

Glenwood City High School



Course Description Book
2025-2026

Mission: Our mission is to provide the highest quality educational experience so all students can be lifelong learners, socially proficient, and productive members of society.

Vision: To evolve teaching and learning to enable all students to achieve their highest standard of performance.

Slogan: Every Student, Every Day

District Values: Excellence - Innovation - Learning - Respect - Responsibility

Academic Standards

The Glenwood City School District Performance Standards describe the expectations of what students will know and be able to do within each subject area. Each of the performance standards is aligned to a corresponding content standard which have been derived from blending Wisconsin Model Academic Standards (WMAS), Next Generation Science Standards, and previously-adopted Common Core State Standards.

Each grade level and subject area has a set of knowledge and skills based on the Glenwood City Performance Standards. As students progress through the district's curriculum, their performance of skills and their demonstration of knowledge within the content area will become more complex and sophisticated. (Board Policy #340 and 341).z

Class Grading System

Letter grades A, B, C, D, and F are given in all areas. A 4.0 grading scale will be used

Grade Point Average (GPA) is based on a 4.00 point system			
A	4.00	C	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
B	3.00	D	1.00
B-	2.67	D-	0.67
C+	2.33	F	0.00

Cluster and/ or Career Areas of interest: _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Additional high school elective courses listed within this plan are only recommended coursework and should be individualized to meet each learner's academic and career goals. All plans should meet high school graduation requirements as well as the student's plan for college entrance requirements.

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Freshman Seminar OR Accelerated Fr. Sem.	Soph/Junior electives OR Life Paths	Soph/Junior electives OR AP Eng	Technical English OR College Prep. OR AP Eng.
Int. Math I, Alg. I or Geom.	Alg. I, Geom. or Int. Math II or Alg. 2	Int. Math II, Geometry, Alg. II or Adv. Math Concepts	Math <u>or</u> other electives
General Science	Biology	Chemistry or other Science	Science <u>or</u> other electives
United States History	World Studies	History Elect. (gr. 11 or 12, .5 credit) -And- Phy-ed Elect. (gr. 11 or 12, .5 credit)	Citizenship Seminar (.5) -And- Personal Finance (.5)
Other Required Courses: Phy-ed (.5) *1.5 PE credits needed by graduation *NOTE NEW POLICY 2025	Other Required Courses: Phy- ed (.5), **Health (.5) needed by graduation *NOTE NEW POLICY 2025	Additional High School Electives based on academic and career plans	
Career Electives: Drivers Ed.?	Electives: based on academic and career plans		
Short-Term Training/ Certificate/		Technical college	College/University
Apprenticeship and labor statistics: https://dwd.wisconsin.gov/		For more information visit : www.witechcolleges.org	For more information visit: www.uwhelp.wisconsin.edu http://www.wisconsinsprivatecolleges.org
Work-based Learning Options		Other	
<ul style="list-style-type: none"> • Volunteer Experiences • Job-Shadow Experiences • Work Experiences 		<ul style="list-style-type: none"> • Extra/ Co-curricular Activities • Assessments <ul style="list-style-type: none"> ❑ Pre- ACT-- Gr. 9 & Grade 10 www.actstudent.org ❑ ASVAB (Grade 11) www.todayismilitary.com ❑ PSAT (fall Grade 11) and SAT (Spring Grade 11) www.collegeboard.org ❑ ACT (Spring Grade 11) www.actstudent.org ❑ Compass/ Accuplacer (Grade 12- Technical College) www.testprepreview.com 	

Minimum Glenwood City Credit Requirements:

	Freshman	Sophomore	Junior	Senior	Total
English	1 credit	1 credit	1 credit	1 credit	4
Math	1 credit	1 credit	1 credit		3
Science	1 credit	1 credit	1 credit		3
Social Studies	1 credit	1 credit	.5 (or senior year)	.5 CS	3
Phy Ed, Health	.5	.5/ Health .5	.5 (or senior year)		1.5 PE .5 Health
Personal Finance				.5	.5

Overall minimum credits to graduate: 24 credits

Earn College Credit While in High School

Students may take any of the following courses to work towards college credit.

Advanced Placement (AP) courses are college level courses taught in the high school setting. Students in AP courses must take the exam in May and score according to individual college guidelines in order to receive college credit for the course. The following courses are examples of those that can be taken with our teachers or through the Wisconsin Virtual School (WVS).

*AP English Literature and AP English Language & Composition

*AP Calculus AB

WVS examples: AP Statistics, AP US History, AP Macroeconomics, etc.

More Ways to Earn College Credits in High School

Northwood Technical College or Chippewa Valley Technical College Dual Credit

Dual credit agreements provide high school students with the opportunity to enroll in technical college approved courses taught by high school instructors and receive credit through the associated technical college, if they complete the course and meet the academic requirement set for the tech. campus. High school teachers deliver the course to students with a technical college campus mentor serving as a guide to assure the content is comparable to courses offered at the college. Upon completion students can request a transcript from the technical campus, fees may apply.

Advanced Standing (AS)

Advanced standing agreements with technical colleges provide high school students with the opportunity to obtain advanced standing for successful completion of high school coursework that is comparable to college coursework.

	Early College Credit Program (ECCP)	Start College Now (SCN)
Description	Allows Wisconsin high school students to take on more courses at an institution of higher education for high school and/or college credit.	Allows Wisconsin high school students that have completed 10th grade to take courses at a technical college.
Location	Includes UW System institutions	Wisconsin Technical Colleges
Taught By	College Instructor	
Eligible Grades	9-12	11-12
Application & Deadlines	<ul style="list-style-type: none"> Students must submit an application to the University by the application deadline and must notify the high school of intent to enroll. <p>Application deadlines: March 1 - for upcoming Fall semester October 1 - for upcoming Spring semester February 1 - for upcoming Summer</p> <ul style="list-style-type: none"> Students must submit a new application for each term. 	<ul style="list-style-type: none"> Students must submit a Start College Now application that notifies the high school of intent to enroll in the technical college by the application deadline. <p>Application deadlines: March 1 - for upcoming Fall semester October 1 - for upcoming Spring semester</p> <ul style="list-style-type: none"> Students must submit a new application for each term.
Requirements	<ul style="list-style-type: none"> Maximum of 18 credits between ECCP and SCN Student should work with counselors to determine if they are eligible and to begin the application process. Student must display a level of responsibility and maturity needed to succeed in college level courses. 	
Credit Opportunity	<ul style="list-style-type: none"> Grades are earned through the colleges awarding the credit Grades are recorded on college and high school transcripts Earn .25 high school credit per 1.0 credit offered by the post-secondary institution. 	
Cost	Transportation is your responsibility <ul style="list-style-type: none"> GCSD and the state pay for course books and fees provided you pass the course.. Student/Parent are responsible for reimbursement to GCSD if the student fails the course. 	Transportation is your responsibility <ul style="list-style-type: none"> Student/Parent are responsible for Reimbursement to GCSD if the student fails the course.

START COLLEGE NOW- TECHNICAL COLLEGES- More Information can be found below:

<https://mywtcs.wtcsystem.edu/educational-services/career-prep-dual-enrollment/start-college-now/>

Early College Credit Program (ECCP) All students must display a level of responsibility and maturity needed to succeed in a college-level course. If approved by the school board, and the university (grades and ACT considered), the student can receive both high school and college credit.

