



GREENFIELD HIGH SCHOOL

ACADEMIC AND CAREER PLANNING GUIDE

2025-2026

TABLE OF CONTENTS

	PAGE
How to Use this Booklet	3
Career Cluster Guide	5
GHS Philosophy & Graduation/Career Req.	22
Choosing your Courses	29
College Admissions & Special Programs	66
Greenfield High School Course Offerings	
<u>Air Force JROTC</u>	30
<u>Art & Design</u>	32
<u>Business Education</u>	37
<u>Career & Technical Education</u>	39
<u>Electives</u>	42
<u>Family & Consumer Science</u>	46
<u>Language Arts</u>	47
<u>Mathematics</u>	49
<u>Music</u>	52
<u>Physical Education</u>	55
<u>Science</u>	58
<u>Social Studies</u>	61
<u>World Language</u>	64

HOW TO USE THIS BOOKLET

Step One: How to Use This Booklet

The Wisconsin Department of Public Instruction Comprehensive School Counseling Model (WCSCM) is a coordinated system of programs, activities, and learning experiences that prepare all students for life after high school. The program is implemented by all and provides opportunities for all students to develop to their fullest socially, academically, and in their career planning. Please use the guidelines listed below to begin and monitor your high school experience.

Step Two: Look over the Career Clusters

These Career Clusters have been established under the *National Career Technical Education Foundation* as a tool for seamless transition from education to career. Consider the GHS courses recommended for each Career Cluster. Select a Career Cluster that is closest to the area you feel you would pursue as an adult and use the cluster to inform your course selections.

Step Three: Review GHS Philosophy & Graduation/Career Requirements Checklist

Use this step to determine the progress you are making towards your high school graduation. Please pay careful attention to the **Programming Policies** for graduation.

Step Four: Choose courses using the course guide & grade level course selection form

Refer to your Career Cluster information, the GHS graduation checklist, the technical and 4-year college requirements, and the GHS academic course descriptions. This is your personal roadmap to get the most out of your high school years. Students without a plan often miss many wonderful high school opportunities, college experiences, and meaningful careers.

Step Five: Review College Admissions Requirements/Information & GHS Special Programs Section

Compare what is required with your own high school academic standing. Check the special programs available for you to expand opportunities for yourself and your path to your future. Note that the requirements for attending a four year college are different from the requirements for high school graduation.

Step Six: Enter your courses online through your Infinite Campus Portal account

Contact Student Services if you need assistance.

COUNSELOR CONTACTS

Greenfield High School
4800 S. 60th Street
Greenfield, WI 53220
414-281-6200

www.greenfield.k12.wi.us

Mrs. Michelle Wauer
mwauer@greenfield.k12.wi.us

A-Hd

Ext. 2435

Mr. James Barke
jbarke@greenfield.k12.wi.us

He-Pe

Ext. 2436

Ms. Kari Erickson
kerickson@greenfield.k12.wi.us

Pf-Z

Ext. 2437

CAREER CLUSTER GUIDE

Career clusters identify pathways from secondary school to two and four year colleges, graduate school and the workplace, so students can learn in school what they can do in the future. This connection to future goals motivates students to work harder and enroll in more courses that are rigorous. School Counselors use career clusters to help students explore options for the future.

Review the Career Clusters to help you choose a career pathway of interest and then review the suggested courses in that pathway to help inform your course selection. Remember the expectation is that every GHS student takes at least one college level course in their career pathway before they graduate. Our goal is that every GHS student is college and career ready by graduation. Engaging in our most rigorous courses will help to prepare you to reach this goal.

Career interest inventories and further career exploration and planning can be found at <https://login.xello.world>

Each student has their own username and password.

Student usernames: GFIELD-graduation year+1st initial+last name (Ex: GFIELD-26jsmith)

Student passwords: Gsdstudent+lunch number. (Ex: Gsd12345)

Please see Student Services with questions.

AGRICULTURE, FOOD & NATURAL RESOURCES

Agriculture in Wisconsin includes science, marketing service, production, supply, processing, the preservation of the food supply, plants, animals and natural resources. This area employs over 12 percent of Wisconsin's workforce.

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Agribusiness Systems 	<ul style="list-style-type: none"> Food Products and Processing Systems
<ul style="list-style-type: none"> Animal Systems 	<ul style="list-style-type: none"> Plant Systems
<ul style="list-style-type: none"> Environmental Service Systems 	<ul style="list-style-type: none"> Power, Structural & Technical Systems

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>ELECTIVES</p> <p>Health Literacy Health Influences Introduction to Engineering Leadership Principles of Engineering</p> <p>ENGLISH</p> <p>College prep English and/ or AP English</p> <p>FAMILY AND CONSUMER SCIENCE</p> <p>Culinary 1 Culinary 2 Culinary 3</p>	<p>MATH</p> <p>College prep Math Trigonometry Statistics AP Precalculus AP Calculus AP Statistics</p> <p>SCIENCE</p> <p>College prep Science Earth and the Solar System Ecological Science Science and Society AP Biology AP Chemistry AP Environmental Science AP Physics 1 and 2</p> <p>WORLD LANGUAGE</p>
--	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Bee Keeper Crop Sprayer Farm Worker	Fisherman Landscape Laborer	Logger Meat Processor Nursery Worker	Pet Groomer/Worker Stable Worker Vet Hospital Worker
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Arborist Animal Control Officer Animal Nutritionist Bio-Tech Lab Technician Cheese Maker	Crop &/or Animal Farmer Environmental Technician Fish & Game Officer Food and Drug Inspector Forestry Technician	Genetic Technologist Golf Course Manager Greenhouse Manager Horticulturist Landscape Designer	Quality Food Control Turf Manger Veterinary Technician Wastewater Technician
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Agriculture Economist Agricultural Educator Agricultural Engineer Agricultural Sales Animal Scientist Bacteriologist	Biochemist Bioengineer Entomologist Dietician/Nutritionist Food Scientist Forester	Game Warden Geneticist Landscape Architect Marine Biologist Plant Pathologist Soil Geologist	Toxicologist USDA Inspector Veterinarian Wildlife Biologist Zoologist

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Science National Honor Society, Math Honor Society and Math Club.

ARCHITECTURE & CONSTRUCTION

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Construction
<ul style="list-style-type: none"> Design/Pre-Construction
<ul style="list-style-type: none"> Maintenance/Operations

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>ART & DESIGN</p> <p>2D Art 1,2,3,4 3D Art 1,2,3,4 Photography 1,2,3,4 Interior Design 1,2</p> <p>CAREER & TECHNICAL EDUCATION</p> <p>Applied Technology Craftsmanship Furniture Making Construction 1 Introduction to the Trades Welding</p> <p>ELECTIVES</p> <p>Introduction to Engineering Leadership Principles of Engineering Technical Math</p> <p>ENGLISH</p> <p>College prep English and/ or AP English</p>	<p>MATH</p> <p>College prep Math Trigonometry Statistics AP Precalculus AP Calculus AP Statistics</p> <p>SCIENCE</p> <p>College prep Science Earth and the Solar System Ecological Science Science and Society AP Chemistry AP Environmental Science AP Physics 1 and 2</p> <p>SOCIAL STUDIES</p> <p>College prep Social Studies and/or AP</p> <p>WORLD LANGUAGE</p>
---	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Construction Laborer Construction Worker/Helper Fence Builder	Grading & Leveling Machine Operator Groundskeeper and Gardener Highway Maintenance Worker	Heavy Equipment Operator Roofer Tile Setter	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Architectural Drafter Bricklayer Carpenter Cement Mason	Civil Engineering Technician Drywall Installer Electrician Glazier	HVAC Technician Painter Pipe Fitter Plasterer	Plumber Tile Setter Welder
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Architect Building Contractor C.A.D. Designer	Civil Engineer Cost Estimator Electrical Engineer	Grounds Supervisor Interior Design Landscape Architect	

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Math Honor Society, Math Club and Rocket Club..

ARTS, A/V TECHNOLOGY & COMMUNICATION

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

CAREER PATHWAYS IN THIS CLUSTER

• Audio and Video Technology in Film	• Telecommunications
• Journalism and Broadcasting	• Visual Arts
• Printing Technology	

RELATED GREENFIELD HIGH SCHOOL COURSES

ART & DESIGN 2D Art 1, 2, 3, 4, 5, 6, AP 3D Art 1, 2, 3, 4, 5, 6, Computer Graphics 1, 2, 3, 4, 5, 6 Photography 1, 2, 3, 4, 5, 6, AP Interior Design 1, 2 Clothing Construction Fashion Design BUSINESS Business Computer Applications Digital Media Production Web Page Design CAREER & TECHNICAL EDUCATION Applied Technology Craftsmanship Introduction to Engineering Principles of Engineering	ELECTIVES Creating Character Creative Writing From Playwright to Performance Leadership Speech Theater 1,2 Technical Theater Yearbook 1,2 ENGLISH College prep English and/AP English MATH College prep Math and/or AP	MUSIC Guitar Music Theory 1, 2 Piano 1,2 Survey of Music Mixed Choir Concert Chorale Treble Choir Concert Band Symphonic Band Wind Ensemble SCIENCE College prep Science and/or AP SOCIAL STUDIES College prep Social Studies and/or AP WORLD LANGUAGE
---	---	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Disc Jockey Floral Designer Food Stylist	Mural Painter Musician Photographer	Proofreader Sign Designer/Painter Stained Glass	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Animator Artist Bookbinder Broadcast Technician	Caption Writer Communications Line Craft Artist Graphic Designer	Music Repair Technician Potter Prepress Technician Printing Press Operator	Public Relations Manager Recording Technician Skin Painter Taxidermist
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Animator Architect Art Teacher/Professor Art Therapist Artist	Cinematographer Composer Copy Editor Dancer Graphic Designer	Illustrator Interior Designer Jeweler Journalist Music Repair	Music Teacher Music Therapist Musician Recording Engineer Videographer

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Art Honor Society, Forensics, Drama Club, e-Sports, Visual Arts Classic Club.

BUSINESS, MANAGEMENT & ADMINISTRATION

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.

CAREER PATHWAYS IN THIS CLUSTER

• Administrative & Information Support	• Human Resources
• Business Analysis	• Management
• Business Financial Management & Accounting	• Marketing & Communications

RELATED GREENFIELD HIGH SCHOOL COURSES

ART Computer Graphics 1, 2, 3, 4, 5, 6 BUSINESS Accounting 1, 2 Business Computer Applications Digital Media Productions Entrepreneurship Introduction to Business Marketing and Promotion Web Page Creation ELECTIVES Health Literacy Health Influences Leadership Speech ENGLISH College prep English and/AP English	MATH College prep Math and/or AP AP Calculus AP Pre-Calculus AP Statistics Computer Programming 1, 2 Introduction to Computer Science AP Computer Science A AP Computer Science Principles Statistics SCIENCE College prep Science SOCIAL STUDIES College prep Social Studies AP Psychology AP Economics WORLD LANGUAGE
--	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Bank Teller Caterer Data Entry Clerk	Hospital Admitting Hotel Clerk Human Resource Clerk	Mail Clerk Meter Reader Receptionist	Sales Clerk Telephone Operator
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Accountant Administrative Assistant Court Reporter	Funeral Director Insurance Agent Kennel Owner	Management Trainee Retail Sales Supervisor Small Business Owner	Stenographer Tax Preparer
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Accountant-CPA Advertising Manager Agent (Art/Music/Sports) Art Director	Bank officer Business and Industry Consultant Business Teacher Event Planner	Healthcare Administrator Human Resource Manager Marketing Manager Sales/Manufacturing	System Analyst Theatre Manager Travel Agency Manager

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. FBLA, Skills USA, National Honor Society, Global Scholars..

EDUCATION & TRAINING

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Administration and Administrative support 	
<ul style="list-style-type: none"> Professional Support Services 	
<ul style="list-style-type: none"> Teaching/Training 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>ART</p> <p>2D Art 1, 2, 3, 4, 5, 6, AP 3D Art 1, 2, 3, 4, 5, 6, Computer Graphics 1, 2, 3, 4, 5, 6 Photography 1, 2, 3, 4, 5, 6, AP</p> <p>BUSINESS</p> <p>Business Computer Applications Digital Media Production Introduction to Business Personal Finance Web Page Creation</p> <p>ELECTIVES</p> <p>Health Literacy Health Influences Leadership Speech Creative Writing</p>	<p>ENGLISH</p> <p>College prep English and/AP English</p> <p>FAMILY AND CONSUMER SCIENCE</p> <p>Culinary 1, 2, 3 Parenting and Childcare Assistant Childcare Teacher</p> <p>MATH</p> <p>College prep Math and AP courses Exploring Computer Science Programming 1, 2</p> <p>SCIENCE</p> <p>College prep Science and AP courses</p> <p>SOCIAL STUDIES</p> <p>College prep Social Studies and AP courses</p> <p>WORLD LANGUAGE</p>
---	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Aerobic Instructor Child Care Assistant	Dance Teacher Library Assistant	Park and Recreation Coach	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Computer Installation & Demonstration Preschool Teacher	Library Technician Sign Language Interpreter	Teacher Assistant	
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Adult Literacy Teacher Apprenticeship Consultant Bilingual Educator Educational Administrator	Instructional Coordinator Librarian Music Therapist School Psychologist	Special Education Teacher Speech-Language Pathologist Teacher k-12 levels Teacher of the Blind	Training Program Manager University Professor Vocational Education Teacher

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Link Crew, Hope Squad, Future Educators, National Honor Society, content area specific honor societies.

