (no cost or transcript required to apply).*



This course explores the history of the United States since 1865, with attention to politics, society, economy, and culture. Topics to be considered include: the African-American freedom struggle during Reconstruction and the Jim Crow era; the conquest of the trans-Mississippi west; industrialization and labor conflict; immigration; the expansion of American military and economic power around the world, including participation in the First World War, the Second World War, and the global Cold War; the growth of state power; urbanization and suburbanization; feminism, women's rights, civil rights, and other social movements; and the rise of conservatism since the 1970s.

**This is a college course and the requirements reflect it. Students should expect to seek deeper understanding compared to a high school course and should plan on completing coursework outside of the 50-minute class periods at AHS. There is a cost to taking this course.*

PRINCIPLES OF ECONOMICS

1 Semester .5 Credit Grades: 10-12

Course Delivery: IN-PERSON

Prerequisite: Completion of Social Studies Seminar, Grade of “C” or better in Algebra, or by Instructor Approval

This course is designed to provide students with basic knowledge of economic concepts and theories. Topics include but are not limited to: Economic Systems, Supply and Demand, Unemployment, Financial Markets, Economic Instability, Federal Reserve & Monetary Policy, and Banking. Students will learn about both Micro and Macroeconomics and will be expected to participate in discussions, activities, projects, and presentations. This course will be beneficial to any student interested in a business or financial career after high school.

INTRO TO AMERICAN GOVERNMENT ***NEW***

1 semester .5 credit Grades: 11-12

Course Delivery: IN-PERSON



Students will be introduced to American political processes and institutions, turning a focus on rights and responsibilities of citizens and the process of participatory Democracy. One can expect to take a closer look at the complexity of the separation of powers and checks and balances, all while learning about how our basic civil rights came to be. Students will explore the role of the media, interest groups, political parties and public opinion in the political process, as well as develop a deeper understanding of our two-party system and the role third parties have. Also, they will explore the importance of state and national government in our federal system.

INTRO TO PSYCHOLOGY

1 semester .5 credit Grades: 10-12

Course Delivery: IN-PERSON



This course is designed to introduce students to the origins of psychology and to modern changes and advances in the field. It provides students with a basic knowledge of the biological aspects of psychology as well as the different schools of thought that dominate the field. The course also emphasizes new research and presents ways in which psychology applies to the needs and concerns of high school students. The class examines the theoretical foundations of human behavior such as sensation and perception, motivation, emotions, learning, personality, psychological disorders, therapy, stress, and human diversity in personal, social and vocational settings. Students will have the opportunity to earn 3 transcribed NWTC credits. This course is part of the General Transfer Certificate at NWTC with UWGB and UW-O.

INTRO TO SOCIOLOGY

1 semester .5 credit Grades: 10-12

Course Delivery: IN-PERSON



Designed as an introductory course to the field of Sociology, this class gives students a more scientific understanding of themselves and the groups to which they belong. Topics covered include the nature and variety of groups; inequality, race and ethnicity; family, population, social integration and change; collective behavior; politics, economics, religion, education, criminal justice and the effects of technology. Students will have the opportunity to earn 3 transcribed NWTC credits. This course is part of the General Transfer Certificate at NWTC with UWGB and UW-O.

INTRO TO DIVERSITY STUDIES ***NEW***

1 semester .5 credit Grades: 10-12

Course Delivery: IN-PERSON



Introduces learners to the study of diversity from a local and global scale, using a holistic and interdisciplinary approach. This course will encourage self-exploration and prepare learners to work in a diverse environment where they can recognize the outcomes of personal behavior. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, power and privilege, age, gender, class, sexual orientation, disability, religion are explored.

INTRODUCTION TO GENEALOGY

1 semester (*1st semester only*) .5 credit Grades 10-12

Course Delivery: BLEND-ED

Have you ever wondered about your own ancestry? Do you want to learn your family's history, but don't know where to start? In Introduction to Genealogy you will learn the basic language of family history, the best sources for information, and how to organize and preserve your research. Topics will include records-based research, preserving oral histories, cemeteries, adoption and blended families, and DNA genealogy kits. The majority of the grade for this course comes from a semester-long project, the ability to work independently and be self sufficient will be very beneficial. This project requires students to conduct work outside of class and to make contact with relatives outside of their home. Having access to both maternal and paternal documents is a must.