Deadline for Applications: March 1st- for Semester 2, February 1 for summer, and October 1st for the spring semester: More information and the application can be found at:

<https://dpi.wi.gov> (searchbar “ECCP”)

Virtual Learning Opportunities

High School students in grades 9-12 may request to take a standards based online approved course through Edgenuity/Odysseyware or the Wisconsin Virtual School (WVS). It is highly recommended that students are upper class in order to handle the online programming and responsibilities needed for successful completion.

Courses include enriching electives such as career based elective courses, world languages, arts, health, HSED test readiness, remedial coursework and more.

GHS students who are a good fit for online courses should consider the following recommended “Traits of a Successful Online Learner” to gauge their readiness for online coursework.

TRAITS OF A SUCCESSFUL ONLINE LEARNER

Good Time Management	Can you create and maintain a study schedule throughout the semester without daily face-to face interaction with a teacher?
Effective Communication	Can you ask for help, make contact with other students and the instructor online? Can you describe any problems you may have with the learning content/materials by using email, phone, or virtual meetings?
Independent Study Habits	Can you study and complete assignments without direct supervision and maintain the self discipline to stick to a schedule?
Self-Motivation	Do you have a strong desire to learn skills, acquire knowledge and complete assignments in online courses because of an educational goal? Can you maintain focus on that goal?

Good Time Management	Can you create and maintain a study schedule throughout the semester without daily face-to face interaction with a teacher?
Effective Communication	Can you ask for help, make contact with other students and the instructor online? Can you describe any problems you may have with the learning content/materials by using email, phone, or virtual meetings?
Academic Readiness	Do you have the basic reading, writing, math and computer literacy skills to succeed in the class?
Technologically Prepared	Do you know how to open, create, share, or save a document; use various technology tools; and identify various file formats (e.g., doc, xls, pdf, jpg)?

Additional Requirements & Considerations when registering for an online course:

- Students in grades 9-12 may register for one online course per semester (unless given prior approval)
- Students should plan on spending 1 class period per day working on their online course
- Once registration for the online course(s) is complete, students will receive additional communication from the school counselor. The counselor will confirm the enrollment of the student into the online course(s) prior to the start of the semester and provide additional information about how to log in and complete the course.

CAREER & TECHNICAL EDUCATION PROGRAMMING

AGRICULTURE DEPARTMENT

Page 10-11

Animal Science
Ruminant Animal Science
FFA Academy
Horticulture
Landscaping
Livestock Management
Plants, Animals and Leadership
Veterinary Science
Wildlife and Soil Management

BUSINESS, MARKETING, CAREER, AND INFORMATION TECHNOLOGY

Page 12-13

Yearbook Independent Study
Accounting 1A and 1B
Certified Microsoft Office/Desktop Publishing
Entrepreneurship
Graphic Design/Desktop Publishing
Leadership and Ethics
Marketing

Personal Finance
School to Career

FAMILY AND CONSUMER SCIENCE EDUCATION

Page 14-16

Adulting
Culinary Arts
Design & Construction
Family & Child Development
Foods 1
Foods 2
Interior and Housing Design
Medical Terminology
Regional & Ethnic Foods
Teaching Youth (24-25)
Work Study I & II
Youth Apprenticeship/Work-Based Learning

Tech Ed

Page 16-17

CDL Prep/ Small Engines(Alternate Years)
Intro to Woodworking
Production Woodworking
Makerspace 1 &2
Welding I and II

FINE ARTS PROGRAMMING

ART EDUCATION

Page 17-19

Exploring Art
Digital Art/Photography
Crafts
Drawing & Design
Painting
3D Sculpture
Pottery
Studio Art

WORLD LANGUAGE DEPARTMENT

Page 19

Spanish 1
Spanish 2
Spanish 3
Spanish 4

MUSIC EDUCATION

Page 20

Band
Choir
Music Technology

WELLNESS PROGRAMMING

HEALTH & PHYSICAL EDUCATION

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*** New Athletic/ Credit Substitution Policy***

Health

Physical Education 9-12

Physical Fitness/ Weight Lifting

CORE CONTENT PROGRAMMING

ENGLISH DEPARTMENT

Page 22-23

Freshman Seminar or Accelerated Freshman seminar

English - Required

Life Paths for Sophomores

Creative Writing 1/2 yr, Literature of the Season 1/2 yr

Digital Media Literacy 1/2 yr, Presentation Arts 1/2 yr

Technical English

College Prep English

AP English Language & Composition/AP English Literature & Composition

MATHEMATICS DEPARTMENT

Page 24-25

Advanced Math & Concepts

Algebra 1

Algebra 2

AP Calculus

Geometry

Integrated Math 1

Integrated Math 2

CORE SCIENCE DEPARTMENT

Page 25-26

Biology

Chemistry

General Science

Human Anatomy & Physiology

Physics

Aerospace Science

Sources of Energy (sem)

Astronomy (sem)

SOCIAL STUDIES DEPARTMENT

Page 27-28

United States History

World History
History of Personality
20th Century World History
Societal Movements
Sociology
Citizenship Seminar

TAP and In-School Work Experience

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AGRICULTURE

ANIMAL SCIENCE

Science Elective 10-12

Credit: 0.5

This science equivalency course offers students an in depth look at the body systems, functions and nutritional needs necessary for raising livestock in production agriculture. Classroom and lab activities are supplemented by hands-on exploration of actual systems through dissection and virtual touring. This course is challenging but provides a great avenue of science for interested and motivated students.

RUMINANT ANIMAL SCIENCE

Science Elective 10-12

Credit: 0.5

This course takes an in depth look at ruminant livestock production. Students will understand and explore in depth, dairy and beef production and management, and explore related career opportunities. This course is challenging but provides a great avenue of science for interested and motivated students.

FFA ACADEMY

Elective 9-12

Credit: 0.5

This course is designed for students who are or are interested in becoming an FFA member. This course will consist of a variety of agricultural units to help you discover and explore the many areas of study and career opportunities with agriculture. You will learn more about leadership, agricultural careers, agribusiness, and develop your own Supervised Agricultural Experience program. As FFA and agricultural education are grassroot organizations, you will tour some of the local Glenwood City businesses that depend on agriculture to be successful in today's world.

HORTICULTURE

Elective 9-12

Credit: 0.5

Chippewa Valley Technical College Dual Credit Course

Whether you want to raise a plant on your windowsill or start your own greenhouse you must have a slightly green thumb! This Horticulture class is an intensive course focused on the science of growing plants, hydroponics, aquaponics, aeroponics, and growing to sell. Students will be able to grow and eat their own hydroponically grown vegetables and produce a crop of plants to sell in the spring. Topics covered include: reproduction and propagation of plants, plant growth, growth media, hydroponics, floriculture and floral design, management practices for field and greenhouse production, interior plantscapes, marketing concepts, production of herbaceous, woody, and nursery stock, fruit, nut, and vegetable production, and

integrated pest management. These exciting opportunities and our own greenhouse makes this class a must for anyone interested in how to grow plants!

Landscaping

Elective 9-12

Credit: 0.5

Landscaping might be a job, but is also where you can take a blank canvas and turn it into a masterpiece at your home or at school. Within this course, you will learn about landscape management, golf course/athletic field management, greenhouse operations, and vegetable/fruit production. You will gain experience with working with a landscaping site and gain practical experience for various landscape and turf management situations.