FINANCE

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Banking & Related Services 	<ul style="list-style-type: none"> Insurance Services
<ul style="list-style-type: none"> Business Financial Management 	
<ul style="list-style-type: none"> Financial & Investment Planning 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>AEROSPACE SCIENCE/ROTC</p> <p>BUSINESS Accounting 1, 2 Business Computer Applications Digital Media Production Introduction to Business Entrepreneurship Marketing Personal Finance Web Page Creation</p> <p>ELECTIVES Leadership</p> <p>ENGLISH College prep English and/AP English</p>	<p>MATH College prep Math and/AP courses Trigonometry Statistics AP Precalculus AP Calculus AP Statistics Exploring Computer Science Computer Programming 1, 2 AP Computer Science A Ap Computer Science Principles</p> <p>SCIENCE College prep Science and/AP courses</p> <p>SOCIAL STUDIES College prep Social Studies an/AP Courses AP Economics</p> <p>World Languages</p>
---	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Administrative Assistant Bank Teller	Bill & Account Collector Cashier	Retail Sales	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Accountant Brokerage Clerk Claim Adjuster	Financial Institution Manager Insurance Agent Investigator & Adjustor	Loan Officer Personal Property Appraiser Real Estate Agent	Retail Management
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Accountant CPA Actuary Auditor Brokerage Clerk	Business & Industry Consultant Credit Analyst Credit Card Operations Manager Economist	FBI Agent Financial Advisor Insurance Underwriter Investment Advisor	Real Estate Appraiser School District Business Manager Stockbroker

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, FBLA, Math Honor Society, Math Club, Global Scholars

GOVERNMENT & PUBLIC ADMINISTRATION

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 level.

CAREER PATHWAYS IN THIS CLUSTER

• Foreign service	• Public Management
• Governance	• Regulation
• National security	• Revenue and Taxation

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>AEROSPACE SCIENCE/ROTC</p> <p>BUSINESS Accounting 1, 2 Business Computer Applications Digital Media Production Introduction to Business Entrepreneurship Marketing Personal Finance Web Page Creation</p> <p>ELECTIVES Health Literacy Health Influences Leadership Speech</p> <p>ENGLISH College prep English and/AP English</p>	<p>MATH College prep Math and/AP Courses</p> <p>SCIENCE College prep Science and/AP Courses</p> <p>SOCIAL STUDIES AP Economics AP Human Geography AP Psychology Civics Economics Psychology Sociology World Affairs</p> <p>WORLD LANGUAGES</p>
--	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Drivers License Examiner Government Administrative Assistant	License Clerk Mail Carrier	Mail Handling Machine Operator Military Forces	Police Aide
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Accountant Bilingual Office Assistant Building Inspector	City Planning Office Human Resources Paralegal	Police Officer Postmaster Special Forces	Title Examiner
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Accountant - CPA Aviation Security Specialist City Manager Dean of Students	Emergency Mgmt. Specialist FBI Investigator Judge Lawyer	Legislator Military Officer Occ. Health & Safety Specialist Peace Corps Volunteer	Politician Social Services Administrator Translator/Interpreter Urban Planner

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Forensics, Student Senate, Link Crew.

HEALTH SCIENCE

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> • Biotechnology Research and Development 	<ul style="list-style-type: none"> • Support Services
<ul style="list-style-type: none"> • Diagnostic Services 	<ul style="list-style-type: none"> • Therapeutic Services
<ul style="list-style-type: none"> • Health Informatics 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>BUSINESS</p> <p>Business Computer Applications Personal Finance Web Page Creation</p> <p>CAREER AND TECHNICAL</p> <p>Certified Nursing Assistant Pharmacy Assistant Certification Sports Medicine</p> <p>ELECTIVES</p> <p>Health Literacy Health Influences Leadership Medical Technology Speech</p> <p>ENGLISH</p> <p>College prep English and/AP English</p> <p>FAMILY AND CONSUMER SCIENCE</p> <p>Parenting and Childcare Assistant Childcare Teacher</p>	<p>MATH</p> <p>College prep Math and/AP courses</p> <p>PHYSICAL EDUCATION</p> <p>SCIENCE</p> <p>College prep Science AP Biology AP Chemistry AP Physics 1 and 2 Human Anatomy and Physiology Medical Intervention Principles of Biomedical Science</p> <p>SOCIAL STUDIES</p> <p>College prep Social Studies and/AP courses AP Psychology Psychology Sociology</p> <p>WORLD LANGUAGE</p>
--	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Certified Nursing Assistant	Food Services Worker	Hospital Admitting Worker	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Dental Hygienist Dialysis Technician Emergency Medical Technician	Massage Therapist Medical Assistant Occupational Therapy Assistant	Physical Therapy Assistant Pharmacy Technician Radiology Technologist	Surgical Technician Translator and Interpreter Ultrasound Technician
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Anesthesiologist Athletic Trainer Chiropractor Dentist	Dietician Geneticist Music Therapist Occupational Therapist Oral Surgeon	Pharmacist Physical Therapist Podiatrist Primary Care Physician	Psychiatrist Registered Nurse Surgeon

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Hope Squad, Link Crew, National Honor Society, Science National Honor Society, Psychology Club, Healthcare Occupations Society.

HOSPITALITY & TOURISM

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Lodging 	<ul style="list-style-type: none"> Travel and Tourism
<ul style="list-style-type: none"> Recreation, Amusements & Attractions 	
<ul style="list-style-type: none"> Restaurant and Food/ Beverage Services 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>BUSINESS</p> <p>Accounting 1, 2</p> <p>Business Computer Applications</p> <p>Digital Media Production</p> <p>Introduction to Business</p> <p>Entrepreneurship</p> <p>Marketing</p> <p>Personal Finance</p> <p>Web Page Creation</p> <p>ELECTIVES</p> <p>Health Literacy</p> <p>Health Influences</p> <p>Leadership</p> <p>Speech</p> <p>Yearbook 1, 2</p> <p>ENGLISH</p> <p>College prep English and/AP English</p>	<p>FAMILY AND CONSUMER SCIENCE</p> <p>Culinary 1, 2, 3</p> <p>Interior Design 1, 2</p> <p>MATH</p> <p>College prep Math and/AP courses</p> <p>Statistics</p> <p>AP Statistics</p> <p>PHYSICAL EDUCATION</p> <p>SCIENCE</p> <p>College prep Science and/AP courses</p> <p>SOCIAL STUDIES</p> <p>College prep Social Studies and/AP courses</p> <p>AP Economics</p> <p>AP Human Geography</p> <p>AP Psychology</p> <p>WORLD LANGUAGE</p>
---	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Baggage Porter & Bellhop Cake Decorator Concierge	Food Attendant Furniture Refinisher Gaming Change Person & Booth Cashier Hotel Clerk	Hotel/Motel Cleaner Janitor Lifeguard Restaurant Host/Hostess	Short Order Cook Usher Waiter/Waitress Wardrobe & Dressing Room Attendant
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Club Manager Concierge Event Planner	Food Service Supervisor Motel & Hotel Manager Recreation Director	Restaurant Cook/Chef Restaurant Manager Taxidermist	Translator (Interpreter)
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Archivist Casino Management Coach	Curator Historian Park Ranger	Recreation Director Resort Manager Resort Manager	Translator/ Interpreter Travel Agent

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Link Crew, Diversity Alliance.

HUMAN SERVICES

Preparing individuals for employment in career pathways that relate to families and human needs.

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Consumer Services 	<ul style="list-style-type: none"> Family & Community Services
<ul style="list-style-type: none"> Counseling & Mental Health Services 	<ul style="list-style-type: none"> Personal Care Services
<ul style="list-style-type: none"> Early Childhood Development & Services 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>BUSINESS</p> <p>Business Computer Applications</p> <p>Digital Media Production</p> <p>Entrepreneurship</p> <p>Introduction to Business</p> <p>Marketing</p> <p>Web Page Creation</p> <p>ELECTIVES</p> <p>Health Literacy</p> <p>Health Influences</p> <p>Leadership</p> <p>Speech</p> <p>ENGLISH</p> <p>College prep English and/AP English</p> <p>FAMILY AND CONSUMER SCIENCE</p> <p>Culinary 1, 2, 3</p> <p>Parenting and Child Care</p> <p>Assistant Childcare Teacher</p>	<p>MATH</p> <p>College prep Math and/AP courses</p> <p>Statistics</p> <p>AP Statistics</p> <p>SCIENCE</p> <p>College prep Science and/AP course</p> <p>AP Biology</p> <p>AP Chemistry</p> <p>AP Environmental Science</p> <p>SOCIAL STUDIES</p> <p>College prep Social Studies and/AP courses</p> <p>AP European History</p> <p>AP Human Geography</p> <p>AP Psychology</p> <p>World Affairs</p> <p>WORLD LANGUAGE</p>
--	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Aerobics Instructor	Cook	Crossing Guard	Nanny
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Child Care Assistant Community Organization Worker Cosmetologist	Embalmer Flight Attendant Fire Fighter	Funeral Director Institutional Cook Nail Technician	Police Officer Preschool Teacher Skincare Specialist
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Alcohol & Drug Abuse Counselor Career Counselor Clergy Dietician	Investment Advisor Lawyer Liturgical Minister Music Therapy	Personal Counselor Psychiatrist Psychologist School Counselor	Social Worker Sociologist Vocational Rehab Counselor

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Hope Squad, Link Crew, Diversity Alliance, National Honor Society, Psychology Club..

INFORMATION TECHNOLOGY

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.

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Information Support & Services 	<ul style="list-style-type: none"> Programming and Software Development
<ul style="list-style-type: none"> Interactive Media 	
<ul style="list-style-type: none"> Network Systems 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>ART Computer Graphics 1, 2, 3, 4, 5, 6</p> <p>BUSINESS Accounting 1, 2 Business Computer Applications Digital Media Production Entrepreneurship Introduction to Business Marketing Personal Finance Web Page Creation</p> <p>CAREER AND TECHNICAL Introduction to Engineering Principles of Engineering</p> <p>ELECTIVES Creative Writing Leadership Speech</p>	<p>ENGLISH College prep English and/AP English</p> <p>MATH College prep Math and/AP courses Exploring Computer Science Computer Programming 1, 2 AP Computer Science A AP Computer Science Principles</p> <p>SCIENCE College prep Science and/AP courses AP Physics 1 and 2</p> <p>SOCIAL STUDIES College prep Social Studies and/AP courses</p> <p>WORLD LANGUAGE</p>
--	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Careers in this field require more than minimal experience or on-the-job- training			
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Computer Support Specialist Computer Systems Analyst	Game Design Network Support	Recording Engineer Sound Manager	Tool Programmer Webmaster
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Animator Computer Engineer Computer Network Coordinator	Computer Programmer Computer Security Specialist Database Administrator	Information Scientist Medical & Scientific Illustrator Scientific & Engineering Programmer	Software Engineer Video Game Designer Webmaster

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Science National Honor Society, Math Honor Society, E Sports Club, Robotics and Math Club.

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Correction Services 	<ul style="list-style-type: none"> Legal Services
<ul style="list-style-type: none"> Emergency & Fire Management Services 	<ul style="list-style-type: none"> Security & Protective Services
<ul style="list-style-type: none"> Law Enforcement Services 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>AEROSPACE SCIENCE</p> <p>BUSINESS Business Computer Applications Personal Finance</p> <p>ELECTIVES Health Literacy Health Influences Leadership Medical Terminology</p> <p>ENGLISH College prep English and/AP English</p> <p>MATH College prep Math and/AP courses Exploring Computer Science</p>	<p>SCIENCE College prep Science and/AP courses AP Biology AP Chemistry AP Physics 1, 2 Human Anatomy and Physiology Principles of Biomedical Science Medical Interventions</p> <p>SOCIAL STUDIES College prep Social Studies and/AP courses Civics World Affairs</p> <p>WORLD LANGUAGE</p>
--	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Correctional Officer Crossing Guard	Dispatcher Military	Parking Enforcement Officer Security Guard	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Bailiff Copyright Law Court Reporter	Emergency Medical Technician Fire Inspector Firefighter	Legal Secretary Military Paralegal Assistant	Park Range Police Canine Trainer Police Officer
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Adjudicator Arbitrator Conservation Warden Correctional Officer Supervisor	Emergency Management Specialist FBI Agent Fingerprint Examiner Forensic Science Technician	Judge Judicial Law Clerk Lawyer Park Ranger	Police Officer Private Detective Probation and Parole Officer State Patrol Officer

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Psychology Club, Hope Squad, Link Crew.