CONTEMPORARY ISSUES AND CURRENT EVENTS

1 semester (*1st or 2nd semester*) .5 credit or 1 credit Grades 10-12

Course Delivery: IN-PERSON

In this course we will actively explore complex issues in our contemporary society such as politics, energy use, environmental issues and public health. Contemporary Issues is a discussion based course which explores current, arguable topics, such as the current political climate, gambling, television violence, gun control and rights of students and adults. When studying contemporary issues, you must examine both sides in order to make a well-informed argument. This course is not about arguing to see which side is correct; it is about analyzing information. In order to succeed in this class you must be willing to debate, prove and keep an open mind to all topics.

LOCAL HISTORY 101

1 semester (*2nd semester only*) .5 credits Grades 8-12

Course Delivery: BLEND-ED

Do you know anyone who attended the college that used to be in Algoma? What about the importance of the railroad that crossed our city? This research-based class will take a historical look at Algoma and surrounding areas, using the historical method to look into several different aspects of our area. The focus of this class will be to unearth the roots of this wonderful city and its surrounding areas. Starting at its meager beginnings along the Wolf River, this class will explore the individuals that shaped and the industries that moved this city to be the places we know and love today. To understand our present, we have to take a look at our past.

PRINCIPLES OF AMERICAN LAW

1 semester (*offered on a rotating yearly basis*) .5 credit Grades: 10-12

Course Delivery: IN-PERSON

Prerequisite: Completion of Social Studies Seminar

Principles of American Law is a phenomenal opportunity for students interested in a career in the legal system or simply interested in the subject area. Examples of what this course will analyze is the history of American law, how the legal system works, the process of being a lawyer, and the interpretation of law from the perspective of the Supreme Court. In addition, students will learn the differences in general crimes such as assault and battery as well as robbery and burglary. Within this course, a student must be willing to discuss and present information in class. Other than lectures, this class will include discussions, presentations, and readings associated with American law.

HISTORY THROUGH FILM

1 semester .5 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: Successful completion of US History

This course will examine US History through the lens of film and TV. Coursework consists of short readings, short lectures, and other media to prepare students for the topic and movie/ show. Students taking the course will watch the piece of media at school during the assigned class period, have a short discussion about the film or TV show, and be tasked with synthesizing information from class and the media that was viewed. Students taking History Through Film need to be able to self-motivate and complete tasks on time. Offered in Spring only.

Students taking the course will be studying social history and watching films and select episodes from TV shows during the semester. They will be discussing them in class discussions and writing about them formally as well.

QUARTER LONG SOCIAL STUDIES OFFERINGS

- ❖ The Quarter-Long Social Studies courses will provide students with opportunities to create a flexible schedule on the Chinese individual level. For each class taken, a student can earn .25 credit. The courses will be independent, and all modules must be completed during the semester. Students who take these courses must be highly motivated and be able to work well independently. Speak with Mr. Kruis for more information.

MODERN CHINESE HISTORY ***NEW***

1 Quarter .25 credit Grades 10-12

Course Delivery: VIRTUAL (VIA GOOGLE CLASSROOM)

Prerequisite: Successful completion of Social Studies Seminar

A survey of Chinese history from the early 1600s to the turn of the 21st Century. The class will focus on important events, observing how a successful, complex state reacted to the disruptions brought on by an industrializing West, and eventually overcame the issues to build itself into a regional and world power.

HISTORICAL METHODS AND RESEARCH

1 Quarter .25 credit Grades 11-12

Course Delivery: VIRTUAL (VIA GOOGLE CLASSROOM)

Prerequisite: Successful completion of US History

This is a student interest driven course that will revolve around a historical topic of each student's choosing. They will go through the process of selecting a historical topic to research and then creating a written essay or presentation that presents the conclusions of their research. This course will come in handy for all students who are interested in taking dual credit courses or going to college, regardless of the major or minor one plans to go into.

TECHNOLOGY AND ENGINEERING EDUCATION



WOODWORKING 1 *(previously FUNDAMENTALS OF WOODWORKING)*

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON OR VIRTUAL (Students will need access to their own equipment)

Students will learn the basics of woodworking and then apply those skills in hands-on projects. Topics covered in this class include safety, tool/equipment identification and use, measurement, lumber, basic joinery, project planning and finishing. Students may have an opportunity to work on a personal project if there is enough time left in the class.

Limit: 20 Students - Lab Fees will apply

WELDING & FABRICATION

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Students will learn the basics of welding and metal fabrication and apply these skills through lab time and hands-on projects. Topics covered will include safety, tools and equipment identification and use, measurement, welding processes, welding joints, project planning and print reading.