LIVESTOCK MANAGEMENT

Elective 9-12

Credit: 0.5

Northwood Technical College Dual Credit Course

Animal agriculture has changed dramatically in the past decade and will continue to change at a rapid pace in the future. Even though the changes are positive, there are other changes such as animal disease, human health and changes to our environment. Within this course, you will analyze the current state of agriculture, various species of animals that are farmed within Wisconsin and the United States and how we can make changes that better the care of our animals while making farming economically sustainable.

PLANTS, ANIMALS & PIZZA

Elective 9-12

Credit: 0.5

Agriculture is a field that is full of diversity, opportunities and challenges. Within this course, you will learn about plants and farming/raising your own garden, learning about various animals including companion animals and basic veterinary practices of common day homesteading and agriculture. You will also get to take a look at local agricultural businesses in Wisconsin and Glenwood City and see how agriculture is not only diverse, but important in our town and state.

Veterinary Science

Science Elective 9-12

Credit: 0.5

In this course, you will investigate scientific concepts relating to the care of animals. You will study nutrition, training, safety, and general care of both companion animals and large scale farm animals. Throughout this course, there will be hands-on labs where you will learn scientific concepts and problem solve through practical applications.

WILDLIFE & Soil Management

Elective 9-12

Credit: 0.5

Northwood Technical College Dual Credit Course

Wisconsin is a state rich in natural resources and wildlife. Wildlife and Forestry develops an understanding of our resources, and the proper stewardship to ensure these resources are here for future generations. Students in this course explore prairies, wildlife breeds, conservation and land use planning, hunting regulations, and careers in this ever important industry. Classroom learning combined with taxidermy, raising fish, and outdoor learning make this class a must for anyone with an interest in the outdoors.

BUSINESS, MARKETING, CAREER, AND INFORMATION TECHNOLOGY

YEARBOOK - INDEPENDENT STUDY

Elective 9-12

Credit:

Release your skills and talent—experience the “real world” of printing and publishing while capturing high school memories through the electronic publishing of the yearbook. This is a PROJECT BASED project-based learning opportunity in which students will attend yearbook workshops, compete in regional and national contests, and meet with representatives of a yearbook publishing company. Students gain hands-on experience in journalism, business, and computer skills. Focus will be placed on interviewing, copywriting, layout and design, digital photography, graphics, sales, advertising, accounting, and time management.

ACCOUNTING 1A AND 1B (AS)

Elective 10-12

Credit: 1.0 (two semesters)

Northwood Technical College-ADVANCED STANDING (AS)

Accounting is the language of business and has many benefits regardless of career choice. This course provides a study of the accounting cycle for sole-proprietorships, partnerships and corporations that includes accurate record keeping, preparation of financial statements and theory of accounts and accounting. Through accounting simulations, students will apply their knowledge of accounting to real-world situations and have the ability to learn about financial independence, discover how to effectively manage money, make sound investments and analyze and interpret financial statements for their career and personal life. Advanced Standing (AS) courses meet 80% or more of Northwood Technical College competencies.

CERTIFIED MICROSOFT OFFICE SUITES

Elective 9-12

Credit: 0.5

Premier Training for Microsoft Office with SAM offers an engaging and interactive online learning environment, SAM will transform you into a Microsoft Office and computer concept master. This course will help you get certified with industry-recognized credentials through the MOS Exam. SAM content is mapped to the MOS Exam Certifications and the SAM MOS Practice Exams will help you prepare through a simulated exam environment.

ENTREPRENEURSHIP

Elective 10-12

Credit: 0.5

Prerequisite: Marketing Principles

Entrepreneurship will focus on the skills and approaches necessary to successfully evaluate and create new business opportunities. Emphasis is placed on projects and activity based learning. Students will progress through engaging activities meant to spark innovative business ideas, take a deep dive into the processes of starting a business, and develop a comprehensive business plan. Students will also develop skills in written business communication and presentations through individualized interactions within our business community.

GRAPHIC DESIGN/DESKTOP PUBLISHING

Elective 9-12

Credit: 0.5

This course will provide students the opportunity to learn and apply fundamentals of graphic design in unison with various software applications (such as Adobe Photoshop, InDesign and Illustrator). Areas of application will include image editing, graphic advertising, marketing projects and printed media. Students will be given challenging real-world projects and assignments typical of the graphic design industry.

LEADERSHIP AND ETHICS

Elective 9-12

Credit: 0.5

This course is designed to develop and improve the leadership and ethical skill set each person has the potential to possess. Areas of study include goal setting, team building, communication, personal relations and problem solving. Students will focus on first knowing and leading themselves before delving into the understanding and leading of others. Students will work on a leadership project within the school and community. It is expected that each person comes to class with an open mind, respect for others, willingness to participate, and dedication to the class. The more you contribute, the more you will gain.

MARKETING PRINCIPLES (AS)

Northwood Technical College-ADVANCED STANDING (AS)

Elective 9-12

Credit: 0.5

This course will provide you with techniques and concepts used in general marketing and sport marketing including: personal selling, purchasing, product and service planning, distribution, promotions, market research, pricing, risk management, finance, and customer service. Career opportunities in marketing will be emphasized and instruction in job-seeking skills will be provided. Students enrolled in this course are encouraged to be involved in DECA, the co-curricular student organization for students interested in marketing, management, and entrepreneurship. Advanced Standing (AS) courses meet 80% or more of Northwood Technical College competencies.

PERSONAL FINANCE (AS)

Required 11-12

Credit: 0.5

Northwood Technical College-ADVANCED STANDING (AS)

Personal Finance is a required course for all high school seniors. Personal Finance introduces students to money management, taxes, financial services, credit, real estate, insurance, stocks, bonds, mutual funds, retirement planning, and estate planning. Advanced Standing (AS) courses meet 80% or more of Northwood Technical College competencies.

SCHOOL TO CAREER

Elective 10-12

Credit: 0.5

Students explore their options for life after high school and implement plans to achieve their goals. They identify their aptitudes, skills, and preferences, and explore a wide range of potential careers. They investigate the training and education required for the career of their choice, and create a plan to be sure that their work in high school is preparing them for the next step. They also receive practical experience in essential skills such as searching and applying for college, securing financial aid, writing a resume and cover letter, and interviewing for a job. This course is geared toward 11th and 12th graders.

FAMILY AND CONSUMER SCIENCE EDUCATION

ADULTING

Grade: 10-12

Credit: 0.5

Adulting is a class that focuses on those skills that are needed to be successful while living on your own. Students will explore life-cycle stages of adolescence through adulthood. Common areas of focus include decision-making, communication, self-awareness, relationships, marriage, parenting, and family lifestyles. Components of law, community resources, support systems, and personal skills (sewing, cooking) are emphasized in addition to a hands-on approach with discussions and interactive activities. Students gain insight into the roles and expectations of becoming a responsible adult.