MANUFACTURING

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

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Health, Safety & Environmental Assurance 	<ul style="list-style-type: none"> Manufacturing Production Process Development
<ul style="list-style-type: none"> Logistics & Inventory Control 	<ul style="list-style-type: none"> Production
<ul style="list-style-type: none"> Maintenance, Installation & Repair 	<ul style="list-style-type: none"> Quality Assurance

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>CAREER AND TECHNICAL</p> <p>Applied Technology Construction 1 Craftsmanship Furniture Making Introduction to The Trades Introduction to Engineering Principles of Engineering Welding</p> <p>ELECTIVES</p> <p>Leadership Technical Math</p> <p>ENGLISH</p> <p>College prep English and/AP English</p>	<p>MATH</p> <p>College prep Math Trigonometry Statistics AP Precalculus AP Calculus AP Statistics Exploring Computer Science Computer Programming 1, 2 AP Computer Science A AP Computer Science Principles</p> <p>SCIENCE</p> <p>College prep Science AP Chemistry AP Physics 1 and 2</p> <p>WORLD LANGUAGE</p>
---	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Apparel & Home Furnishings Engraver	Oil Well Driller Order Filler	Production and Planning Tire Builder	Production Assembler
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Apparel Pattern Maker Computer Technician Electric Motor Technician	Electrical Appliance Service Electrician Electronic Engineering Technician	Industrial Engineering Technician Locksmith Machinist	Musical Instrument Repairer Quality Control Technician Tool and Die Maker Welder
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Communications Operations Mgr Electrical Engineer Electronic Engineer	Environmental Engineer Graphic Communications Mgr Industrial Engineer Mechanical Engineer	Musical Instrument Design Occupational Health & Engineer Safety Inspector Production Supervisor	Stage & Sound

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Science National Honor Society, Robotics.

MARKETING, SALES & SERVICE

Planning, managing, and performing marketing activities to reach organizational objectives.

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Buying & Merchandising 	<ul style="list-style-type: none"> Management & Entrepreneurship
<ul style="list-style-type: none"> E-Marketing 	<ul style="list-style-type: none"> Marketing Information Management & Research
<ul style="list-style-type: none"> Management & Entrepreneurship 	<ul style="list-style-type: none"> Professional Sales & Marketing

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>BUSINESS</p> <p>Accounting 1, 2</p> <p>Business Computer Applications</p> <p>Digital Media Production</p> <p>Entrepreneurship</p> <p>Introduction to Business</p> <p>Marketing</p> <p>Personal Finance</p> <p>Web Page Creation</p> <p>ELECTIVES</p> <p>Leadership</p> <p>Speech</p> <p>Yearbook 1, 2</p> <p>ENGLISH</p> <p>College prep English and/AP English</p>	<p>FAMILY AND CONSUMER SCIENCE</p> <p>Clothing Construction</p> <p>Fashion Design</p> <p>Interior Design 1, 2</p> <p>MATH</p> <p>College prep Math and/ AP Courses</p> <p>Statistics</p> <p>AP Statistics</p> <p>SCIENCE</p> <p>College prep Science and/ AP courses</p> <p>Earth and the Solar System</p> <p>SOCIAL STUDIES</p> <p>College prep Social Studies and/AP Courses</p> <p>AP Psychology</p> <p>WORLD LANGUAGE</p>
---	--

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Antique/Collectible Dealer Cashier	Customer Service Representative News Vendor	Telemarketer Wedding Planner	
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Advertising Layout Designer Advertising Sales	Auctioneer Auto Salesperson	Buyer Instrument Sales	Real Estate Agent Retail Marketing Layout
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Advertising Account Executive Advertising Manager Agent (Sports, Music)	Fashion Marketing Manager Insurance Agent Interior Design Specialist	Market Research Analyst Public Relations Manager Purchasing Agent	Real Estate Broker Research Analyst

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Future Business Leaders of America, Forensics, Skills USA, National Honor Society, Student Senate.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Planning, managing, and providing scientific research and professional/technical services including laboratory and testing services, research and development.

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Engineering & Technology 	
<ul style="list-style-type: none"> Science & Math 	

RELATED GREENFIELD HIGH SCHOOL COURSES

<p>AEROSPACE SCIENCE/ROTC</p> <p>ART Computer Graphics 1, 2, 3, 4, 5, 6</p> <p>CAREER AND TECHNICAL EDUCATION Applied Technology Construction 1 Craftsmanship Furniture Making Introduction to The Trades Introduction to Engineering Principles of Engineering Welding</p> <p>ELECTIVES Leadership Speech Technical Math</p> <p>ENGLISH College prep English and/AP English</p>	<p>MATH College prep Math and/AP courses Exploring computer science Computer Programming 1, 2 AP Precalculus AP Calculus AP Statistics AP Computer Science A AP Computer Science Principles</p> <p>SCIENCE College prep Science and/AP courses Earth and the Solar System Science and Society AP Biology AP Chemistry AP Environmental Science AP Physics 1 and 2</p> <p>SOCIAL STUDIES College prep Social Studies and/AP courses AP Economics</p> <p>WORLD LANGUAGE</p>
---	---

CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Machinist	Statistical Clerk		
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Biological Technician Chemical Technician City Surveyor	Civil Engineering Technician Computer Machinist Electronics Engineering Technician	Environmental Technician Industrial Engineering Technician Mechanical Engineering Technician	Nuclear Technician Veterinary Technician
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Aerospace Engineer Anthropologist Archaeologist Architect	Astronomer Civil Engineer Computer Engineer Chemical Engineer	Electrical Engineer Geologist Industrial Engineer Marine Biologist	Mechanical Engineer Meteorologist Nuclear Engineer Physicist

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Science National Honor Society, Math Honor Society, Math Club, Robotics and Global Scholars.

TRANSPORTATION, DISTRIBUTION & LOGISTICS

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.

CAREER PATHWAYS IN THIS CLUSTER

<ul style="list-style-type: none"> Facility & Mobile Equipment Maintenance 	<ul style="list-style-type: none"> Transportation Operations
<ul style="list-style-type: none"> Logistics Planning & Management Services 	<ul style="list-style-type: none"> Transportation Systems/Infrastructure Planning
<ul style="list-style-type: none"> Sales & Service 	<ul style="list-style-type: none"> Warehousing & Distribution Center Operations

RELATED GREENFIELD HIGH SCHOOL COURSES

AEROSPACE SCIENCE CAREER AND TECHNICAL Applied Technology Craftsmanship Introduction to the Trades Construction 1 Introduction to Engineering Principles of Engineering ENGLISH College prep English and/AP English ELECTIVES Leadership	MATH College prep Math and/AP courses Trigonometry Statistics AP Precalculus AP Calculus AP Statistics Exploring Computer Science Computer Programming 1, 2 AP Computer Science A AP Computer Science Principles SCIENCE College prep Science Earth and the Solar System Ecological Science Science and Society AP Biology AP Chemistry AP Environmental Science AP Physics 1 and 2
---	--

CAREER CAREER OPTIONS

FROM HIGH SCHOOL (On the job training and/or minimal experience)			
Bus Driver Deckhand Delivery Driver	Highway Maintenance Worker Light Truck Driver Reservation and Ticket Clerk	Shipping and Receiving Clerk Taxicab Driver Utility Worker	Waste Management Worker
CAREERS WITH CERTIFICATION/ASSOCIATE DEGREE (Community college/technical college, apprenticeship experience)			
Aircraft Mechanic Auto Body Technician Automobile Painter	Cartographic Technician Diesel Technician Flight Attendant	Motorcycle Technician Railroad Conductor Security Consultant	Travel Agent
BACHELORS, PRE-PROFESSIONAL OR HIGHER DEGREE (Colleges/Universities)			
Air Traffic Controller Astronaut Civil Engineer	City Planner Environmentalist Locomotive Engineer	Logistical Planner Mechanical Engineer Mining Manager	Pilot Public Health Sanitation Travel Agency Manager

RELATED LEARNING EXPERIENCES AND SCHOOL CLUBS & ORGANIZATIONS

Youth Apprenticeship, job shadow, industry tours and internships. Skills USA, National Honor Society, Science National Honor Society, Math Honor Society, Math Club, Robotics and Global Scholars.

COMPREHENSIVE
CAREER
DEVELOPMENTAL
PHILOSOPHY AND
GRADUATION/CAREER
REQUIREMENTS

COMPREHENSIVE CAREER DEVELOPMENTAL PHILOSOPHY

A MESSAGE FOR THE STUDENT...

The Academic and Career Planning Guide is designed to assist you as you plan for your high school education and post-secondary goals. It is our mission that:

- Students will acquire the self-knowledge necessary to make informed career decisions.
- Students will understand the relationship between educational achievement and career development.
- Students will employ career management strategies to achieve future career success and satisfaction.

You will collaborate and document academic progress and career plans with your School Counselor throughout your high school career. In essence, this Academic and Career Planning Guide provides the framework for determining a course of study that matches your career goals for life after high school. Choosing high school courses involves more than meeting graduation requirements and random elective courses. GHS requires you to use the scheduling process to plan a 4-year foundation that can springboard you into a meaningful career field. This booklet is intended to be used by you, and your parents/guardians, resulting in a valuable high school experience. Listed below are some suggestions to help you prepare for the future, particularly for college or technical vocational training.

1. **Know yourself:** Achievement, abilities, interests, and ambitions are important factors. Initiative, responsibility, and personality will determine your degree of success.
2. **The world of work:** Explore the many occupational fields. Evaluate this information as it relates to your self-evaluation. The *U.S. Department of Labor's Occupational Outlook Handbook*: www.bls.gov is a document that gives information covering 250 occupations. Career interest inventories and further career exploration and planning can be found at <https://login.xello.world> Each student has their own username and password.

Student usernames are: GFIELD-graduation year 1st name initial last name.

Student passwords are: Gsdstudent lunch number.

Please see Student Services with questions.

3. **Plan for your vocation as early as possible:** Start planning your future upon entering high school. Find out all you can about various occupations by talking to people, and asking teachers about jobs that appeal to you.
4. **Plan your high school program:** Certain courses are required for entrance to college.

A MESSAGE FOR THE PARENT/GUARDIAN...

Incoming 9th grade students and parents received information about the importance of careful course selections and career planning during Freshman Orientation of your student's eighth grade year. Currently enrolled students received information at GHS from their school counselor in large group settings and individual meetings. Throughout your student's high school career, the four year plan is updated in meetings with the student, parent/guardian, and counselor. Parents are encouraged to be a part of this planning and are invited to meet individually with their son or daughter and school counselor. Final decisions on course selections are the students and parents, including decisions regarding Advanced Placement classes. Advanced Placement courses are calculated on a weighted grade-point-average scale. It is the students' and parents' responsibility to calculate the impact of Advanced Placement course selections with respect to class rank and GPA throughout the student's high school career.

GRADUATION REQUIREMENTS

Traditionally, students will attend high school for four years in grades 9-12 (8 semesters) successfully completing all the established requirements. Special Education students must meet requirements as identified by their Individual Education Plan (IEP). Each student is to carry at least 6 credits each year with a minimum of 6 classes per semester and must complete 8 semesters of full attendance, unless released under School Board Policy 5464/Early Graduation. Information is available in the Student Services Department. **Early Graduation requests must be made no later than the last Thursday before spring break of a student's junior year.**

It is the policy of the School District of Greenfield, Wisconsin that the following are the requirements for graduation from Greenfield High School:

- It is highly recommended that each student carry a minimum of six (6) credits per year with a minimum of six (6) classes per semester and must complete eight semesters of full attendance, unless released under Policy 5464 (Early graduation).

ENGLISH	4 credits
English 9	1 credit
English 10	1 credit
English 11	1 credit
English 12	1 credit
MATHEMATICS	3 credits
Algebra	1 credit
Geometry	1 credit
Algebra 2 or Math elective	1 credit
PHYSICAL EDUCATION	1.5 credits
P.E. 9 OR Strength & Conditioning	0.5 credit
P.E. Sophomore, Junior or Senior Elective	1.0 credit
SCIENCE	3 credits
Biology	1 credit
Chemistry	1 credit
Junior Science Elective	1 credit
SOCIAL STUDIES	2026,2027- 3.5 credits (3.0 credits (2028+))
"World/Global" Choice	0.5 or 1 credit
U.S. History	1 credit
U.S. History 45 (class of 2026)	0.5 credit
Economics (classes 2026, 2027)	0.5 credit
Civics (class of 2027 and beyond)	0.5 credit
Social Studies Elective	0.5 or 1 credit
OTHER REQUIRED	
Health	0.5 credit
Personal Finance (Class of 2028 and beyond)	0.5 credit
Electives	7.5 credits

In alignment with Policy 5460 – Graduation Requirements: Each student must meet the above **23 credit graduation requirements** prior to participation in Greenfield High School's Graduation Ceremony.

Four Year Plan

Grade 9	Grade 10	Grade 11	Grade 12
English 9 (1.0)	English 10 (1.0)	English (1.0)	English (1.0)
Math (1.0)	Math (1.0)	Math (1.0)	
Biology (1.0)	Chemistry (1.0)	Science (1.0)	
Social Studies (0.5-1.0) (World History, Global Studies or AP Human Geo)	Social Studies (1.0) (US History or AP US)	Social Studies (1.0) (Econ/US 45 (2026) or Econ/Civics (2027) or Civics (2028 +))	Social Studies (0.5-1.0)
		Personal Finance (2028 +)	
Health (0.5)			
PE 9 (0.5)	PE (0.5)	PE (0.5)	
Elective	Elective	Elective	
Elective	Elective	Elective	
Elective	Elective	Elective	
Elective	Elective	Elective	

Total Credits per year:

6.0-7.0 credits

6.0-7.0 credits

6.0-7.0 credits

5.5 -7.0 credits

Total Credits needed for Graduation: 23

PROGRAMMING POLICIES

Each student must earn the **23 credit graduation requirements prior to participation in the graduation ceremony.** (Policy 5460). 0.5 credit is earned for classes that meet for a semester and students must attain a grade of D- or better.