Limit: 20 Students - Lab Fees will apply

ALGOMA WOLF TECH

1 semester .5 credit Grades: 9-12

Course Delivery: IN-PERSON

Prerequisite: Woodworking I, Welding & Fabrication, or a Middle School Manufacturing course

This class will explore manufacturing technologies starting with the design process and moving through the steps needed to make a final product. Students will work in a business-like atmosphere where the class will produce items for sale and in turn have the ability to learn skills in welding, fabricating, machining, drafting, woodworking, and assembly.

Limit: 14 Students

MS INTRODUCTION TO WOODWORKING

1 semester Grades: 7-8

Course delivery: IN-PERSON OR VIRTUAL (will need to supply own equipment)

Students will learn the building blocks of woodworking and demonstrate these skills through hands-on projects. Topics will include safety, tool/ equipment identification and use, measurement, project planning and finishing.

Limit: 20 Students - Lab Fees will apply

MS INTRODUCTION TO METAL SHOP

1 semester Grades: 7-8

Course delivery: IN-PERSON

Students will be introduced to the basics of Metal Shop. Topics covered will include safety, tool and equipment identification and use, welding, sheet metalworking, basic print reading and measurement. Students will apply these skills through hands-on projects.

Limit: 20 Students - Lab Fees will apply

MS MANUFACTURING

1 semester Grades: 8

Course delivery: IN-PERSON

Prerequisite: Introduction to Woodshop or Metal Shop

Students will build upon skills learned in introductory classes. Students will design, plan and create a class manufacturing project. In addition to the project students will also learn about manufacturing processes, assembly lines, jigs and fixtures, business aspects and jobs within manufacturing.

Limit: 20 Students - Lab Fees will apply

MS INTRODUCTION TO 3D DESIGN

1 semester .5 credit Grades: 7-8

Course Delivery: IN-PERSON

Students will learn the basics of design as it relates to technology and manufacturing. Topics covered will include hand drawing, measurement and dimensions, scaling, computer-aided drafting (CAD). Students will also have the opportunity to experience computer-aided manufacturing through the use of 3D printers, laser engravers, and CNC machines.

Limit: 20 Students - Lab Fees will apply

VISUAL ARTS



ART FOUNDATIONS ***NEW***

1 semester .5 Credit Grades: 7-12

Course Delivery: IN-PERSON

This is an introductory course to basic art concepts, mediums, and techniques through hands-on experience. Students will develop a strong foundation through utilizing the elements of art and the principles of design. Materials included, but not limited to: graphite, ink, charcoal, watercolor, acrylic, and pastels. Art history, as well as art critiques will be included. Students are expected to keep up a school-provided sketchbook. This course will be a prerequisite for Drawing & Painting 1. Limit: 20 students

DRAWING & PAINTING 1 ***NEW***

1 semester .5 Credit Grades: 9-12
Prerequisite: Art Foundations

This project-based course focuses on expanding the drawing and painting skills acquired in Art Foundations. Students will build on their learned techniques and skills, all while practicing basics of realistic and abstract styles. A strong emphasis will be placed on value and composition. Art history and art critiques will be included. Materials included, but not limited to: graphite, color pencil, pen/ink, watercolor, and acrylic paint. Students are expected to keep up a school-provided sketchbook. This course will be a prerequisite for Drawing & Painting II. Limit: 20 students

DRAWING & PAINTING II ***NEW***

1 semester .5 Credits Grades 9-12
Prerequisite: Drawing & Painting I

Students will further their understanding of 2D media through demonstration of higher level skills and techniques. They will be expected to problem solve during the creative process in order to create visually interesting pieces that showcase originality, technique, and complexity. Art history and art critiques will be included. Materials used will include: graphite, color pencil, pen/ink, watercolor, and acrylic paint. Students are expected to keep up a school-provided sketchbook. Limit: 20 students

CERAMICS & SCULPTURE I ***NEW***

1 semester .5 Credit Grades: 7-12

Students will take a hands-on learning approach in this course, utilizing a wide range of materials in order to create meaningful three dimensional artwork. Materials used for this class will include, but not limited to: clay, wire, plaster, wood, and found objects. This course is a prerequisite for Ceramics & Sculpture II. Limit: 20 students

CERAMICS & SCULPTURE II ***NEW***

1 semester .5 Credit Grade: 9-12
Prerequisites: Ceramics & Sculpture I

This course will build on techniques learned from Ceramics & Sculpture I. Students will be expected to problem solve during the creative process to create visually interesting pieces that show thought, technique, and complexity. Materials include, but are not limited to: clay, wire, plaster, paper, and found objects. Art history, as well as art critiques, will be included. Limit 20 students

YEARBOOK & DESIGN ***NEW***

1-2 semesters .5 Credit Grade: 9-12

Don't want to miss out on adding your personal touch to the book you will look back at 20 years from now? Then Yearbook & Design is the elective to add into your schedule! Students will exercise basic design skills, such as page design, advanced publishing techniques, copywriting, and editing and photography, all while producing a creative, innovative yearbook that encapsules memories and events from each school year. Students will be expected to attend events outside of school time to take photos, and additionally, will need to visit local businesses to sell ads to maintain a positive yearbook budget.