CULINARY ARTS

Elective 10-12

Credit: 0.5

Prerequisites: Foods I & Foods II

This course is for anyone who would like to work more with the planning and preparation of food. Do you love desserts? Have you ever wanted to make a decorated cake? Various bread and pastries, cake decorating, other confections, garnishing and catering is also covered. Enhance your skills through Culinary Arts! **Students may earn Transcribed Credit through Chippewa Valley Technical College through this course.**

DESIGN & CONSTRUCTION

Elective 9-12

Credit: 0.5

Offered Fall Even Years

This class is focused on basic clothing construction and repair techniques that a student can use throughout the rest of their lives as a hobby or incorporate into a future career for themselves. There are a minimum of three large projects that students will complete during this course, the first being garment based and the final two being projects of the student's choice (one of these will be required to use recycled/repurposed materials). This is a self-paced course built upon the needs of students with varying degrees of skill. **Students may be responsible for the purchase of fabric and patterns. Depending on projects of choice.**

FAMILY & CHILD DEVELOPMENT

Elective 10-12

Credit: 0.5

Offered Fall Odd Years

Chippewa Valley Technical College-TRANSCRIPTED CREDIT

This class examines the different types of families, parenting styles, pregnancy & prenatal development as well as basic care of children. We also will explore the social, physical, mental, and emotional development of children along with the effects of child abuse and neglect on how we develop. Theories of development, positive guidance, and utilization of community resources make this an excellent course for students interested in pursuing a career in the field of education, early childcare, and for students interested in preparing for their own future parenting role. This course is a Prerequisite: for the Teaching Youth Course. **Students may earn Transcribed Credit through Chippewa Valley Technical College through this course.**

FOODS I

Elective 9-12

Credit: 0.5

Do you love food? This course will develop your knowledge and skills of basic food preparation: beginner culinary techniques, culinary terms, reading a recipe, the basic food groups including desserts. Learn about the Food Industry through participating in hands-on, creative labs.

FOODS II

Elective 9-12

Credit: 0.5

Prerequisite: Foods I

Chippewa Valley Technical College-TRANSCRIPTED CREDIT

Building upon the skills and concepts learned in Foods I, students will expand their knowledge within the restaurant, hospitality and tourism industry. Through participating in hands-on, creative labs and project-based instruction. Topics may include salads, sandwiches, soups and sauces, appetizers, desserts and careers within Food, Nutrition and Hospitality.

INTERIOR AND HOUSING DESIGN

Elective 9-12

Credit: 0.5

Offered Fall Odd Years

Do you have an eye for design? Interior and Housing Design will help you make choices in home selection, furnishings and colors. Elements and principles of design, floor plans, construction, current housing trends, and basic interior design are explored. Students will also be exposed to a wide variety of careers in the field of housing and interiors through hands-on activities. Technology and actual sample materials are used to develop projects related to architecture and interior design. Creativity and application of the elements and principles of design are emphasized.

MEDICAL TERMINOLOGY

Grade: 10-12

Credit: 0.5

Chippewa Valley Technical College-TRANSCRIPTED CREDIT

This course provides students interested in medical careers the opportunity to learn terminology necessary in all areas of the medical field. Students will learn to spell, pronounce, and define common medical language and abbreviations. Medical careers and medical field current events will be explored.

REGIONAL & ETHNIC FOODS

Elective 9-12

Credit: 0.5

Prerequisite: Foods I

This course is dedicated to exploring our world through food. We examine how geography, climate and culture impact food choices and availability. The first half of the class explores the food from the different regions of the U.S. and the second half of the class explores international cuisine. Prepare and taste foods from around the world while developing an appreciation of their origin.

TEACHING YOUTH

Grade: 10-12

Credit: 0.5

Prerequisites: Family & Child Development

Offered Fall Even Years

Chippewa Valley Technical College-TRANSCRIPTED CREDIT

Have you ever wondered what went into caring for young children? Do you love creating fun interactive activities? This course is a continuation of Family & Child Development, but with more of a focus on how children learn and how to teach them. By the end of this course you will understand the basics of creating an activity that can be used to provide a fun, educational experience for all children. Certifications commonly required for working in an early childhood setting will also be explored: first aid, CPR/AED, AHT/SBS, and SIDs. **There may be a fee associated with this class for specific certifications. Students may earn Transcribed Credit through Chippewa Valley Technical College through this course.**

WORK STUDY I & II

Elective 11-12**Credit: 0.5****Prerequisites: School to Career(recommended)**

This course is available to students interested in work release but do not fit the requirements of the Youth Apprenticeship program. Like YA, it also provides students the chance for early release or late arrival when enrolled and meeting the program's academic and attendance requirements. Level I consists of attending work, filling out a work log, submitting pay stubs, and completion of online assignments each quarter. Level II will build on the knowledge and experience from Level I with the possibility of earning an Employability Skills Certificate through WI DPI.

YOUTH APPRENTICESHIP (YA) I & II**Elective 11-12****Credit: 0.5****Prerequisites: School to Career(recommended)**

YA is a state run program that works to align school curriculum with on the job training, and focuses on 11 different career pathways. This program **requires** students to be enrolled in 2 courses related to their pathway each year that they are registered as a YA student. There are many perks related to this coursework including state recognized certificates, early release/late arrival to school, and possible financial assistance within your chosen career. For more information visit <https://dwd.wisconsin.gov/apprenticeship/#2>

TECHNOLOGY EDUCATION**CDL Prep/ Small Engines (Alternate years)****Credit: 0.5****Elective 11-12**

Students will learn all Department of Transportation and Federal Motor Carrier rules and regulations as they pertain to a professional driver. They will also learn all the necessary functions as it relates to the safe operation of a tractor/trailer combination. This will include actual driving as well as all other procedures a driver needs to know, such as pre-trip inspection, logbooks, paperwork, and accident procedures. Along with this, the course also teaches driving techniques such as defensive driving and driving in inclement weather. The CDL preparatory class not only offers an avenue to train more drivers, but also provides stepping stones for students who are seeking jobs with livable salaries

Throughout the semester, we will be performing routine and corrective maintenance on all types of automobiles, small engines, and industrial/agricultural equipment.

As part of this class, students may be allowed to bring their automobiles into the shop environment for routine maintenance. Corrective maintenance on personal vehicles will be approved on a case by case basis by the instructor. Any supplies will need to be provided by the students.

INTRO TO WOODWORKING Course Fee \$10.00**Elective 9-12****Credit: 0.5**

This course is designed to give students an introduction to light construction and the basics of woodworking. This course will cover such topics as; fasteners, power tools, building materials, carpentry, Some examples of project choices include: cutting boards, step stools, doghouses, and other miscellaneous projects around the school and the community.

Production Woodworking (Large project)**Elective 10-12****Credit: 0.5**

Students will apply skills and knowledge acquired in Introduction to Woodworking. Rather than individual

projects, a team of students will explore, design, and mass produce a wood product for sale (potentially a shed/ garden shed) Small business operations, including manufacturing, marketing, and distribution, will be applied to the production and sale of the wood product.

Makerspace **Course Fee \$10.00**

Elective 9-12

Credit: 0.5

An introductory course that will allow students to use the tools and materials available in the Tech Shop. 3D printing, laser engraving and cutting, CNC routing, CNC machining, CNC plasma cutting, computer aided drafting are just a few of the technologies available. Personalized learning opportunities will allow you to turn your ideas into action. No prior Tech Ed classes needed to take this course. Students will be required to complete all written safety tests as well as perform basic print-reading and use CAD (computer aided design) for projects.