All course selections, unless otherwise indicated, are offered for each school year; however, enrollment must be sufficient for the course to be taught.

Each student is to carry at least 6 credits each year with a minimum of 6 classes per semester and must complete 8 semesters of full attendance, unless released under School Board Policy 5464/Early Graduation. Information is available in the Student Services Department. **Early Graduation requests must be made no later than the last Thursday before spring break of a student's junior year.**

EARLY GRADUATION

Students who will complete their graduation requirements at the end of the first semester during their senior year and who wish to be considered for early graduation must contact their counselor and request, in writing by the student and their parent/guardian, early graduation no later than the last Thursday before spring break of their Junior year. Communication will occur between the student/parent-guardian/counselor to discuss the request and develop an academic plan of action to aid the student in this endeavor. The school counselor will then present the results of this communication to the principal. If in agreement, the principal will make a recommendation to the school board. Students who graduate early may participate in the graduation ceremony of their class in June of their senior year.

PERMANENT RECORD

A permanent record is maintained on each student containing the following information: student name, dates of enrollment, courses taken, final grades received, credits earned, attendance, cumulative grade point average, and rank in class.

TRANSCRIPTS

A transcript is used for college/technical school applications, job applications, scholarship applications, military enlistment, pre-trial/security clearance investigations, etc. A transcript is official if signed and sealed by the high school and mailed directly to the college, employer, etc. If a student hand carries a copy of their transcript to a prospective school or employer, the record must be stamped "unofficial". A transcript may not be released without written authorization from the student (if 18 years or older) or from a parent/guardian (if the student is a minor). Written authorization for release of transcript records must be provided to the Student Services Office. A separate form must be completed for each transcript needed. Release forms are available on the Student Service Website.

COURSE CHANGES

NO lunch or teacher changes will be allowed.

Students will have the opportunity to review their course requests in April of the year prior. Requests for any changes may be considered based on availability up to May 15th through submission on the schedule change google form. Any changes/drops to an AP course for second semester must be approved by parent/guardian and an administrator. This request must be made in writing prior to the first day of the second semester.

If a student has 7 courses, they may drop an elective course for a study hall. Students may not be enrolled in more than one study hall per semester. Open Campus, Early Release, Late Arrival, Teacher assistant and Office Aid all take the place of a study hall. Students cannot participate in these programs and have a study hall.

SUMMER SCHOOL

REMEDIAL COURSES: Students who fail core courses during the regular year may be allowed an opportunity to regain credit through restorative learning summer school program approved by the Board of Education. Upon completion of course requirements, a grade of satisfactory/unsatisfactory (S/U) will be added to the transcript at the end of the summer session in which the course was retaken. Successful completion of required coursework will restore credit for the graduation requirement and the “ F” grade will continue to be used in the calculation of the cumulative grade point average and rank.

Registration information will be emailed to the parent/guardians at the beginning of May for semester one failures and after the end of the second semester for semester two failures.

ORIGINAL CREDIT COURSES: Some courses are available during summer school that allow students to gain original credit, (e.g.: Physical Education 9, Health, Trigonometry, Economics). A list of these courses will be posted at the time of course registration for the future school year. Grades earned will be added to the transcript to be calculated into the cumulative grade point average at the end of the summer session in which the course was taken.

Registration will occur after course registration for the upcoming school year through infinite campus (typically during the end of February into early March prior to summer school).

SATISFACTORY/UNSATISFACTORY GRADING SYSTEM

Greenfield High School students have the option to take certain courses on a Satisfactory/Unsatisfactory grading system as long as it is in addition to the five (5) required credits per year. The student must apply for Satisfactory/Unsatisfactory grading by the end of the first four weeks of the semester. A student will receive either a half or full credit for a Satisfactory/Unsatisfactory course and the S/U grade will be included on the report card and permanent record, but the S/U grade will not be included in the grade point average but may affect rank in class. **(Students must have earned at least a "C" average in the class to receive an "S" grade. If grades average below a "C" a "U" for Unsatisfactory and no credit will be recorded).**

CUM LAUDE HONOR RECOGNITION

Starting with the graduating class of 2021 and beyond the Cum Laude system will be in place for recognition at graduation. Qualifications for the Cum Laude system include:

1. Earn at least 26 credits
2. Earn a 3.8 GPA or higher (all GPA calculations based on current GPA structure.)
Cum Laude – 3.8 GPA with successful completion of at least “one” Advanced Placement Course
Magna Cum Laude – 4.0 GPA with successful completion of at least “three” Advanced Placement Courses
Summa Cum Laude – 4.2 GPA or higher with successful completion of at least “five” Advanced Placement Courses
3. Receive no academic integrity violations
4. Perform a minimum of 60 community service/volunteer hours
5. Participate in a co-curricular for a minimum of three years during high school

CURRENT WEIGHTED GRADE POLICY FOR ALL STUDENTS

The following weighted scale will be used to calculate GP for Advanced Placement classes taught by Greenfield High School teachers or recognized staff:

<u>Standard Scale</u>	<u>AP Scale</u>
A = 4.00	5.00
A- = 3.67	4.67
B+ = 3.33	4.33
B = 3.00	4.00
B- = 2.67	3.67
C+ = 2.33	3.33
C = 2.00	3.00
C- = 1.67	2.67
D+ = 1.33	2.33
D = 1.00	2.00
D- = .67	1.67
F = 0	0

Advanced Placement classes are defined as those endorsed by the College Board.

These classes provide those students who are inspired, motivated, and advanced, the opportunity to try college-level curriculum at the high school level. Students who elect to enroll in AP courses receive high school credit as well as the potential to earn college credit. Please be advised that AP classes are more rigorous, demanding, and require more outside class work than non-AP classes. The College Board sets the academic standards for all AP classes. Thousands of colleges worldwide will award credit or advanced placement to students who receive a “qualifying” grade on the AP exam. Many of the AP courses require students to complete a summer course preparation assignment in order to ensure student success in the course. Please see your counselor for more details.

AP EXAMS: The College Board administers AP exams to hundreds of thousands of high school students throughout the nation each spring. GHS students are encouraged to take the exam, although it is not mandatory. The exams are given in May on designated school days. The current cost is \$96.00 for each exam. While AP exams are open to any student who registers by the deadline, it is very difficult to score well without having been enrolled in a certified AP course.

Students who take courses extending beyond GHS’s AP track from accredited institutions of higher education through the Youth Options Program also qualify for the AP Grading Scale beginning with the class of 2014.

Note: AP class offerings may vary from year to year based upon student enrollment. Typically, GHS has offered the following AP courses:

AP Biology	AP English Literature	AP Psychology
AP Calculus AB	AP Environmental Science	AP Research (starts 26-27 year)
AP Chemistry	AP European History	AP Seminar
AP Computer Science A	AP Human Geography	AP Spanish Language & Culture
AP Computer Science Principles	AP Physics 1	AP Statistics
AP Economics-Micro & Macro test	AP Physics 2	AP Studio Art & Design
AP English Language	AP Pre-Calculus	AP US History

CHOOSE YOUR COURSES

GREENFIELD HIGH SCHOOL 2025-2026 COURSE OFFERINGS (BY DEPARTMENT)

***Prerequisite:** must be completed before

All courses, including Career and Technical Education courses are available without discrimination based on sex, race, color, national origin, or disability.” (Policy 2260

LEADERSHIP & CITIZENSHIP (ROTC) PATHWAY

ROTC 1
↓
ROTC 2
↓
ROTC 3
↓
ROTC 4

LEADERSHIP & CITIZENSHIP DESCRIPTIONS

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC)

Aerospace Science-Leadership-Wellness/Physical Training

This elective course will combine the United States Air Force Core Values of Integrity, Service and Excellence with Aerospace Science, Leadership Education, and Wellness/Physical Training to build confidence, teamwork, problem-solving abilities, leadership skills and self-discipline. The Cadets will learn about and live by an Honor Code throughout their Greenfield High career. The **Mission** of this program is to **develop citizens of character**. There is **no** requirement to join the military for participating in the program. Cadets will find, plan, organize and participate in numerous Service Events in the SE Wisconsin area. Community and school service projects promote good citizenship, responsibility and self-esteem. Cadets will have the opportunity to travel for various aerospace related events as well as fly on a training mission with the 128th Refueling Wing stationed at Mitchell Air National Guard Base. Cadets will wear the Air Force uniform once each week and earn ribbons and medals to wear on it. Promotions recognize cadets' past performance and their potential for added responsibility. Cadets will learn traditional military drill maneuvers to promote teamwork, focus, attention to detail and communication. Cadets march in local parades and enjoy several evening functions including three Awards and Promotion Ceremonies and the Military Ball. As cadets progress, they assume leadership positions within the group to refine their skills and third and fourth year cadets hold key staff positions. Course work prepares cadets for military and civilian careers. Cadets earn certificates after a minimum of two years in AFJROTC which give them significant benefits if they join the military after graduation. Benefits include advanced rank if enlisting in any branch of service or better access to ROTC scholarships and service academy appointments if going to college. Cadets pursuing civilian careers use their AFJROTC experience as strong support for college admission, scholarships and employment applications. Members of Kittyhawk National Air Honor Society tutor other cadets and wear an honor cord at graduation. Cadets may earn activity medals, ribbons and badges for participation in unit and school extracurricular activities including Color Guard, Drill Team, Rocket Club,, community service, Raider Team, Drone Team, and other GHS clubs. Cadets will train in an obstacle course, leadership reaction course, and rope bridge training at St John's Military Academy, Wisconsin Army National Guards Sussex Army, or Ft McCoy. The instructor's will assist parents and guardians throughout their cadet's high school career by mentoring and guiding these fantastic young men and women towards lives of dedication and character.

Cadets at all levels will participate in the Presidential Physical Fitness Program and be evaluated three times per year. The goal is for improvement as a healthy lifestyle is a habit and will improve a person's quality of life. Cadets will participate in different sports each Friday to improve teamwork, communication, motivation and personal health.

AEROSPACE SCIENCE 100 (AS-1), Journey into Aviation History/LEADERSHIP EDUCATION 100 (LE-1)

5811 Citizenship, Character & Air Force Tradition

1 Credit

5812

Grades 9-12

The primary mission of the Air Force JROTC Leadership and Citizenship Program is to develop citizens of character dedicated to serving their nation and communities. Cadets will study the history of aviation and the development of airpower from ancient civilizations and flight, then progress through time to future developments in aerospace, with an introduction into cyber technologies. Secondly they will study the essential components of leadership education to include followership, personal behavior, the foundations of citizenship, and drill and ceremonies, a time tested laboratory for developing leadership skills. Finally, Cadets will also participate in Health and Wellness, which will develop a higher level of personal physical fitness.

AEROSPACE SCIENCE 200 (AS-2) Cultural Science, Science of Flight/LEADERSHIP EDUCATION 200 (LE-2)**5821 Communications, Awareness & Leadership**1 Credit**5822** **Grade 10**

The primary mission of the Air Force JROTC Program is to develop citizens of character dedicated to serving their nation and communities. Cadets will study the world's cultures through the study of world affairs, regional studies, and cultural awareness. Secondly, Cadets will learn about the Science of Flight by focusing on how airplanes fly, how weather conditions affect flight, flight and its effect on the human body. Thirdly, they will study the essential components of leadership education to include the communication process, creating team cohesion,, 9 principles of Leadership,,, preparing for leadership positions, and drill and ceremonies, a time tested laboratory for developing leadership skills. Finally, Cadets will also participate in Health and Wellness, which will develop a higher level of personal physical fitness.

AEROSPACE SCIENCE 300 (AS-3) Exploration of Space/LEADERSHIP EDUCATION 300 (LE-3)**5831 Life Skills & Career Opportunities**1 Credit**5832** **Grade 11**

The primary mission of the Air Force JROTC Program is to develop citizens of character dedicated to serving their nation and communities. Cadets will study the space environment from the earliest days of interest in astronomy and early ideas of the heavens, through the Renaissance, on into modern astronomy, and the current plan to colonize the planet Mars. Secondly, Cadets will study management principles to prepare them to serve in leadership roles within the Air Force JROTC Program. Thirdly, they will study the essential components of leadership education to prepare them for life after high school in the high-tech, globally oriented, diverse workplace of the 21st century, and drill and ceremonies, a time tested laboratory for developing leadership skills. Finally, Cadets will also participate in Health and Wellness, which will develop a higher level of personal physical fitness.

AEROSPACE SCIENCE 400 (AS-4) Financial Management/ Survival/ Principles of Management/ LEADERSHIP EDUCATION 400 (LE-4)**5841 Management of the Cadet Corps**1 Credit**5842** **Grade 12**

The primary mission of the Air Force JROTC Program is to develop citizens of character dedicated to serving their nation and communities. Cadets will study financial management to prepare them to be financially independent through budgeting, investing, understanding good vs bad debt and examining the various types of financial services available. Secondly, the cadets manage the entire corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the cadets. They practice their communication, decision-making, personal-interaction, managerial, and organizational skills and continue to do drill and ceremonies, a time tested laboratory for developing leadership skills. Finally, Cadets will also participate in Health and Wellness, which will develop a higher level of personal physical fitness.