PHOTOSHOP FUNDAMENTALS ***NEW***

1 semester .5 Credit Grade: 9-12

Course Delivery: IN-PERSON



Students will develop basic knowledge and skills of Adobe Photoshop, an essential tool for digital image manipulation in graphic design, web design, and photography. Instruction will cover the vast array of Photoshop's capabilities, including, but not limited to: image resizing, editing and adjustment basics, layer management, creating composite images, effects, and filters. *This course will first be offered in the 2025-2026 school year.*

WORLD LANGUAGE



Overview: No matter where you are going in life, Spanish is a wonderful and useful skill you can use in so many situations. Knowing a second language has been shown to increase your ability to think and problem solve in multiple situations, and can improve a resume as you apply for careers. There are also many colleges that require a language component to attend, so it is always a wise choice to take a language course here in Algoma. At Algoma Middle/High School, Spanish classes are focused on real world application of the Spanish language. Communication strategies as well as vocabulary building and culture and language discussion through a global lens are all integral parts of our Spanish speaking classes.

MS EXPLORATORY SPANISH

1 semester Grade: 7-8
Course Delivery: IN-PERSON

Exploratory Spanish is a class that bridges elementary and high school studies. The emphasis is on listening, speaking, and vocabulary acquisition. This class includes a variety of topics and will help students in developing an understanding of the Spanish language. Because of the communicative nature of language, class participation, partner activities, and group work will be emphasized.

SPANISH I

2 semesters 1 credit Grades: 9-12
Course Delivery: IN-PERSON

This course provides a foundation for students to comprehend Spanish through reading and listening as well as produce the language through speaking and writing. Spanish I provides foundational knowledge needed to set students up for success in future Spanish classes. The following thematic units will be covered: personal and public identities, families and communities, descriptions of personality and aesthetics, global issues and challenges, contemporary life, cultural history, communications and media, and career connections. These units empower students to communicate on topics that are universal to the human experience. Comprehensible novice level Spanish is used in instruction.

SPANISH II

2 semesters 1 credit Grades: 9-12
Course Delivery: IN-PERSON
Prerequisite: 70% average in Spanish I

This course builds upon the mastery of foundational structures and vocabulary from Spanish I through reading and listening. Students will also demonstrate knowledge acquisition by speaking and writing.. The following thematic units will be covered: personal and public identities, families and communities, global issues and challenges, contemporary life, sports, vacation and travel, communications and media, and career connections. These units empower students to communicate on topics that are universal to the human experience. Comprehensible novice to intermediate level Spanish is used in instruction and students are expected to refrain from using the English language during class time.

SPANISH III

2 semesters 1 credit Grades: 10-12
Course Delivery: IN-PERSON
Prerequisite: 70% average in Spanish II

This course builds upon the mastery of foundational structures and vocabulary from Spanish I and II. Students will comprehend the language through reading and listening activities as well as produce the language by speaking and writing. The following thematic units will be covered: personal and public identities, families and communities, aesthetics and personal tastes, global issues and challenges, contemporary life, communications and media, and career connections. These units empower students to communicate on topics that are universal to the human experience and better prepare them for global citizenship. Comprehensible intermediate level Spanish is used in instruction and students are expected to refrain from the English language during class time.

SPANISH IV

2 semesters 1 credit Grades: 11-12

Course Delivery: IN-PERSON

Prerequisite: 70% average in Spanish III

This course builds upon the mastery of foundational structures and vocabulary from all previous Spanish courses. Students will comprehend the language through reading and listening activities as well as produce the language by speaking and writing. History of Spain as well as cultural aspects of Spanish speaking countries will be highlighted in the class. Grammar will be honed using real world examples as well as practice exercises. Students will demonstrate mastery of concepts by expressing opinions, ideas, and thesis statements in the target language. The following thematic units will be covered: personal and public identities, families and communities, aesthetics and personal tastes, global issues and challenges, contemporary life and culture, communications and media, and career connections. These units empower students to communicate on topics that are universal to the human experience and better prepare them for global citizenship. Comprehensible intermediate level Spanish is used in instruction and students are to use Spanish to communicate during the class time.