Makerspace 2 **Course fee \$10.00**

Elective 9-12

Credit: 0.5

Advanced course which focuses on construction and manufacturing work done in-District and for local businesses. Students will work collaboratively to focus on all aspects of a business, including quoting jobs, ordering material, manufacturing parts, quality control, shipping, receiving, customer service, keeping track of product development hours, and maintaining equipment. Students work to create products to market, work with industry partners to solve problems, and manage incoming projects.

Students will need to have metals and/or woodworking pre-requisite. Students may also apply if they have the approval of the instructor.

Welding I **Course Fee \$10.00**

Elective 9-12

Credit: 0.5

This introductory course is designed to give students a broadened knowledge of working with metal. Areas of instruction are: fundamentals of foundry, metal turning on a lathe, sheet metal bending, milling operation, GMAW (MIG) welding, oxy-acetylene welding/cutting, stick electrode welding (SMAW) and plasma cutting. Material identification and testing will also be part of the course. Students that advance quickly with their welding skills may begin to weld with the GTAW (TIG) welding process. Some students may have time for personal projects. Field trips and guest speakers are a possibility in this class.

WELDING II **Course Fee \$10.00**

Elective 10-12

Credit: 0.5

Prerequisite: Introduction to Welding

Students enrolled in this college credit welding course concentrate on developing solid manipulative skills and a theoretical understanding of GMAW, FCAW, SMAW, GTAW and Oxy-Acetylene processes. Manual skills will be developed welding a variety of weld joints made of mild steel in the flat, horizontal and vertical positions, using various thicknesses of steel. Aluminum will also be welded using the GTAW process. Theoretical understanding of these welding processes will be gained through lecture, discussion, reading assignments, tests/quizzes and demonstrations. All weld competencies will be evaluated using the American Welding Society (AWS) Structural Steel Code visual inspection criteria. Weld competencies performed must be successfully passed using the AWS standards for evaluation, "before" students are able to proceed to the next practical exam.

ART EDUCATION

EXPLORING ART

Elective 9-12

Credit: 0.5

Students will have the opportunity to explore a variety of art techniques and materials in this introductory art class that focuses on how artists of the past have helped to shape our art world today. Students will be able to choose the techniques and materials that they find the most interesting, hence giving them many avenues for success. Technique choices include drawing, painting, sculpting, pottery, linoleum carving, computer manipulation, collage and mixed media. Come learn about great artists from the past and present, and create some amazing pieces of art!

DIGITAL ART / PHOTOGRAPHY

Elective 9-12

Credit: 0.5

In this course, students will learn about the visual elements and principles of design through a variety of projects. While creating digital projects or setting up photography shots, students will understand the role that design plays in our everyday lives; we see it in the clothes we wear, the products we buy, the ads on our phones/tvs, and the social media platforms we use daily. Design is everywhere! Students will apply design strategies when learning to use two of the most versatile programs of our time; Adobe Photoshop & Adobe Illustrator. This class is a great combination of photography and computer generated art-making.

CRAFTS

Elective 9-12

Credit 0.5

Students will have the opportunity to learn a variety of craft techniques as we explore multicultural arts and crafts from around the world. This hands-on class gives students a unique look at how people from other cultures use their traditions and rituals to create art. As students explore the heritage of others as well as their own, they will be given many project choices for creating art with a focus on craftsmanship. Techniques/projects include: wood burning, faux-stained glass, sgraffito carving/printmaking, drawing, painting, sculpting, cut paper designs, and batik (dye and wax on cloth.) This class does not require any prior art or drawing skills, and is a wonderful project-based art class!

DRAWING & DESIGN

Elective 9-12

Credit: 0.5

This introductory art class helps beginning students develop their drawing skills while also offering challenges for those students who feel that drawing is already a strength. Students will learn a variety of techniques including two-point perspective, gridding and proportion, portrait drawing, and pen rendering techniques. Materials explored will include pencil, charcoal, pen and ink, colored pencil, chalk pastels and oil pastels. This is a great class for any student, and there are many choices and avenues for success.

PAINTING

Elective 9-12

Credit: 0.5

This introductory course will focus on a variety of painting techniques and media including: tempera, acrylic, watercolor, oil paint, and spray paint. We will also study and explore different styles and artists, color theory, and implement the Elements and Principles of Design in creating an eye-pleasing composition. (If you previously took Drawing & Design - this class will be great for you!)

3-D SCULPTURE

Elective 9-12

Credit: 0.5

Students will enjoy the variety of materials used in this introductory sculpture class. In the first few projects students will learn a variety of techniques including assemblage, relief, carving, and mixed media. To begin the class, students will practice high and low relief with clay, then move into soap carving, sculpting with twist ties, and more! More media used includes; paper, cardboard, foam, and wire to design different sculptural forms. This is a fast-paced and fun class; it's a great choice for any student wanting to "roll up their sleeves" and make some cool pieces of art!

POTTERY

Elective 9-12

Credit: 0.5

In this fun, messy, hands-on class students will create functional and decorative clay projects. Some will be formed on the pottery wheel, learning to throw bowls, cups, vases, and more! Other projects will include exploring the hand-building techniques of coil, slab, drape, and pinch pot construction. Students will also learn about different glaze techniques, carving, and decorating strategies on their pottery pieces. Come make some pieces of pottery that can last a lifetime!

STUDIO ART

Grades 11-12

Credit: 0.5

Prerequisite: (Successful completion of a minimum of 2-3 art courses is recommended)

This art course is designed for students who wish to pursue advanced level work. Students will specially select an overarching theme, and will choose an "area of concentration" for completing the theme as well as any other independent artwork for that quarter. Students can choose the medium that they feel the most comfortable with. These include: drawing, painting, sculpting, clay/pottery, printmaking, crafts, wood-burning, digital art, photography, and much more. A main focus for this class is trying new approaches and working on projects that will develop artistic skills and creative problem solving. Art creations made in this class often stand out from beginner level students due to the amount of time given for completion as well as the advanced approach taken. This art course also helps prepare students who are looking into an art-related profession after completing high school.

WORLD LANGUAGE

SPANISH I

Elective 9-12

Credit: 1.0

Prerequisite: None

This is an entry level foreign language class aimed at 9th-12th graders who have had little or no previous experience with Spanish. The student should have a true interest in learning how to communicate in a foreign language. The goal of the class is to work toward proficiency in the four modes of language: reading, writing, speaking, and listening. A similar goal for the class is to give students an understanding of foreign cultures in order to prepare students to be functioning members in the global community.

SPANISH II

Elective 10-12

Credit: 1.0

Prerequisite: Spanish I (recommended: "C" or higher)

This course is aimed at 10th through 12th graders who are committed to expanding their acquisition of the Spanish language and are prepared to use it as often as their abilities allow. As in Spanish I, equal emphasis will be placed upon the intake of language while learning the how and the why of the language. Cultural topics will continue to be integrated into language input relevant to the level of student comprehensibility.

SPANISH III

Elective: 11-12

Credit: 1.0

Prerequisite: Spanish II (recommended: “C” or higher)

The emphasis at the third level of Spanish will remain the input of the target language, leading to output. We will continue to process grammar in context, build relevant stories, and do vocabulary projects. We will integrate Spanish history through 1492. Students will have the opportunity to reach intermediate proficiency.