ART & DESIGN PATHWAYS

2D DESIGN	3D DESIGN	PHOTOGRAPHY	COMPUTER GRAPHICS	INTERIOR DESIGN	CLOTHING DESIGN
2D ART 1 ↓ 2D ART 2 ↓ 2D ART 3 ↓ 2D ART 4 ↓ 2D ART 5 ↓ 2D ART 6 ↓ ↓	3D ART 1 ↓ 3D ART 2 ↓ 3D ART 3 ↓ 3D ART 4 ↓ 3D ART 5 ↓ 3D ART 6	PHOTO 1 ↓ PHOTO 2 ↓ PHOTO 3 ↓ PHOTO 4 ↓ PHOTO 5 ↓ PHOTO 6 ↓ ↓	GRAPHICS 1 ↓ GRAPHICS 2 ↓ GRAPHICS 3 ↓ GRAPHICS 4 ↓ GRAPHICS 5 ↓ GRAPHICS 6	INTERIOR DESIGN 1 ↓ INTERIOR DESIGN 2	CLOTHING CONSTRUCTION ↓ FASHION DESIGN

AP ART & DESIGN
(2D DESIGN OR PHOTO EMPHASIS)

ART & DESIGN DESCRIPTIONS



Notice like an artist and learn to use dry and wet art supplies to express yourself and communicate ideas.

8091 2-D ART 1 .5 Credit

Grade(s): 9-12

Required for all other 2D classes. Take these classes in order starting with 2D 1 in whatever grade you are in.

"Art without Fear" No experience necessary. You learn what you need to know. This course covers the basic elements of art and design. This "Hands On" intro level class is suitable for students of all abilities. The course includes design projects, drawing, printmaking, collage and painting techniques. Build art confidence in a low stress environment. If you are pursuing a future in art this is where you begin to build your portfolio. Learn to Learn through Art.

8092 2-D ART 2 .5 Credit

Prerequisites: Successful completion of 2-D Art Sampler 1

Grade(s): 9-12

Now that you are more courageous about creating and using strategies for getting new ideas, APPLY the skills you have been learning to express your own ART VOICE. Choose how you will meet the Learning Targets. Use traditional and digital art materials in this state of the art studio. Apply what you learn through art - connect your learning. Focus moves from getting feet wet and trying 2D techniques to customizing and exploring them for your own intentions and applications.

8093 2-D ART 3 .5 Credit

Prerequisites: Successful completion of 2-D Art 2

Grade(s): 10-12

Level up your ideas, independence and skills to more sustained investigations. Combine your interests and dig deeper into your own choices. Use traditional and digital art materials in this state of the art - art studio. Learn to make and follow your OWN plan while making and learning about Art and Art History. 2D Level 3 students work with increasing independence and challenge. In addition to portfolio development, moving art experiences beyond the classroom to exhibits, contests and external collaborations is guided and expected.

8094 2-D ART 4 .5 Credit
Prerequisites: Successful completion of 2-D Art 3 **Grade(s): 10-12**

In Level 4 the focus moves from using 2D techniques, idea generation strategies to using strengths to cultivating voice as you develop skills in drawing, painting and printmaking to build a portfolio.
In addition to portfolio development, you are guided and expected to apply learning beyond the classroom to exhibits, contests and external collaborations. How will you better self and community with your art powers?
Artwork may be used to build AP 2D Drawing Portfolio in the future.

8095 2-D ART 5 .5 Credit
Prerequisites: Successful completion of 2-D Art 4 **Grade(s): 11-12**

Show your VOICE! You have the skills to draw what you see, you are working toward more and more control and illusion of form. You can use a variety of resources and media to explore new ideas, experiment and develop your portfolio. Use traditional and digital art materials in this state of the art art studio. RECOMMENDED to take to supplement AP 2D DRAWING Portfolio. Strive for Mastery through Art. .

8096 2-D ART 6 .5 Credit
Prerequisites: Successful completion of 2-D Art 5 **Grade(s): 11-12**

This course takes students to the next level in drawing. EXPRESS YOURSELF! Even if you don't plan to go further in art, this hands-on class allows you to exercise the creative side of your brain. Visual thinking skills and drawing techniques allow you to explore your own ideas within a framework. If you are pursuing a future in art this is where you begin to build your portfolio. RECOMMENDED to take to supplement AP 2D DRAWING Portfolio. Strive for Mastery through Art.

8071 ADVANCED PLACEMENT (AP) 2-D DESIGN PORTFOLIO (with an emphasis in Drawing & Painting) 1 Credit
8072 **Grade(s): 12**

Prerequisite: Technically none. You will want to have had several 2D classes before embarking on this journey. Juniors with approval. Recommend: Seniors. Fee for AP Portfolio submission.

In 2D AP Drawing and Design the focus is building your drawing, painting and/or printmaking skills to create a series of work based on your curiosity about a topic. The rigor of this course and the depth of your personal investigation contribute to life skills that are useful in most post secondary situations. Successful submission and passing scores may result in college credit.



Experiment with building dimensional art and ideas. Use clay, cardboard and more.

8101 3-D ART 1 .5 Credit
Grade(s): 9-12

Required for all other 3D classes.

Fun hands on intro level class suited for students of ALL abilities. "Art without Fear". No experience or "Artistic talent" necessary, Honest. You can do it. You'll learn problem-solving techniques, useful life skills and learn that mistakes are actually a useful part of learning. A fun class where you use a variety of materials and have lots of choices. Walk away feeling like you learned useful skills.

8102 3-D ART 2 .5 Credit
Prerequisites: Successful completion of 3-D Art Sampler 1 **Grade(s): 9-12**

More hands on fun, taken to level 2! Still suited for students of ALL abilities.

More "Art without Fear". Still no "Artistic talent" necessary, Honest. You can do it.
APPLY the skills you have been learning to express your ART VOICE. You'll actually learn what you need to know. Continue to understand that mistakes are a useful part of learning! Improve your problem-solving and increase those *useful* life skills, all using Art. Experiment with a variety of materials. More choice. Still Fun. Walk away feeling you learned something.

8103 3-D ART 3**.5 Credit**

Prerequisites: Successful completion of 3-D Art 2

Grade(s): 10-12**More hands-on fun turned up to level 3! Still suited for students of ALL abilities.**

Still, no fear or "Artistic talent" needed, Honest. You can do it.

Level up your ideas, independence, and skills. Combine your interests and dig deeper into your own choices. Learn to make and follow your own PLAN through Art. Continue to understand that mistakes are a useful part of learning! Improve your problem-solving and increase those useful life skills, all using Art. Experiment with a variety of materials. Increased choice. Still Fun. Again walk away feeling you learned something.

8104 3-D ART 4**.5 Credit**

Prerequisites: Successful completion of 3-D Art 3

Grade(s): 10-12**More hands on fun, more independence! Still suited for students of ALL abilities.**

Still no fear or "Artistic talent" needed, Honest. More challenges and more rewards. You can do it.

Continue to Strive for Mastery in this advanced course and level up your ideas, independence and skills. More choices. Use a *variety* of materials to explore and take risks. Continue to understand that mistakes are a useful part of learning!

8105 3-D ART 5**.5 Credit**

Prerequisites: Successful completion of 3-D Art 4

Grade(s): 11-12**More hands on fun, more independence! Still suited for students of ALL abilities.**

Still no fear or "Artistic talent" needed, Honest. You can do it.

Continue to Strive for Mastery in this advanced course and level up your ideas, independence and skills. More choices. Use a *variety* of materials to explore and take risks. Continue to understand that mistakes are a useful part of learning!

8106 3-D ART 6**.5 Credit**

Prerequisites: Successful completion of 3-D Art 5

Grade(s): 11-12**Maximum level.**

More choices, more independence, more exploration. Continue to Strive for Mastery in this advanced course and level up your ideas.



Grow your design skills using PHOTOSHOP and ILLUSTRATOR and make personal choices.

8251 COMPUTER GRAPHICS 1**.5 Credit****Grade(s): 9-12**

Required for all other Graphics classes. Computer-based intro-level class, suited for students of ALL abilities. "Computer Design without Fear". No experience or "Artistic talent" necessary, Honest. You can do it. You'll learn idea generation skills, useful life skills and learn that mistakes are actually a useful part of learning. Learn through play and exploration! A fun class where you get an introduction to PHOTOSHOP and ILLUSTRATOR and have lots of choices. Walk away feeling you learned something all using art.

8252 COMPUTER GRAPHICS 2**.5 Credit**

Prerequisites: Successful completion of Computer Graphics 1

Grade(s): 9-12

Computer based learning level 2. Still suited for students of ALL abilities. More "Computer Design without Fear". No experience or "Artistic talent" necessary, Honest. You can do it. Continue to explore idea generation skills, useful life skills and learning that mistakes are actually a useful part of learning. More Learning through play and exploration! Continue to grow your PHOTOSHOP and ILLUSTRATOR skills using lots of choice. Walk away feeling you learned something all using art.

8253 COMPUTER GRAPHICS 3**.5 Credit**

Prerequisites: Successful completion of Computer Graphics 2

Grade(s): 10-12**Computer based learning leveled up to 3. Still suited for students of ALL abilities.**

More "Computer Design without Fear". No experience or "Artistic talent" necessary, Honest. You can do it. Continue to explore idea generation skills, *useful* life skills and learning that mistakes are actually a useful part of learning. *More Learning through play and exploration!* Continue to grow your PHOTOSHOP and ILLUSTRATOR skills using lots of choice. Really explore your own *VOICE*. Walk away feeling you learned something all using art.

8254 COMPUTER GRAPHICS 4 .5 Credit
Prerequisites: Successful completion of Computer Graphics 3 **Grade(s): 10-12**

Maximum Level.

More "Computer Design without Fear". Continue to explore idea generation skills, *useful* life skills and learning that mistakes are actually a useful part of learning. *More Learning through play and exploration!* Continue to grow your PHOTOSHOP and ILLUSTRATOR skills using lots of choice. Really explore your own *VOICE*. Walk away feeling proud of your hard work.

8255 COMPUTER GRAPHICS 5 .5 Credit
Prerequisites: Successful completion of Computer Graphics 3 **Grade(s): 11-12**

Maximum Level.

More "Computer Design without Fear". Continue to explore idea generation skills, *useful* life skills and learning that mistakes are actually a useful part of learning. *More Learning through play and exploration!* Continue to grow your PHOTOSHOP and ILLUSTRATOR skills using lots of choice. Really explore your own *VOICE*. Walk away feeling proud of your hard work.

8256 COMPUTER GRAPHICS 6 .5 Credit
Prerequisites: Successful completion of Computer Graphics 3 **Grade(s): 11-12**

Maximum Level.

More "Computer Design without Fear". Continue to explore idea generation skills, *useful* life skills and learning that mistakes are actually a useful part of learning. *More Learning through play and exploration!* Continue to grow your PHOTOSHOP and ILLUSTRATOR skills using lots of choice. Really explore your own *VOICE*. Walk away feeling proud of your hard work.



Connect your ideas with others using digital, film cameras and the darkroom.

8431 PHOTOGRAPHY 1 .5 Credit
Grade(s): 9-12

Photo 1 uses manual 35mm SLR cameras & digital manipulation as an introduction to learning the basic essentials of photography. Students establish independent skills by taking, processing and developing their own film & photographs. Problem solving & creativity are utilized as the student will learn to see the world through a photographic eye. Photo 1 will cover both the written and visual history of photography while incorporating artist presentations, a review of the elements and principles of design and focus on composition. Students are responsible for multi-tasking and meeting deadlines throughout the semester. Students will experience working within the Mac atmosphere with digital photography and Creative Suite introduction. All materials are provided in a supply pack that will be available the first week of class. *

8432 PHOTOGRAPHY 2 .5 Credit
Prerequisites: Successful completion of Photography 1 **Grade(s): 9-12**

Photo 2 pushes the boundaries of experimentation both within the darkroom and digital realms. Students are expected to expand their subject matter and composition along with their knowledge of the darkroom in order to begin building their portfolio. Digital manipulation advances to the next level with tutorials & experimentation taking place within Photoshop. All materials are provided in a supply pack that will be available the first week of class. *

8433 PHOTOGRAPHY 3 .5 Credit
Prerequisites: Successful completion of Photography 2 **Grade(s): 10-12**

This course begins to advance the digital knowledge and manipulation needed in order to build their portfolio. Students will effectively master the use of both digital and 35mm SLR cameras in order to create their desired images. Students will study a contemporary photographer in depth in order to create artwork through inspiration. Projects will consist of both digital and darkroom creation in order to advance the knowledge of both media throughout the semester. Darkroom materials are provided in a supply pack that will be available the first week of class. Students will need to provide their own flash drive in order to print digitally and store work safely. *

8434 PHOTOGRAPHY 4

.5 Credit

Prerequisites: Successful completion of Photography 3

Grade(s): 10-12

Photo 4 continues the building of the students' portfolio throughout both digital and darkroom spheres. Students will be expected to meet deadlines and work independently at an accelerated level throughout their compositions, image creation and final artworks. Emphasis is placed on the AP2D portfolio and building the student's work in order to enhance their image concepts and concentrations. Students need to provide their own flash drive for image storage & printing capabilities. All darkroom materials are provided in a supply pack that will be available the first week of class. *

8435 PHOTOGRAPHY 5

.5 Credit

Prerequisites: Successful completion of Photography 4

Grade(s): 11-12

Take your experience with digital and darkroom photography to the next level! This course provides a space to experiment with concept, technique, and contemporary processes while pushing students to explore more unconventional ways of creating images. Students are given more choice & autonomy to complete assignments within a structured framework. If you are thinking of pursuing a future in photography and design, this is where you begin to build your portfolio.