OTHER OPPORTUNITIES

BETA YOUTH CHANGE AGENTS

1-2 semesters 1 credit Grades 8-12

Course delivery: IN-PERSON

Contact: Mrs. Pairolero

Beta is a space for students who are interested in building their leadership capacity and getting curious about why they think and act the way they do. The strategies learned will strengthen the skills needed to lead change in any environment, no matter the pathway. Through conversation and exploration, students grow in their self-awareness, resilience, and understanding of others in order to productively react, respond, and adapt in a variety of situations. The structure of the space is flexible and collaborative. Students are evaluated on their growth and the application of skills during routine meetings with the instructor and designated mentor. This course can be taken for one or more semesters. Beta is a space “where all students can walk in and, for that... hour, take off the crushing weight of their armor, hang it on a rack, and open their heart to truly being seen...[it] allows students to breathe and be curious and explore the world and be who they are without suffocation. They deserve one place where they can rumble with vulnerability and their hearts can exhale” (Brene Brown- *Dare to Lead*).

BETA APPLICATION

1-2 semesters 1 credit Grades 8-12

Course delivery: IN-PERSON

Contact: Mrs. Pairolero

Beta Application is a space for students to take action addressing an identified need. This space is ideal for those who have a passion for change and desire the tools to make it happen. Students determine their own focus, which could include community or school initiative, personal growth plan, or any other desired path. To be successful, students need to be self-directed and motivated to make progress toward self-determined goals. During this course, students learn tools that will be applied to their initiatives and develop skills that are desired well beyond the classroom. Students are evaluated on their growth and the application of the tools during routine meetings with the instructor and designated mentor. This course can be taken for one or more semesters.

SAIL TRAINING FOUNDATION

****Summer course**** .5 credit (PHY. ED)

Contact: Mr. Robertson

70 plus hours of sailing instruction and practice taught by and facilitated by Sail Training Foundation in Sturgeon Bay. Students are expected to purchase and read US Sailing Publication *Learning to Sail Right. Beginning Level*. Students will be expected to show competency through knowledge and skills testing. Class enrollment is completed at www.sailtrainingfoundation.com. Sail Training Foundation provides boats, sails, instructors, and safety boats. Classes are held from about the middle of June through the middle of August annually. Students will be expected to enroll in two sessions (need not be consecutive, however both sessions must be in the same summer.) Sessions currently cost \$175 per session. Cost of the book is \$17.95. Students must be comfortable in the open water and be able to complete a basic swim test. See Mr. Robertson for more information.

WORK BASED LEARNING

1 semester .5/per semester Grades: 11-12

Prerequisite: Junior/Senior Status

Contact: Mrs. Schmidt

Work experience affords the student an opportunity to explore a career area of interest in a “hands-on” manner. The student will leave the high school campus and travel to the work site for an on-site experience. The work experience best serves the student if the student can match the work experience as closely as possible to their future career plans. The student is expected to contact potential work sites for availability. Students ARE able to use their current part-time jobs for WBL.

Work experience is evaluated on a Satisfactory/Unsatisfactory (S/U) basis, and the grade is determined by the workplace supervisor. Credit is to be awarded by number of hours worked (i.e. 60 hours = 0.5 credits). Students are **REQUIRED** to turn in copies of their pay stubs monthly to show proof of hours worked. Since work experience is a class, attendance and performance of assigned duties is expected; failure to do so may result in no assigned credit.

Work Based Learning is by principal and/or counselor consent **ONLY**.

YOUTH APPRENTICESHIP PROGRAM

Contact: Mrs. Schmidt



Wisconsin's Youth Apprenticeship program is a part of a statewide School-to-Work initiative. It is designed for high school students who want hands-on learning in an occupational area at a worksite along with classroom instruction. This one or two year elective program combines academic and technical instruction with mentored on-the-job learning.

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide training based on statewide curriculum guidelines, endorsed by business and industry. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship related instruction class, and are employed by a participating employer under the supervision of a skilled mentor.

Level One:

- Junior OR Senior year of High School
- 450 hours of work-based learning MINIMUM
- 2 semesters of related classroom instruction
- As early as JUNE after sophomore year or as late as JUNE after the Junior year for a Level Two
- As early as JUNE after junior year for a Level One senior year or as late as FALL of the senior year

Level Two:

- Junior AND Senior year of High School
- 900 hours of work-based learning MINIMUM
- 4 semesters of related classroom instruction

Timeline Requirements:

- Level One and Level Two apprenticeships may begin upon completion of a student's sophomore year if their age does not violate Employment of Minors legal restrictions for that occupation.
- Level One apprenticeships may begin as late as January of the senior year, and Level Two apprenticeships may begin as late as January of their junior year.
- Must be completed by AUGUST 31 following high school graduation
- Extensions beyond August 31st may be granted - submit request to DWD YA Program at: ya@dwd.wisconsin.gov.