SPANISH IV

Elective 12

Credit: 1.0

Prerequisite: Spanish III (recommended: “C” or higher)

Like Spanish III, the focus for Spanish IV, is speaking Spanish. The students give oral presentations, describe drawings, present summaries and perform skits in the target language. Little to no English is to be used in class from either the teacher or the students. Also of great importance is the study of Spanish/Latin American history, literature, and art. These topics will be used to practice the target language in a wide variety of contexts.

MUSIC EDUCATION

BAND

Elective 9-12

Credit: 1.0

The Glenwood City High School Band is the premier instrumental ensemble in the department made up of dedicated and talented musicians in grades 9-12. This ensemble gives public performances in a wide array of venues for audiences of over 100,000 each year. The high school band goes on a tour every other year based on student commitment. Students that have not played an instrument before should consult with the instructor before registering.

CHORUS

Elective 9-12

Credit: 1.0

High School Choir is open to every student in grades 9-12. Music reading and appropriate ensemble skills are covered in class daily. Students enrolled in High School Choir are required to participate in the Fall Concert, the Holiday Concert, a large ensemble at Solo/Ensemble, and the Pops Concert. There are opportunities available for individual growth in the form of Vocal Jazz, solos and small ensembles at Solo/Ensemble, the Dunn/St.Croix Honors Choir, and the All-School Musical Production.

MUSIC TECHNOLOGY

Elective 9-12

Credit: 0.5

Music Technology is a one semester elective course offered to students in grades nine through twelve. The program is designed to broaden the arts education opportunities of students, to offer musical experiences beyond those of the traditional performing ensembles, and to provide students with real-world applications of technologies currently used in the music industry. Music Technology does not require a prerequisite, although a basic knowledge of written notation and musical terminology is recommended.

HEALTH & PHYSICAL EDUCATION

New in 2025-2026: GCHS is now offering an alternative in lieu of half (.5) credit of Physical Education. This half (0.5) credit of Physical Education must be substituted with a half (0.5) elective credit exceeding Glenwood City High School graduation requirements in one of the following subject areas: English, Mathematics, Science, Social Studies or Health Education. Student must have a full course schedule with no more than one study hall or staff assistantship AND no more than three total combined hours of study hall, staff assistantship, work-based learning, independent study and/or late start/early release. GCHS Administration reserves the right to review applications on a case-by-case basis for extenuating circumstances or special considerations. The intent of this policy is to promote the opportunity for students to stretch their learning and take additional higher-level courses. GCHS Administration has sole discretion in granting approval or denial. Failure to satisfy the terms of this agreement and policy may affect the student's ability to meet necessary graduation requirements.

HEALTH

Required 9-10

Credit: 0.5

This course will cover a variety of topics to a young person's development focusing on the health triangle, which includes Physical Health, Mental Health and Social Health. Areas covered include physical fitness, substance abuse, drugs and alcohol, stress management, death and dying, healthy relationships, depression/anxiety, nutrition, conflict resolution, hygiene, consumer health, nature's impact on health and personal safety.

PHYSICAL EDUCATION

Elective 9-12

Credit: 0.5

Physical Education concentrates on developing and maintaining each student's overall fitness and provides students with the knowledge, skills, abilities, and attitudes to lead a healthy lifestyle.

This course is based on the following objectives: optimal skill development in activity; development and maintenance of physical fitness; increase knowledge in the value of physical fitness both physically and mentally. Students will participate in a number of team sport activities that they are able to participate in after they graduate high school. Activities include basketball, soccer, softball, flag football, badminton, volleyball, rec games, spikeball, team handball, bockerball, pickleball, golf, frisbee golf, kickball and ultimate Frisbee. Students will also participate in beginner level weight training, with opportunities to work on cardiovascular fitness.

PHYSICAL FITNESS/ WEIGHT LIFTING

Elective 9-12

Credit: 0.5

The purpose of this course is to provide you with the basic understanding of free weights and machine exercises, along with the importance of enhancing your muscle structure and heart strength. Proper technique and safety will be stressed daily. Students will be given the option to participate in an athletic development program that consists of more advanced lifting techniques or a general program that serves as an introduction to basic lifting techniques. The benefits of weight training include – improvement of muscular strength, flexibility and endurance; improvement of self-esteem; regulation of weight control; toning of muscles and it will help you strive to help you meet personal goals.

ENGLISH DEPARTMENT

Freshman Seminar OR Accelerated Freshman Seminar

Required 9 or Instructor Approval

Credit: 1.0

Students in the Freshman Seminar work through a comprehensive introduction to high school language skills via the study of fiction and nonfiction novels, short stories, and articles. In the process we write and discuss the material we read extensively with an eye toward increasing our critical thinking and expressive ability. In English I we explore five different areas of study that are essential to a successful high school graduate: reading literature, reading informational texts, speaking and listening, language skills, and writing. The novels we read could include *Things Fall Apart*, *Of Mice and Men*, and *The Odyssey*. We also review the Shakespearean play, *Romeo and Juliet*. We write throughout the year which aids in our development of individual grammar skills. Accelerated has a faster pace and reads more significant portions of the works.

ENGLISH Soph/Junior Elective - Required 10 or 11 OR Instructor Approval for 9

Each Credit: 0.5

CREATIVE WRITING focuses primarily on writing and story structure to develop a person's creative expressive ability. Students will generate their own products and be encouraged to develop their personal creativity while also learning from other example authors.

PRESENTATION ARTS focuses primarily on the delivery of information in a public setting and applying Language Arts as expressive interpersonal communication. Students will generate and deliver presentations meant to develop their spoken and visual expression.

DIGITAL MEDIA LITERACY focuses primarily on the consumption of information and evaluating where the information we consume comes from. We will evaluate bias in the media, the topic of objectivity and subjectivity, and the need in our world to produce and consume information in a skeptical manner.

LITERATURE OF THE SEASONS focuses primarily on literary expressions of setting wherein students evaluate stories against the backdrop of setting to help evoke meaning. Students read creative fiction and nonfiction pieces to help understand our connection to the natural world.

TECHNICAL ENGLISH

Elective 12

Credit: 1.0

This senior English course is designed to explore the theme of self-discovery in the transition to adulthood through the reading of the three novels, *Speak*, *The Things They Carried*, and *Flight*. Through these texts, students will examine the challenges and opportunities presented to individuals as they navigate the complexities of growing up and finding their place in the world. Throughout the course, students will develop critical reading, writing, and analysis skills as they engage with complex texts and participate in class discussions and activities. By the end of the semester, students will have a greater understanding of the challenges and opportunities presented in the transition to adulthood, and the role of self-reflection, communication, and cultural context in the process of discovering self.

COLLEGE PREPARATORY ENGLISH

Elective 12

Credit: 1.0

This 12th-grade English course is designed to prepare students for college-level English courses by developing and refining literacy skills by reading a selection of novels: *Brave New World*, or *1984*, *Talking to Strangers*, *Kite Runner* or *Hate U Give*, and *Pride and Prejudice* or *Gulliver's Travels*. Through these texts, students will engage in a variety of reading, writing, listening, speaking, and viewing activities designed to develop their literacy skills and prepare them for college-level coursework. Throughout the course, students will develop and refine their literacy skills, including effective composition, analytical response to literature, and collaboration. By the end of the semester, students will have a greater understanding of the complexities of language, communication, and interpretation, and be better prepared for the demands of college-level English courses. This course can serve as preparation for a 2-year or 4-year postsecondary institution.