8436 PHOTOGRAPHY 6

.5 Credit

Prerequisites: Successful completion of Photography 5

Grade(s): 11-12

Photo 6 is all about creative investigation! If you would like to have the space to explore & experiment with advanced digital and darkroom photography, this course is for you. Students are expected to meet deadlines while pushing themselves to explore new ways of creating images. Your creative vision and experience with photography techniques allow you to explore your own ideas with intent and purpose. This course is designed to supplement AP 2D DESIGN Portfolio and prepares students to create a body of work for future endeavors.

8081 ADVANCED PLACEMENT (AP) 2-D DESIGN PORTFOLIO (with an emphasis in Photography)

1 Credit

8082 Prerequisites: Senior Status, completion of Photo 1 & 2, must have Instructor Approval.

Grade(s): 12

AP2D is a course based on the design elements and principles of art and photography skills. Students will use these skills to create a series of work based on their curiosity about a topic. The rigor of this course and the depth of personal investigation contribute to life skills that are useful in many real life experiences. Successful submission and passing scores may result in college credit. Fee for AP Portfolio submission.

7800 INTERIOR DESIGN 1

.5 Credit

Grade(s): 9-12

In this introductory course students will concentrate on the understanding of interior design principles while gaining the knowledge & skills to create dynamic interior spaces. Students will explore contemporary careers in the design field by creating a variety of interior design proposals. The students will study aesthetics, elements and principles of design, furniture arrangement & design, drafting floor plans, and computer-aided interior design.

7810 INTERIOR DESIGN 2

.5 Credit

Prerequisites: Passing grade in Interior Design 1

Grade(s): 9-12

This course is designed for students who have taken the introductory course in Interior Design who have an interest in exploring more advanced design applications. With a focus on innovation, originality, and the future of Interior Design, students will use their prior knowledge and experience to become proficient in designing for various real-world public, commercial, and unconventional spaces. Students will also practice time management, client relationships, and problem solving while meeting the real-world challenges of interior designers

7720 CLOTHING CONSTRUCTION

.5 Credit

Grade(s): 9-12

This course introduces students to basic apparel design, textiles, and construction skills. The students will be exposed to the global apparel industry and entrepreneurial opportunities. Service learning will be an integral part of this course: constructing apparel, accessories, and consumer products. Students will also explore contemporary methods in the textile industry & merchandising

7730 FASHION DESIGN

.5 Credit

Prerequisites: Passing grade in Clothing Construction

Grade(s): 9-12

This course is created for students who would like to explore textile & apparel design at an advanced level. Students will explore contemporary movements in fashion and textile design through service learning: sewing original garments & products, exploring contemporary textile techniques, and creating expressive fashion designs.

BUSINESS PATHWAYS

BUSINESS/MARKETING	ACCOUNTING/FINANCIAL
INTRODUCTION TO BUSINESS (TC) ↓ ↓ MARKETING & PROMOTION(TC) ENTREPRENEURSHIP (TC)	ACCOUNTING 1 (TC) ↓ ACCOUNTING 2 (TC)
ELECTIVES	
BUSINESS COMPUTER APPLICATIONS (TC) DIGITAL MEDIA PRODUCTION PERSONAL FINANCE WEB PAGE CREATION	

BUSINESS EDUCATION DESCRIPTIONS

6230 INTRODUCTION TO BUSINESS (TC) .5 Credit
Grade(s): 9-12

Want to learn what business is all about and prepare for the workforce? This class will provide you with a general orientation into the business world. Topics include marketing concepts, small business ownership, operations, management, finance, and businesses relationship to society.

6330 MARKETING & PROMOTION (TC) .5 Credit
 Prerequisite: Successful completion of Intro to Business **Grade(s): 9-12**

Have you ever wondered how to build a brand? Or wonder why you always want that new cell phone each year? This course will introduce you to the wide world of marketing and dive into consumer behavior and society. Explore how businesses select target markets, conduct market research, manage, price, distribute, and promote products.

6150 ENTREPRENEURSHIP (TC) .5 Credit
 Prerequisite: Successful completion of Intro to Business **Grade(s): 10-12**

Can your idea be turned into a profitable business? Willpower and hard work are not enough to guarantee success, you must first determine if your idea is even profitable. Before you quit your job, invest your savings, or dedicate the time to start a business, wouldn't it be nice to know whether small business ownership is right for you? In this class, you'll examine your business idea from every angle and discover whether the life of an entrepreneur is right for you.

6300 BUSINESS COMPUTER APPLICATIONS (TC) .5 Credit
Grade(s): 9-12

Did you know that some employers will test your ability to use software before landing an interview? Prepare for your educational or professional career by becoming a Microsoft expert! This course will introduce you to the use of a personal computer and the Microsoft Office suite. Through hands-on practice, you will learn to communicate professionally through the use of word processing, spreadsheet management, and presentation software.

6270 WEB PAGE CREATION**.5 Credit****Grade(s): 9-12**

This course is designed to help students develop skills and gain an understanding of the processes involved in web page design and the development of online content. Students will plan and create web pages using the latest design programs such as Wix, Weebly, and Squarespace. In addition to learning design and web page development, students will learn about digital literacy, evaluating online resources, and about various career opportunities that utilize these skills. Students may apply the concepts learned in this course to develop web pages for themselves, their community, or outside clients.

6260 DIGITAL MEDIA PRODUCTIONS**.5 Credit**

Recommended prerequisite: Successful completion of Photography

Grade(s): 11-12

Digital Media Production is a hands-on opportunity to write the script, edit the film, operate the camera, and tell the story through various media outlets. Students work on a variety of projects, including short films, livestream events, documentaries, digital social media/website marketing, podcast and TV studio production.

6280 PERSONAL FINANCE**.5 Credit****Grade(s): 11-12**

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. It presents essential knowledge and skill to make informed decisions about real world financial issues. Units of study include income, money management, spending and credit as well as savings and investing. Students will design personal and household budgets, simulate use of checking and savings accounts, demonstrate knowledge in finance, debt and credit management, and evaluate and understand insurance, taxes and retirement planning. This course will provide a foundation for making informed personal financial decisions.

6550 ACCOUNTING 1 (TC)**.5 Credit****Grade(s): 9-12**

Accounting I teaches the concepts of the accounting cycle for a service business. This one semester course will look at the structure of basic business organizations. The students will learn how accounting practices are used to gather information necessary to report profits and losses. They will also become aware of how these concepts can be applied to their own personal finances.

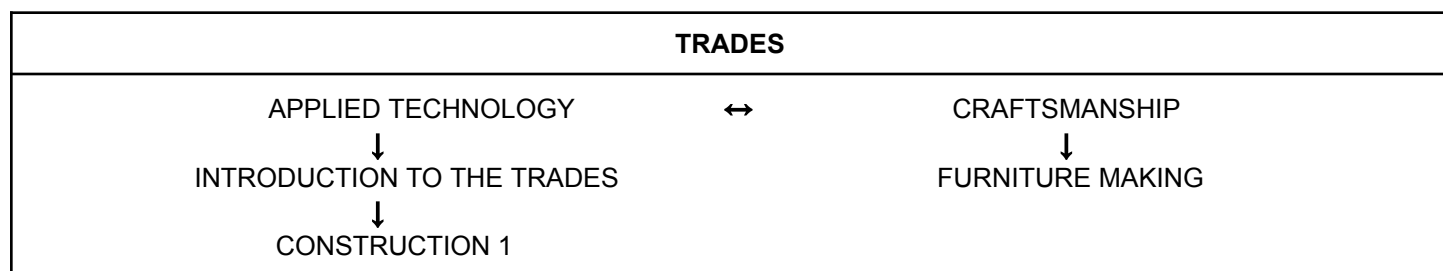
6560 ACCOUNTING 2 (TC)**.5 Credit**

Prerequisites: Accounting 1

Grade(s): 10-12

Accounting 2 teaches the concepts of the accounting cycle for a merchandise business run as a partnership. This one semester course will look at the structure of basic business partnership. The students will learn how accounting practices are used to gather information necessary to report profits and losses.

CAREER AND TECHNICAL PATHWAYS



ENGINEERING	SPECIALTY
INTRODUCTION TO ENGINEERING ↓ PRINCIPLES OF ENGINEERING	<u>AT GHS</u> CERTIFIED NURSING ASSISTANT (TC) <u>AT MATC</u> WELDING <u>HYBRID (ONLINE & AT GHS)</u> PHARMACY TECHNICIAN CERTIFICATION SPORTS MEDICINE

CAREER & TECHNICAL EDUCATION DESCRIPTIONS

7560 APPLIED TECHNOLOGY

.5 Credit

Grade(s): 9-10

Prerequisite: No prior enrollment in Introduction to Engineering Design, Craftsmanship, or Intro. to the Trades.

Students in this semester-long introductory course will spend one quarter exploring engineering technology and one quarter exploring craftsmanship. During the engineering module, students will use the engineer design process to solve fun design challenges. Students will learn the fundamentals of Computer-Aided Design (CAD) and digital fabrication while creating personalized products. Iterative prototyping, problem solving, collaboration and critical thinking will help students develop the best designs while preparing them for future coursework or careers in engineering, design or the trades. During the craftsmanship module, students will gain hands-on experience with the skills needed to succeed in trades like carpentry and woodworking.

7220 CRAFTSMANSHIP

.5 Credit

Grade(s): 9-12

This course is designed for students who have an interest in design and building. Craftsmanship provides students the opportunity to learn the basics of working with hand and power tools, with a focus on woods. Students will complete a series of self-paced projects based on their prior experience and skill level, while accurately following plans and blueprints. They will then design, build and plan a project of their choice. Professionalism, safety and work ethic will be expected at all times, and will be a part of the learning and feedback cycle throughout the course.

7230 FURNITURE MAKING

.5 Credit

Prerequisite: Craftsmanship or instructor permission

Grade(s): 10-12

This course is ideal for students with a hobby or career interest in crafting high-quality furniture that is both functional and aesthetically pleasing. Students will analyze furniture and woodworking techniques from many cultures and eras. Inspired by their research, they will then follow a design process to design and build their own unique pieces, using hand tools, power tools, and computer-aided design. Professionalism, safety, collaboration, and work ethic will be expected at all times, and will be a part of the learning and feedback cycle throughout the course.

7580 INTRODUCTION TO THE TRADES

.5 Credit

Grade(s): 10-12

The focus of this course is to explore all areas of skilled trades career opportunities. Students will work with industry professionals, complete career readiness portfolios, attend tours/job shadows, participate in experiential learning and more. Students will explore and prepare for employment or continued education in the occupations of carpentry, electrical wiring, masonry, or plumbing.

7210 CONSTRUCTION 1

0.5 Credit

Successful completion of Introduction to the Trades

Grade(s): 11-12

In Construction I, students explore the construction process across various skilled trades while building teamwork, communication skills, and familiarity with industry standards and building codes. The course also includes technical documentation training and OSHA 10 certification, equipping students with essential knowledge for success in construction fields. This course prepares students for entry-level careers or further study in Carpentry, Electrical Wiring, Masonry, and Plumbing. Through a foundation in safety practices, tool usage, construction math, and materials estimation, students will gain hands-on experience in each trade area.

7551 INTRODUCTION TO ENGINEERING DESIGN

1 Credit

7552 Prerequisite: Grade of C or higher in Algebra 1**Grade(s): 9-12**

Students will learn to design, prototype, test, and refine products and processes using the engineering design method while developing proficiency with Computer Aided Design (CAD) software. Students will use the engineering design method to define project goals, define needs and constraints, ideate solutions, and iteratively prototype and test engineering materials, methods, and designs. This project-based class emphasizes teamwork, communication methods, engineering standards, technical documentation, project management, and consequence-oriented decision making.

7561 PRINCIPLES OF ENGINEERING

1 Credit

7562 Prerequisite: C or higher in Intro to Engineering Design and algebra or instructor permission**Grade(s): 10-12**

This advanced, mathematically-oriented course provides a survey of key engineering principles and disciplines, exposing students to some of the major concepts in postsecondary engineering programs. Students have an opportunity to investigate engineering and high-tech careers and explore engineering skills, including tracking, analyzing, and presenting data; building models of simple and complex machines, researching methods of manufacturing, and optimizing product design. Students will also apply secondary-level skills in mathematics, science, and technology to solve real world problems. Teamwork, communication methods, engineering standards, technical documentation, project management, and consequence-oriented decision making are key components of this course. A background in Computer-Aided Design (CAD) and basic algebra is recommended.

7010 CERTIFIED NURSING ASSISTANT (TC)

0.5 Credit

Must be 16 to earn credit from the technical college system

Grade(s): 11-12

Learn fundamental nursing assistant skills through lectures, demonstrations and skills practice in this program. Nursing assistants care for patients who are too ill or weak to eat, move, or groom themselves on their own. They measure patients' vital signs and report any changes in health to the nurse. Programs may be available during the summer or school year, school day and/or evening. Students will need to complete an application and will need to purchase some items. See student services for more information and application in addition to signing up through infinite campus.