Students can apply in February of their sophomore or junior year. See Mrs. Schmidt for details. Program areas include:

<i>Agriculture, Food and Natural Resources (AFNR)</i>	<i>Hospitality, Lodging and Tourism (HLT)</i>
<i>Architecture and Construction</i>	<i>Information Technology (IT)</i>
<i>Arts, A/V Technology and Communications</i>	<i>Manufacturing</i>
<i>Finance</i>	<i>Science, Technology, Engineering and Math (STEM)</i>
<i>Health Science</i>	<i>Transportation, Distribution and Logistics (TDL)</i>

NWTC ADVANCED STANDING & TRANSCRIBED CREDIT



Students at Algoma High School have many wonderful and unique opportunities to leave with not only the knowledge to be successful post-high school, but also with college credit in their back pocket! Advanced Standing Courses are those taught by high school teachers using high school curriculum determined to be a close match to an NWTC course. A student must earn a “B” or better to receive advanced standing. Advanced standing courses may earn a student the opportunity to skip an introductory level course in their program and advance to the next level. Advanced Standing agreements are transferable to all schools within the Technical College System.

Transcribed Credit Courses are taught by teachers with Wisconsin Technical College System certification. NWTC curriculum and assessment methods are used. Student grades are posted to an official NWTC transcript, while grades become part of the student’s official college record. Transcribed credit agreements are transferable to other Wisconsin technical colleges and may transfer to four-year universities.

Advanced Standing Courses

- ❖ Intro to Healthcare Careers

Transcribed Credits Courses:

- ☐ English Composition I**
- ☐ Oral and Interpersonal Communication **
- ☐ General Chemistry**##
- ☐ Basic Anatomy**##
- ☐ Intro to Psychology**
- ☐ Intro to Sociology**
- ☐ Intro to Diversity Studies
- ☐ Intro to American Government
- ☐ Intermediate Algebra w/Applications**
- ☐ Vocational Mathematics A
- ☐ Vocational Mathematics B
- ☐ ECE: Child Development

ECE: Health Safety & Nutrition

ECE: Art Music & Language Arts



NOTE: These 3 courses provide students with an Education Pathway Certificate

- ☐ Microsoft Suite: Micro:Word, Powerpoint, Outlook, & Excel (*credit available for grades 9-12*)
- ☐ Business Principles
- ☐ Personal Financial Literacy
- ☐ Career Planning & Brand Development
- ☐ Marketing Principles
- ☐ Accounting I
- ☐ Nutrition
- ☐ Photoshop Fundamentals

***Courses that are part of the General Transfer Certificate at NWTC with UW-Green Bay and /or UW-Oshkosh. These courses have been determined to meet UWGB and UW-Oshkosh General Degree Requirements. Many other UW-System universities also acknowledge these credits as well. The admissions department of the individual schools will determine how credit will be granted.*

PLEASE NOTE: The 2024-25 school year will be the LAST year these courses will be offered as transcribed courses due to changes in the Higher Learning Council (HLC) criteria for educators.



COLLEGE CREDIT IN HIGH SCHOOL (CCIHS) PROGRAM

CCIHS is UW-Green Bay's collaboration with participating high schools to provide academically capable students an opportunity to earn college credit while still in high school. Students may take CCIHS courses and receive both high school and college credits if the qualifications are met.

There is a **charge** from the university for these courses.

All books and class materials will be supplied by AHS.

Courses available:

- History 104: World Civilizations II
- History 205: American History to 1865
- History 206: History of the United States from 1865 to Present
- Math 104: Pre-Calculus
- Math 202: Calculus I
- Math 260: Introductory Statistics

EARLY COLLEGE CREDIT PROGRAM (ECCP)

The Youth Options statute (118.55) was renamed the *Early College Credit Program*. The statute allows Wisconsin public and private high school students to take one or more courses at an institution of higher education (IHE) for high school and/or college credit. Under this section, "institution of higher education" means an institution within the University of Wisconsin System, a tribally controlled college, or a private, nonprofit institution of higher education located in the state.