AP ENGLISH LANGUAGE & COMPOSITION (2023-2024, every other year)

Elective 11-12

Credit: 1.0

AP English Language and Composition is **an introductory college-level composition course**. Students explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style. We evaluate the rhetorical appeal as a vehicle of both persuasion and cultural learning. We learn to comprehend that writing is a universal medium throughout our shared histories. We examine how argument illustrates human values. We recognize the persistent presence of rhetorical structure throughout our worlds via both correct and incorrect rhetorical devices. We study fallacies and how they can expose incorrect manners of appeal that pe their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts based upon faulty premises. We understand how human lives demonstrate commonality of experience and shared motivations. We unpack how argumentative apparel can both unite and divide. Finally, we read with clarity and precision while also recognizing cultural relevance and rhetorical skill. All of this is evaluated through the expression of said ideas in the written word.

AP ENGLISH LITERATURE & COMPOSITION (2024-2025, every other year)

Elective 11-12

Credit: 1.0

AP English Literature and Composition is **an introductory college-level composition course**. Students develop their comprehension of written expression through the study of fiction works in a survey of the history of literature. The students learn to view literature as a window to other cultures and a mirror to view themselves. They comprehend that writing is a universal medium throughout our shared histories. They study how it illustrates what it means to be human by recognizing the persistent presence of archetypal symbols and themes in our shared experiences. Finally, we learn to read with clarity and precision while also recognizing cultural relevance and artistic merit. All of this is evaluated through the expression of said ideas in the written word.

MATHEMATICS DEPARTMENT

ADVANCED MATH & CONCEPTS

Elective 11-12

Credit: 1.0

Prerequisite: Algebra II (recommended “C” or higher in previous math courses)

In this course we will start off reviewing concepts from Algebra II then we will be covering trigonometry which includes the topics of functions, triangles, and addition formulas. We will spend time on vectors and their operations. Sequences and series will be covered as well as an introduction to calculus. If we have time, we will cover combinatorics and probability.

ALGEBRA I

Elective 9-11

Credit: 1.0

In this course we will be discovering the relationships between quantities and reasoning with equations. We will spend time understanding linear functions algebraically and graphically as well as statistically analyzing data. Exponential functions will be covered as well as quadratic functions.

ALGEBRA II

Grade: 10-12

Credit: 1.0

Prerequisite: Algebra I & Geometry

Algebra 2 extends the concepts covered in Algebra and Geometry. These topics include functions, variation, exponentials, exponents and radicals, matrices, transformations of functions, quadratic equations and applications, solving systems of equations and inequalities, composition and inverses of functions, and logarithms. Problem solving, communication, application, and teamwork are emphasized. Preparation for the ACT exam is also covered.

AP CALCULUS

Elective 12

Credit: 1.0

Prerequisite: Advanced Math Topics

In this course we will focus on the three topics of: functions (graphs and limits), derivatives and integrals. Starting off, we will review key concepts from Advanced Math then dive into the analysis, limits and continuity of functions. We will spend much of first semester learning an overview of derivatives and integrals. Second semester we will use skills from first semester and use them to interpret graphs and solve real-life type problems. My goal for this course is to have students prepared to take the AP-Calculus AB exam.

GEOMETRY

Grade: 9-12

Credit: 1.0

Prerequisite: Algebra I

Geometry covers topics related to 2 and 3 dimensional figures. It relates Algebra skills to Geometry ideas. Some topics covered include basic vocabulary, lines, angles and arcs, area, characteristics of quadrilaterals, transformations, similarity, congruence, trigonometry, probability models, circle skills, and volume and surface area. Problem solving, communication, application, and teamwork are emphasized.

INTEGRATED MATH I

Elective 9-10

Credit: 1.0

In this course we will start off reviewing math skills needed to cover concepts from Algebra I. We will then cover solving equations and the coordinate plane. After spending this time in Algebra we will move on to

concepts from Geometry. We will learn about basic geometric principles and spend time working on measurement. Lastly we will cover basic probability concepts.

INTEGRATED MATH II

Elective 10-12

Credit: 1.0

Prerequisite: Algebra I

Integrated 2 is designed to help students improve and extend a variety of math skills. Topics from Applied Math, Algebra 1, Geometry, and Algebra 2 are covered. These topics include percent applications, lines skills, area, quadratics (solving methods and applications), trigonometry, basic Geometry skills, exponentials, systems of equations, and surface area and volume. The application of these skills is emphasized as much as possible. Preparation for the ACT exam is also covered.

SCIENCE DEPARTMENT

ASTRONOMY I & II

Credit: 0.5

Elective 10-12

This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars. A good foundation of algebra and geometry is strongly recommended.

BIOLOGY

Required - 10

Credit: 1.0

Biology is the study of life. Students will study the complexities of life through direct instruction, lab experiences and current topic discussions. Topics covered during the first semester include Biochemistry, Cytology (the study of Cells), Cancer, Genetics, the Human Genome Project and Anthropology. The second semester of General Biology explores Bacteriology, Virology, Emerging and Re-emerging Diseases. Students will continue their study of vertebrate animals. Finally, the students will be involved in an ecological, longitudinal study of Tiffany Creek. This study began in the Spring of 1997 and the students will collect and analyze data for this ongoing study. In conjunction to the collection of data on Tiffany Creek students participate in a stream clean-up. This activity enhances the stream while students have an opportunity to give back to their community.

CHEMISTRY

College Prep Science Elective 11-12

Credit: 1.0

In a rapidly changing world, knowledge of chemistry and chemical principles is more important than ever. The general chemistry course is designed to thoroughly prepare students for the first semester of university chemistry. In addition to first semester core chemistry concepts, students will also be heavily exposed to significant figure identification and calculation, dimensional analysis, and proper laboratory techniques. A strong foundation in algebra is required.

GENERAL SCIENCE

Required - 9

Credit: 1.0

We live in a scientific world, so a working knowledge of physical science is essential. The general science course is designed to create knowledgeable consumers of science for society, as well as provide a strong foundation to prepare students for further study in both chemistry and physics as they progress through high school. Half of this course focuses on fundamentals of chemistry, and the other half focuses on

fundamentals of physics. The course is laboratory-oriented, and both mathematical and writing skills are also developed within the curriculum. A curious mind and a willingness to learn new things are the only prerequisites for this course.

HUMAN ANATOMY AND PHYSIOLOGY

Elective 11 – 12

Credit 1.0

Human Anatomy is the study of the structures of the body; Physiology is the study of the interactions and functions of the body's systems. This class augments student knowledge through research, presentations, class discussions and lab activities. Students will develop an expanded language of the field and the ability to critically think as a consumer of health. This course assists those who may choose a career path in the medical field or other complementary areas. Human Anatomy and Physiology is also designed for students whom are intrigued about the human body and how it works.

PHYSICS

Elective 11 – 12

Credit: 1.0

As we progress through the 21st century, physicists and engineers are in short supply, and high demand. The general physics course is designed to thoroughly prepare students in the study of Mechanics; Usually the first aspect of physics taught at the university level. This course is based heavily upon the Arizona State University Modeling Physics pedagogy. In addition to principles of mechanics, students will also be heavily exposed to significant figure identification and calculation, dimensional analysis, graphical analysis, proper laboratory techniques, and technical writing/presenting. A strong foundation in algebra, geometry, and trigonometry are required.