HYBRID CAREER FOCUSED COURSES (online and at GHS)

Destinations Career Academy

16011 Pharmacy Technician Certification Course (Hybrid)

1.0 Credit

16012

Grade(s): 11-12

Prerequisite(s): Successful completion of at least one of the following - Anatomy & Physiology, Medical Interventions, Principles of Biomedical Science, AP Biology, AP Chemistry

This course is designed to educate and train students in the field of Pharmacy Technician. It utilizes MedCerts, which is a STRIDE-supported outside platform, and is taught in a hybrid model that uses mastery grading. Students will be given a semester course outline for independent study, but will still meet with the teacher at least once a month. The course covers the areas of prescription processing, biopharmaceutics, drug activity, types of medications, dosage calculations, and common mathematical formulas and conversions. Students will also learn about HIPAA, drug regulation and control, inventory management, financial considerations, legal and ethical issues, sterile and non-sterile compounding, and units of measurement. **After all coursework has been completed at 80% or better, the student will be able to sign up for the Pharmacy Technician Certification exam.**

16010 Sports Medicine

0.5 credit

Grade(s): 11-12

This course will only be offered in the spring.

Prerequisite(s): Successful completion of at least one of the following - Anatomy & Physiology, Medical Interventions, Principles of Biomedical Science, AP Biology, AP Chemistry

What do you think of when you hear the phrase "sports medicine professional?" Believe it or not, the term encompasses a much larger range of career options than jobs typically associated with the field. Explore some of the most popular career pathways, day-to-day responsibilities, emergency care for athletes, and legal obligations. Discover what nutrition, healthy lifestyle, and fitness truly mean, and dive into anatomy, human biomechanics, and exercise modalities.

AT MATC:

7501 WELDING

1 Credit per semester

7504 Prerequisites: approved Youth Options request

Grade(s): 11-12

Time: Typically 2:15-4:00 pm Monday through Thursday at MATC South Campus

Introduction to Welding is offered as a Youth Options class at the MATC South Campus. Applications for Youth Options which are available from the school counselor must be completed by **March 1 for 1st semester and October 1st for second semester**. Students enrolling in this course will participate in the fundamentals of arc and oxyfuel welding and then advance their skills in gas tungsten and wire welding. Students will be dismissed from their high school classes at approximately 1:45pm. Students are responsible for purchasing safety glasses/jackets and wearing appropriate footwear. An MATC parking pass will need to be purchased. A second semester course consisting of advanced welding techniques may be offered through Youth Options and MATC.

ELECTIVE COURSE PATHWAYS

MEDICAL PATHWAY	GENERAL	THEATER/DRAMA
MEDICAL TERMINOLOGY (TC) HEALTH INFLUENCES HEALTH LITERACY	AP SEMINAR AP RESEARCH (26-27) CREATIVE WRITING LEADERSHIP MULTILINGUAL LITERACY MYSTERY, SCI FI & FANTASY MYTHOLOGY SPEECH TECHNICAL MATH YEARBOOK 1 YEARBOOK 2	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> THEATER ↓ THEATER 2 </div> <div style="text-align: center;"> ↔ ↓ ↓ </div> <div style="text-align: center;"> TECHNICAL THEATER CREATING CHARACTER </div> </div> <p style="text-align: center;">FROM PLAYWRIGHT TO PERFORMANCE</p>

ELECTIVE COURSES DESCRIPTIONS

LITERACY LAB (READING)

0.5 Elective Credit

This course is designed to provide instruction and practice in word attack, morphology, fluency, and comprehension skills. Students will read a variety of nonfiction and fiction to develop their ability to read and write fluently. Students will be selected for this course based on latest achievement and assessment results.

6901 AP SEMINAR

1.0 Elective Credit

6902 **Grade(s) 10-12**

25-26 school year grades 10, 11, 12. Will only be open to grades 10 and 11 starting in 2026

Ever thought about how social media impacts teen mental health? Do you think rules around college sports should be changed? In AP Seminar, you choose what real-world or academic topics to investigate. AP Seminar teaches you how to find and use evidence from experts, and how to present the case from your own perspective effectively, both through writing and multimedia presentations.

AP RESEARCH (starting in 26-27 SCHOOL YEAR)

1.0 Elective Credit

Grade(s): 11-12

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense (College Board, 2024).

1230 CREATIVE WRITING

0.5 (Not English) Elective Credit

Grade(s): 10-12

The main objective of this course is to improve writing through writing. The emphasis is on the student interpreting thoughts, feelings, and experiences into a variety of short pieces. Class is conducted in “writing workshop” format. Students will do the bulk of, but not all, their work in class.

1250 SPEECH

0.5 Elective Credit (Not English)

Grade(s): 10-12

The objective of this course is to develop confidence in speaking before an audience. The focus of lessons is on the preparation, development, and delivery of informative, entertaining, and persuasive messages. Also, this course develops group problem-solving, group discussion, and interpersonal communication skills.

1260 MYSTERY, SCIENCE FICTION, FANTASY, AND HORROR 0.5 Elective Credit (Not English)
Grade(s): 10-12

Students enter the worlds of mystery, science fiction, horror, and fantasy through the eyes of popular authors like Edgar Allan Poe, Sir Arthur Conan Doyle, Ray Bradbury, J. R. R. Tolkien, and H. G. Wells. Students read short stories and short novels which introduce detectives, murderers, futuristic worlds, hobbits, and interplanetary travel. Students draw connections between the themes of the selected works and their own lives. This class may require books to be purchased.

1300 MYTHOLOGY 0.5 Elective Credit (Not English)
Grade(s): 10-12

The focus of this course is to explore universal themes such as the hero quest and death. Students will read and analyze a variety of myths including Egyptian, Greek, Anglo-Saxon, Asian, and Native American. This course may also deal with modern myths and their connection to ancient cultures and beliefs. This class may require books to be purchased.

1520 THEATER 0.5 Elective Credit (Not English)
Grade(s): 9-12

The focus of this course includes introducing students to the theater, script analysis, and basic acting. We will explore these areas through hands-on experiences such as working in the high school theater, reading and discussing selected plays, various acting exercises, and viewing the work of others. Students will engage in a multitude of class activities to develop knowledge and appreciation of the theatrical arts. No previous acting experience is necessary, but a positive attitude is required. Most semesters, a field trip to a professional theater performance is included.

1530 THEATER 2 0.5 Elective Credit (Not English)
Grade(s): 10-12
Prerequisite: Successful completion of Theater 1

As an extension of Theatre I, the foci of this course include discovering the historical journey of the theater, engaging in advanced stage work with others (including improv) and developing your artistic voice through directing. We will engage in peer-to-peer activities often, so a positive attitude and a willingness to take creative risks are required. Most semesters, a field trip to a professional theater performance is included.

1620 TECHNICAL THEATER 0.5 Elective Credit (Not English)
Grade(s): 9-12

This course provides students the opportunity to learn and apply the crafts and technologies of the backstage world of the theater. We will learn to interpret and execute a theatrical designer's plans, create our own designs, and see those designs and plans come to life. Through hands-on learning, students will acquire skills and knowledge in areas such as lighting and sound, prop construction, scenic design, and/or scenic painting. Most semesters, a field trip to a professional theater performance is included.

1540 FROM PLAYWRIGHT TO PERFORMANCE 0.5 Elective Credit (Not English)
Grade(s): 9-12
Recommended Prerequisite: Theater 1 or Technical Theater

This course provides an opportunity for students to create a staged one-act production and write their own one-act play. In the first half of the semester, students will take on the roles within a theater production, such as actors, designers, carpenters, and/or technicians. In the second half of the semester, students will use their knowledge from their roles in the one-act to become a playwright. They will write their own original script, incorporating basic plans for the technical and performance aspects of their one-act script. Two live performances are required as part of this course, and submission to the MCT Young Playwright Festival is encouraged.

1550 CREATING CHARACTER 0.5 Elective Credit (Not English)
Grade(s): 9-12
Recommended Prerequisite: Theater 1 or Technical Theater

This course is a design and application-focused course in which students will create characters using costumes and makeup. Students will be introduced to script analysis in the first unit, working with what is explicitly stated and drawing conclusions of their own based on their interpretation of the text. Students will move into costume design principles in unit two, with a companion unit on the application of design principles where students will learn how to use and modify patterns and use the sewing machines to assemble costume pieces. In the fourth unit, students will study makeup design principles and apply those principles to the application of makeup. The final project will merge costume and makeup together to create a cohesive look for a theoretical character in a production.

ENGLISH LEARNERS RESOURCE

Prerequisite: Teacher Recommendation

No Credit

Grade(s): 9-12

Students enrolled in this resource hour will have access to EL resources (on-line resources, software, etc.) as well as the support of the EL teacher.

MULTILINGUAL LITERACY AND LANGUAGE

Prerequisite: Teacher Recommendation

0.5 (Not English) Elective Credit

Grade(s): 9-12

Multilingual Literacy and Language is an elective class to assist and empower students to be successful in their academic classes with a focus on developing language proficiency and academic skills, creating a support network with peers and adults, and making connections with the community. Units of study include School Success, Language Learning & Academic Discussions, Self-advocacy, Well-Being, Research Skills, Study Skills, and College and Career Exploration.

This course may be taken with teacher recommendation for multiple years.

3740 MEDICAL TERMINOLOGY* (TC)

0.5 (Not Science) Elective Credit

Must be 16 to earn credit from MATC

Grade(s): 11-12

**This course may be offered as an online course.*

This one semester course focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students will practice formation, analysis, and reconstruction of terms, with an emphasis on spelling definition, and pronunciation. Operative, diagnostic, and therapeutic and symptomatic terminology of all body systems will be analyzed in relationship to health careers. This course is articulated with the statewide technical college three credit terminology course.

Students must purchase the Medical Terminology workbook, which includes valuable study material for future use.(Approximately \$75-\$100) Book order information will be sent out during the summer to students who have enrolled in the course. If there is financial hardship, please contact your school counselor.

This course may or may not be offered for transcribed credit through MATC. Students meeting the requirements of Medical Terminology may receive transcribed credit at MATC.

5900 LEADERSHIP

.5 credit

Grade(s): 9-12

Each day you are given 86,400 seconds to spend, invest, or waste." Once the day is done, the time is gone." What are you doing with your opportunity?" This course is designed to empower students with the ability to lead themselves to become a positive influence in the world. Students will have the opportunity to explore and reflect upon their own beliefs and values through a variety of experiences. This course will build a variety of reading, writing, speaking, and listening skills.

8001 YEARBOOK 1

1 Elective Credit (Not Art)

8002 Recommend Prerequisites: Approval of the Yearbook Advisor and Photo 1**Grade(s): 10-12**

The work of this course is the production of the Spectrum - the school yearbook. The emphasis of this course is the timely production of this school-wide publication. The course is perhaps one of the only classes students will enroll in where it is acceptable for their homework to be purchased by others! Skills taught include journalistic writing, editing, layout, photojournalism, proofing and copying and content, small group work as well as managing the financial responsibilities of publishing. Students who register for this class must be willing to spend a significant amount of time before and after school. **This course is a year-long commitment and cannot be dropped at semester.**

8011 YEARBOOK 2

1 Elective Credit (Not Art)

8012 Prerequisites: Successful completion of Yearbook 1 and approval of the advisor**Grade(s): 11-12**

The work of this course is the production of the Spectrum - the school yearbook. The emphasis of this course is the timely production of this school-wide publication. The course is perhaps one of the only classes students will enroll in where it is acceptable for their homework to be purchased by others! Skills taught include journalistic writing, editing, layout, photojournalism, proofing and copying and content, small group work as well as managing the financial responsibilities of publishing. Students who register for this class must be willing to spend a significant amount of time before and after school. **This course is a year-long commitment and cannot be dropped at semester.**

9021 HEALTH INFLUENCES**.5 Credit**

Prerequisite: Successful completion of Freshman Health

Grade(s): 9-12

Building on the foundations of Health 9, this advanced course delves into the eight major influences on health and wellness: Behavior, Environment, Genetics, Technology, Healthcare, Social, Political, and Media factors. Through a student-driven approach, students will research, investigate, and present in-depth analyses of these influences, fostering a safe environment to explore their impacts on personal and community health.

9023 HEALTH LITERACY**.5 Credit**

Prerequisite: Successful completion of Freshman Health

Grade(s): 9-12

Contemporary Health Challenges and Advocacy- This course offers a personalized learning experience that enables students to deeply explore significant health risks and issues affecting our society today. Taking a hands-on, individualized approach, students will engage in discussions about current events, policies, and societal norms, analyzing how these health challenges impact both individuals and communities on a global scale. Students will create a meaningful proposal aimed at enhancing lifestyle choices to positively influence both community and personal well-being. As a culminating assessment, students will present their research and proposals in a community health fair for Greenfield.

7590 TECHNICAL MATH**0.5 Elective Credit (Not Math)**

Recommended Prerequisites: C or better in Algebra, C or better in Geometry

Grade(s): 11-12

Many professionals use math to solve practical problems. Through a blend of written and hands-on activities, Technical Math students will develop the math skills required to solve real-world problems in health care, technology, and the trades. Flexible pacing, student choice, and project-based assessments make this fast-paced course relevant to students across a wide range of skill levels and career goals.

FAMILY & CONSUMER SCIENCES PATHWAYS

CULINARY/FOOD SERVICE	EDUCATION
CULINARY 1 ↓ CULINARY 2 ↓ CULINARY 3	PARENTING AND CHILDCARE ↓ ASSISTANT CHILDCARE TEACHER

FAMILY & CONSUMER SCIENCES DESCRIPTIONS

7600 CULINARY 1 .5 Credit
Grade(s): 9-11

This course is designed to focus on food safety and sanitation, kitchen management, basic cooking skills including reading recipes, measurement techniques and breakfast cookery.