1. All 9-12 grade students are eligible for the ECCP.
2. The student must submit an application to the IHE in the previous school semester. The student must notify the school board or the governing body of the private school of the student's intent to enroll in an IHE.
3. Students must notify the district of intent to enroll in Early College Credit Program courses by February 1 (for summer), March 1st (for fall courses) and October 1st (for spring courses).
4. A school district can deny high school credit for an ECCP course if...
 - a. The course doesn't satisfy a high school graduation requirement.
 - b. The school district offers a comparable course.
5. See the [Wisconsin DPI](#) website for more information.

*If you have questions about the Early College Credit Program, please contact Mrs. Schmidt.

START COLLEGE NOW

“Start College Now” is a partnership with NWTC which allows 11th and 12th grade students the opportunity to take college courses at WI Technical Colleges. This is a great way to not only experience what the rigor of a college-level course is like, but also to get a head start on earning credits towards an Associate or Baccalaureate Degree while in High School. Students do not pay for SCN courses if it is determined by the Algoma School Board that the classes are not comparable to others already offered by the high school. If approved by the Algoma School Board, the student is eligible to receive both high school and post-secondary credit when courses are successfully completed. Students looking to take courses in the fall semester must turn in the [Start College Now Application](#) by March 1st. For spring semester courses the same application is used. However, the due date is October 1st.

**Important to note: any Start College Now course that a student does not complete/earn a passing grade, financial responsibility for course tuition cost and fees will be given to the student and their parent/guardian.*

Summer courses are not available through the Start College Now Program.

Contact Mrs. Schmidt if you have questions.

RISING PHOENIX **RISING PHOENIX**

The [Rising Phoenix](#) Early College High School Program is an innovative collaboration between Algoma and UW-Green Bay to provide promising high school students an opportunity to get a head start on college by earning their high school diploma **and** a two-year Associate of Arts and Sciences (AAS) degree. Interested *Sophomores* will apply during the Spring semester, and all accepted applicants will begin coursework the Fall of their Junior year.

- Students will be able to still take advantage of the dual credit courses already offered within the high school through UW-Green Bay and NWTC. Many of those courses will count towards the 60 credits required of the AAS degree.
- The cost of this program is shared between the school district and families. The Algoma School District has committed to paying for 18 of the 60 credits required of this program, along with the cost of books for those classes. The remaining cost of tuition/books would be covered by the student's family. The cost per credit is \$100-\$150 (*depending on the level of the course*). The maximum tuition amount (out of pocket) for families over the two years would be \$4200-\$6300 (*If a student did not take advantage of any other courses offered within the Algoma School District such as transcribed courses, Start College Now, or CCIHS*).
- Courses within the Rising Phoenix program will be provided in a number of ways - on campus (at UWGB), online, distance learning, or possibly at Luxemburg-Casco or Kewaunee High Schools.
- School District personnel will do their best to schedule and assist students so that they are not only able to take advantage of dual credit options, but also courses within Algoma High School that are of interest to them. Although we cannot promise that everything that students want will be met, we will do our best to meet each student's wants/needs.

Contact Mrs. Schmidt if you would like to learn more about this opportunity!



RVA (Rural Virtual Academy)

This is another schooling option with the same accreditation and accountability as our brick and mortar school. The difference is, [RVA](#) offers a greater selection of course options, such as Astronomy, Criminal Justice, and Chinese, to name a few, that are not offered at AHS. The goal with offering RVA courses to students is to expand their educational experience and to offer more courses directly related to either their career goals or personal intrigue. **Please see Mrs. Schmidt for more information.**

**Disclaimer: students who fail to complete 60% or more of a course's requirements will not be eligible to take any future RVA courses*

KEWAUNEE COUNTY COURSE HANDBOOK



The Algoma, Denmark, Kewaunee and Luxemburg-Casco School districts have partnered with a collective goal to create an unique opportunity for all districts' students. The hope for this county-wide course handbook is to enhance educational options and broaden the number of higher-level courses available to area students so they may earn college credits in their chosen career pathway. This handbook is organized by career cluster and details

For students interested in exploring opportunities at participating school districts, please see Mrs. Schmidt, as students will need to complete an [application](#) to the host school. Host school students do have first priority for enrollment, after which, a date will be set by all schools when remaining seats are made available to non-resident students. For the 2024-2025 school year, August 15, 2024 is the date of which students who have completed applications will be notified if they are able to take the course at the non-resident school.

**Please note this educational opportunity is in its pilot phase and that superintendents, principals, and school counselors are working closely to continue fine-tuning its rollout for the 2024-2025 school year.*

The Kewaunee County Course Handbook can be viewed [here](#).