AEROSPACE SCIENCE I and 2

Credit: 1.0

Science Elective: 11-12 (can take one or both semesters for .5 or 1.0 credit)

Students apply knowledge of aviation theory and navigation to flight performance and planning. Additionally, students will learn basic meteorology and weather theory. All course material is aimed toward passing the FAA Private Pilot Exam. Detailed discussions of famous aviation related incidents will also occur to unravel what went wrong in the decision making process. Students will also build parachutes, hot air balloons, gliders, and RC aircraft in the engineering portion of this course.

ENVIRONMENTAL SCIENCE I and 2

Credit: 1.0 Science Elective: 11-12 (can take one or both semesters for .5 or 1.0 credit)

Environmental science is the study of the environment. Students will study topics such as resources, resource sustainability, environmental systems, natural selection and biological communities, energy transfer, water as a resource, and climate. This course will focus on students problem solving, interpreting data, and higher level thinking skills.

SOCIAL STUDIES DEPARTMENT

UNITED STATES HISTORY (1887-Present)

Required 9

Credit: 1.0

This course is a survey of United States history from Reconstruction to recent events. The course will cover significant events in the second half of U.S. history, while also covering aspects of political science, geography, and economics as they are relevant to the historical study. Students will engage in reading and analysis of primary and secondary sources, making claims with supporting evidence, and the creation of individual and group projects throughout the course. Current events will also be discussed as they relate to our historical study.

WORLD STUDIES

Required 10

Credit: 1.0

In this course we will cover various topics in World History, from ancient civilizations through the modern era. As we study these different topics, we will also discuss the different geography, politics, economics, cultures, and religions of the individuals we study. Students will have the opportunity to enhance their skills in reading, writing, speaking, and critical thinking throughout the course. Students will be assessed through a variety of formal and informal assessments: class discussions, written tests/quizzes, worksheets, projects, group activities, etc.

HISTORY OF PERSONALITY

Elective 11-12

Credit: 0.5

In this course, we will be answering the overarching question: “What makes a person, a person?” We will be exploring psychological and sociological aspects that make people who they are. We will study biological and social aspects that help individuals develop their “personality”. Students will have the opportunity to enhance their skills in reading, writing, speaking, and critical thinking throughout the course. Students will be assessed through a variety of formal and informal assessments: class discussions, written tests/quizzes, worksheets, projects, group activities, etc.

20TH CENTURY WORLD HISTORY THROUGH FILM

Elective 11-12

Credit: 0.5

In this course, students will have the opportunity to watch 10+ historical films, possibly more, each dedicated to an event, person, or era of world history. prior to watching the films, students will learn about the geographic and historical factors that combined to create the historical topic of the film. They will use maps, primary, and secondary sources to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film in comparison to the actual events. Students will be assessed through a variety of formal and informal assessments: class discussions, worksheets, projects, group activities, etc.

SOCIETAL MOVEMENTS

Elective 11-12

Credit: 0.5

In this course, we will cover theory and research about different social movements. We will look at social, cultural, and political forces that start social movements. The focus will be on leadership, ideology, recruitment, strategy, organizational dynamics, public response, and reasons for success or failure. Students will be able to enhance their reading, writing, speaking, and critical thinking skills throughout the course. Students will be assessed through a variety of formal and informal assessments: class discussions, written tests/quizzes, worksheets, projects, group activities, etc.

SOCIOLOGY

Elective 11-12

Credit: 0.5

In this course, students will explore the dynamics of human societies and social interactions, investigating topics such as social institutions, culture, inequality, and social change. Through discussions, research, and projects, students will develop critical thinking skills while analyzing real-world social phenomena and contemporary issues. Emphasis will be placed on understanding the complexities of social structures and dynamics, as well as enhancing communication skills through writing and presentations. Students will be assessed through a variety of formal and informal assessments: class discussions, written tests/quizzes, worksheets, projects, group activities, etc.

SENIOR CITIZENSHIP SEMINAR

Required 12

Credit: 0.5

In this course, students will participate in exercising their political responsibilities as thoughtful and informed citizens. They will gain an understanding of their rights and responsibilities of being a citizen and how they can participate in their federal, state, and local areas. We will focus on the different types of government and political systems, the United States Constitution; Federal, Wisconsin State, and local government structure; and the rights and responsibilities of citizenship. Students will have the opportunity to enhance their skills in reading, writing, speaking, and critical thinking throughout the course. Students will be assessed through a variety of formal and informal assessments: class discussions, written tests/quizzes, worksheets, projects, group activities, etc.

TAP PLACEMENTS and IN- BUILDING WORK EXPERIENCE

Independent Study

Elective 9 – 12

Credit 0.5

Design a study project in an academic area of interest. Study topic is student's responsibility. Recommended for highly motivated, academically strong students. Requires approval of the supervising teacher.

MENTOR for Elementary Students

Elective 9 – 12

Credit 0.5

Prerequisite: Approval of school counselor Students in this mentoring program will work with students at CGE . This is an excellent opportunity for high school students to serve as positive role models for our district's younger students. Those seeking credit will be required to complete coursework/reflections. (Supervision and training through the Elem. Guidance Dept.)

Office Aide (TAP)

Elective 9 – 12

Credit 0.5

Office Aide is an elective class that selects students who demonstrate excellent citizenship and are interested in serving our community through service projects. Aide provide valuable services such as greeting adults and guests, running errands, helping students (new and existing), and generally assisting in the office and around campus. Aides are selected based on trustworthiness, responsibility and dependability. Admin/teacher recommendation required.

Recess Monitor

Elective 10 – 12

Credit 0.5

Monitoring student behavior and ensuring a safe environment during recess and other non-instructional periods. Reminding students of school rules and regulations regarding conduct and behavior. Ensuring students are safe on school grounds and in designated areas. Referring any disciplinary issues or safety concerns to the appropriate school personnel. Establishing positive relationships with students to foster a supportive school environment. Helping students move between classes and other areas of the school.

Student Aide (TAP)

Elective 9 – 12

Credit 0.5

Aides provide valuable services such as running errands, helping students (new and existing), and generally assisting in the classroom. Aides are selected based on trustworthiness, responsibility and dependability. Admin/teacher recommendation required. Opportunities in the Art department and certain HS classrooms.

Teacher Assistant - Elementary

Elective 9 – 12

Credit 0.5

Assist a teacher in the elementary classroom. Students will receive training in a specific area of study such as reading/ math and assist small groups of students in those subject areas. Opportunities exist in both General and Special Education Classrooms

Music Inventory Specialist**Elective 9 – 12****Credit 0.5**

Assist in accurately cataloging and tracking school instrument and music inventory. Admin/teacher recommendation required.

Kitchen Assistant**Elective 9 – 12****Credit 0.5**

Job Duties will include: Food preparation, multitude of cleaning tasks (sweeping, mopping, cleaning equipment, dishes, wiping down tables, carts, ect.), and potentially some food serving. All of these tasks will be completed with sanitation, proper procedure and compliance. (So learning those specifics is included!) Hours 1-3 or after HS lunch.