[NCAA Initial Eligibility Information HERE](#)

NCAA Division 1 Eligibility Requirements

****For high school athletes graduating in 2024 and beyond:**

- ☐ Graduate high school
- ☐ Earn a core course GPA of 2.3 or higher
- ☐ Complete 16 core courses
 - 4 years of English*
 - 3 years of math (Algebra 1 or higher)*
 - 2 years of natural/physical science*
 - 1 year must be lab science if your school offers it*
 - 1 additional year of English, math or natural/physical science*
 - 2 years of social science*
 - 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy*
- ☐ You must complete 10 of the core courses by the end of your junior year (before the start of your seventh semester).
- ☐ Seven of the 10 core courses need to be in English, math or natural/physical science. The grades in these seven courses will be “locked in,” meaning you will not be allowed to retake them to improve your grades.
- ☐ Earn an SAT combined score or ACT sum score matching your core-course GPA on the Division 1 sliding scale.
- ☐ Receive final certification on your amateurism status via the NCAA Eligibility Center

NCAA Division 2 Eligibility Requirements:

****For high school athletes graduating in 2024 and beyond:**

- ☐ Graduate high school
- ☐ Earn a core course GPA of 2.2 or higher
- ☐ Complete 16 core courses
 - 4 years of English*
 - 3 years of math (Algebra 1 or higher)*
 - 2 years of natural/physical science*
 - 1 year must be lab science if your school offers it*
 - 1 additional year of English, math or natural/physical science*
 - 2 years of social science*
 - 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy*
- ☐ You must complete 10 of the core courses by the end of your junior year (before the start of your seventh semester).
- ☐ Seven of the 10 core courses need to be in English, math or natural/physical science. The grades in these seven courses will be “locked in,” meaning you will not be allowed to retake them to improve your grades.
- ☐ Earn an SAT combined score or ACT sum score matching your core-course GPA on the Division II sliding scale.

NCAA Division 3 Eligibility Requirements

Division 3 schools are responsible for setting their own academic eligibility rules. If you are going to be competing for a D3 institution, or if you are unsure what division level you'll be competing at, you can start with a free NCAA Profile page. If you do decide to pursue a D1 or D2 program, you can always transition to a Certification Account later.

Test Scores

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about test scores at www.ncaa.org/test-scores.

Students may take the SAT or ACT an unlimited number of times before enrolling full time in college. Every time a student registers for the SAT or ACT, they should use the NCAA Eligibility Center code **9999** to send scores directly to the NCAA Eligibility Center from the testing agency. ONLY official scores from the ACT or SAT are accepted, and scores shown on your high school transcript are not acceptable. If a student takes either test more than once, the best subscore from the different tests are used to give the best possible score

Grade-Point Average

The NCAA Eligibility Center calculates your grade-point average based only on the grades you earn in NCAA-approved core courses.

COURSES TAKEN IN MIDDLE SCHOOL FOR HIGH SCHOOL CREDIT

2013 ACT 138: *Allowing Credit Earned in Grade 7 or 8 to Count as High School Credit If Certain Conditions Are Met*

Under Act 138, if three conditions are met, a school board may count a credit that a pupil earns in grade 7 or 8 toward the 15 state graduation credit requirements or the 8.5 additional credits that the state superintendent encourages school boards to require from any combination of vocational education, foreign languages, fine arts, and other courses.

- The pupil's performance on a state examination or similar examination approved by the school board must demonstrate that the pupil is academically prepared for coursework that is offered in the high school grades.
- The credit must be earned in a course that is taught by a teacher who is licensed to teach the subject in the high school grades.
- The credit must be earned in a course that is taught using a curriculum and assessments that are equivalent to the curriculum and assessments used to teach the subject in the high school grades.

COURSE DELIVERY/LEARNING FORMAT DEFINITIONS

We recognize that learning can happen in many different formats to best meet the needs of our students. To help our students and families understand the options available to them, please reference these definitions of the learning formats and course delivery options available. Each course in the handbook indicates which delivery options are available.

IN-PERSON LEARNING: Students will be learning within the Algoma Middle/High School building.

VIRTUAL LEARNING: Students will be learning from a location OTHER than within the Middle/High School building. Virtual learning MAY include synchronous learning (meaning students will be logging into their virtual classes at a specific time designated by the teacher) or may be more independent where they work at their own pace at a self-determined time.

BLEND-ED LEARNING: This learning format includes BOTH in-person learning days and virtual learning days for that particular course (i.e. a course that is BLEND-ED may meet in person on M/W/F and be virtual for T/Th).

HYBRID SCHEDULE: This refers to students who spend part of their day IN-PERSON and part of their day VIRTUAL.