7620 CULINARY 2 .5 Credit
Grade(s): 10-12
 Prerequisite: earn a passing grade in Culinary 1

This course will add on to Foods 1 knowledge to include kitchen safety and sanitation, knife skills, cooking methods, stocks and sauces, and soups and appetizers.

7630 CULINARY 3 .5 Credit
Grade(s):10-12
 Prerequisite: earn a passing grade in Culinary 1 & 2

This advanced course will focus on skills needed for careers in culinary arts. Students taking this course should have a passion for cooking and/or plans to pursue a career in Culinary Arts after graduation. This course introduces the basic principles of the hospitality industry. Students are expected to develop more professional skills in labs as they progress through the following topics: Workplace safety and sanitation, equipment techniques, communication, management essentials and building a successful culinary career.

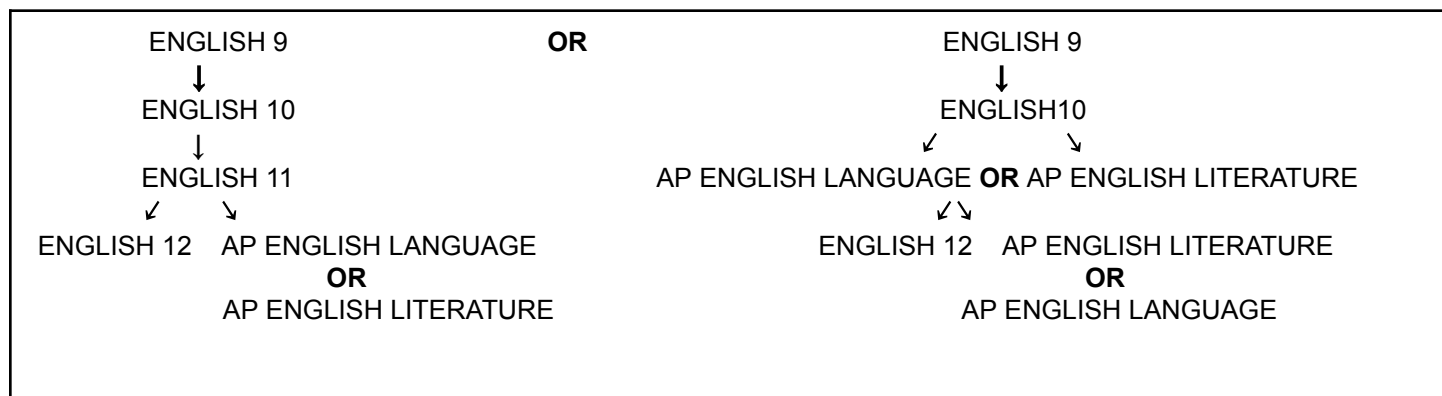
7840 PARENTING AND CHILD CARE .5 Credit
Grade(s): 10-12

This is an exciting hands-on course that explores the make-up family structures and the many areas of development of children. This course utilizes project based learning, collaboration and creativity. Students will be involved in the RealCare baby simulation, group presentations, planning preschool lessons and facilitating an on-campus preschool.

7850 ASSISTANT CHILDCARE TEACHER .5 Credit
Grade(s): 10-12
 Prerequisites: Successful completion of Parenting and Child Care

The main objective of this course is to learn about specific early childhood programs and implement student learning by creating components of an actual classroom. Each student will create their own early childhood classroom in their portfolio.

LANGUAGE ARTS PATHWAYS



LANGUAGE ARTS DESCRIPTIONS

ENGLISH 1

English 1 is a class that is focused on teaching students specific reading and writing skills to address their IEP goals. Students work on skills from foundational reading and writing to reading and writing fluency in order to help them gain practical skills for high school and beyond. Placement in this class is based on educational needs.

1131 ENGLISH 9 1 Credit
1132 **Grade(s): 9**

In this course, students will cultivate a can-do attitude around reading and writing by exploring who they are as readers and writers. Students will be learning to plot their own course as readers and writers by navigating their journeys in reading, writing, speaking and listening.

1341 ENGLISH 10 1 Credit
1342 **Grade(s): 10**

In this course, students will develop their critical, analytical, and creative reading, writing, thinking, speaking and listening skills, building upon the foundations of English 9. Students will develop their ability to closely read and interpret increasingly complex literature, informational, and persuasive texts. Students will strengthen their skills in formal writing and speaking through authentic, performance-based assessments for a variety of purposes and audiences.

1331 ENGLISH 11 1 Credit
1332 **Grade(s): 11**

This course is designed with an emphasis on expanding student awareness of their local communities as well as the global communities they are a part of. Units include an introduction to analysis with short stories, thematic analysis through film, global book clubs, media literacy, debate, and TEDTalks.

1361 ENGLISH 12 1 Credit
1362 **Grade(s): 12**

This course is designed to help students refine the skills and knowledge they have gathered over their high school careers and help them plan and prepare for their next steps in life. In addition to focusing on Essential Learning Goals, students will focus on the Greenfield G21 Impacts and their application in the world beyond school. In order to do this, students will work throughout the year completing a self-directed, inquiry-based Senior Capstone Experience.

1421 ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE AND COMPOSITION
1422

1 Credit
Grade(s): 11-12

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. Students' work in this course is designed to prepare them for the AP English Language and Composition exam in Spring. Senior students in this course will work throughout the year completing a self-directed, inquiry-based Senior Capstone Experience.

1411 ADVANCED PLACEMENT (AP) ENGLISH LITERATURE AND COMPOSITION
1412

1 Credit
Grade(s): 11-12

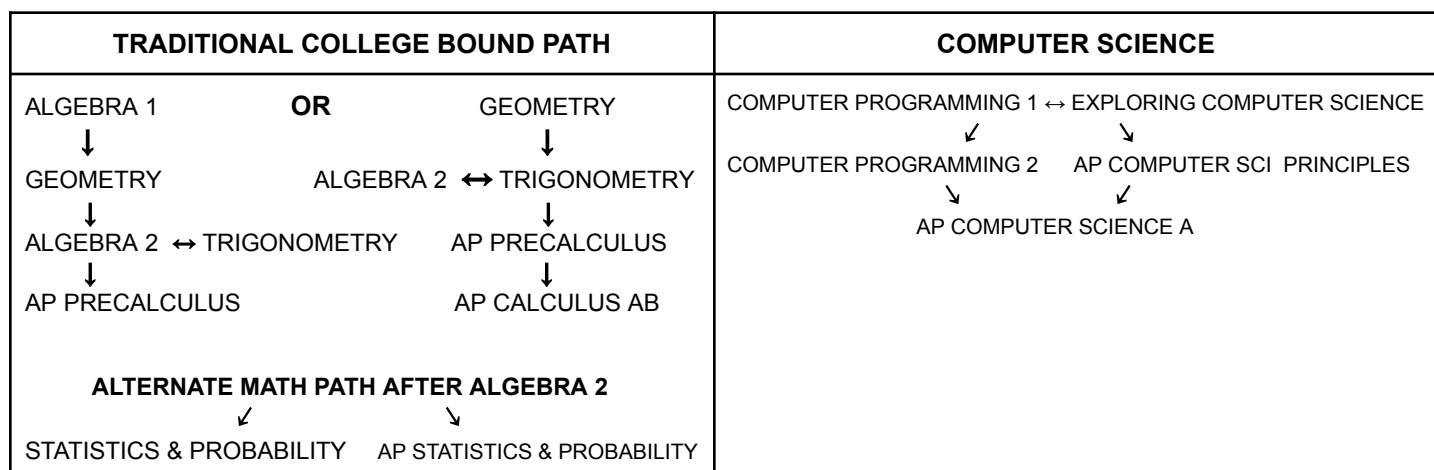
According to The College Board's Course and Exam Description most recently published, "In the AP English Literature and Composition course, students devote themselves to the study of literary works written in—or translated into—English. Careful reading and critical analysis of such works of fiction, drama, and poetry...provide rich opportunities for students to develop an appreciation of ways literature reflects and comments on a range of experiences, institutions, and social structures. Students will examine the choices literary writers make and the techniques they utilize to achieve purposes and generate meanings...The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum." Students' work in this course is designed to prepare them for the A.P. English Literature exam in Spring. Senior students in this course will work throughout the year completing a self-directed, inquiry-based Senior Capstone Experience.

ENGLISH LEARNERS (EL)

Prerequisite: Teacher Recommendation
Grade(s): 9-12

This class is designed for students who are in the process of acquiring English. It is structured to meet the needs of a student at a beginning level of English acquisition. Listening, speaking, reading, and writing skills are the major focus of the class. Vocabulary and basic grammar are also incorporated. Content-area information is woven into the process of English acquisition to support students in their other core classes.

MATHEMATICS PATHWAYS	
-----------------------------	--



MATHEMATICS DESCRIPTIONS	
--------------------------	--

Calculators are expected in all classes. Regular calculators (Example TI-30 X IIS) are required for Algebra 1, Math Extensions, and Geometry. Graphic calculators (Example TI-83, TI-84, NOT a TI-89) are used in all other classes and must be provided by the student. The School District of Greenfield cannot provide calculators for all students in all math classes. Please see your individual math teacher if you are financially unable to have a calculator for class.

MATH 1

Math 1 is a class that is focused on teaching students specific math skills to address their IEP goals. Students work on skills from general number sense to pre-Algebra skills in order to help them gain practical skills for high school and beyond. Placement in this class is determined by educational need.

4221 ALGEBRA 1

1 Credit

4222	Grade(s): 9
------	-------------

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in middle school. The units of study are: Relationships between quantities and reasoning with equations; Linear and exponential relationships; Descriptive statistics; Expressions and equations; Quadratic functions and modeling. Students will also be expected to use their problem solving skills to work with real world situations.

4331 GEOMETRY

1 Credit

4332	Prerequisites: Successful completion of Algebra 1	Grade(s): 9-10
-------------	---	-----------------------

Students will study measurement, properties, and relationships of points, lines, angles, surfaces, and solids. Students will cover the following big ideas in Geometry based on the Common Core State Standards are; constructions, rigid transformations, proofs, congruence, similarity, right triangle trigonometry, circles, solids and coordinate geometry.

4411 ALGEBRA 2

1 Credit

4412	Prerequisites: Successful completion of Algebra and Geometry	Grade(s): 9-12
-------------	--	-----------------------

Students will build on their work with linear, quadratic, and exponential functions, and students will extend their repertoire of functions to include polynomial, rational, and logarithmic functions. Students will work closely with functions, and continue to expand their abilities to model situations and to solve equations, including equations with complex numbers and using logarithms. There are 6 units of study covered in Algebra 2 based on the Common Core State Standards for Mathematics: Sequences and Functions, Polynomial and Rational Functions, Complex Numbers and Rational Exponents, Exponential Functions and Equations, Transformations of Functions, and Statistical Inferences.

4570	TRIGONOMETRY	.5 Credit
Recommended Prerequisites: C or better in Geometry, B or better in Algebra 1 (May be taken concurrently with Algebra 2 during the 2 nd semester)		Grade(s): 10-12
Students will study how the six trigonometric functions: sine, cosine, tangent, cosecant, secant and cotangent, relate to each other. The student will analyze the relationship of the unit circle to the graphs of trigonometric functions. There is an emphasis on verification of trigonometric identities using reasoning and proof. Students will learn how to solve oblique triangles in the real world using trigonometric formulas (Law of Sine, Law of Cosine, Area formulas).		
4630	STATISTICS AND PROBABILITY	.5 Credit
Recommended Prerequisites: Successful completion of Algebra 2		Grade(s): 11-12
Today's world makes extensive use of statistical methods and students should understand the fundamental ideas that are used to make decisions based on these methods. Fields such as math, physical sciences, biology, medicine, etc. now require some knowledge of statistics for their effective pursuit and require courses in statistics and probability. Emphasis in this course will be on the practical rather than the theoretical aspects.		
4650	EXPLORING COMPUTER SCIENCE	0.5 Credit
		Grade(s): 9-12
This course is designed to introduce students to the breadth and depth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning a particular software tool or programming language, the course is designed to focus on the conceptual ideas of computing and help students to understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as cybersecurity, interactions between hardware and software and social and ethical issues in computing.		
4670	COMPUTER PROGRAMMING 1	.5 Credit
		Grade(s): 9-12
Computer programming is the hands-on application of designing, writing, testing, debugging, and maintaining computer software. This course will be using the Python computer language as it is easy to read and understand and is popular in college and industry. Students will implement fundamental programming logic including variables, functions (abstractions), decision structures (algorithms), and loops.		
4680	COMPUTER PROGRAMING 2 C++	.5 Credit
Prerequisites: Successful completion of Computer Programming 1		Grade(s): 9-12
Students will continue to demonstrate sound techniques for designing, developing, documenting, and debugging well-structured programs using software-engineering principles. Students will illustrate fundamental programming aspects through the C++ programming language. Students will build on the programming 1 skills of successfully implement basic programming logic including declaring variables, arithmetic, decisions (algorithms), iterative loops, and learn how to solve problems implementing broader programming concepts including: functions (abstractions), lists (arrays), recursion, and searching and sorting.		
4761	ADVANCED PLACEMENT (AP) PRECALCULUS	1 Credit
4762	Prerequisites Algebra 2 and Trigonometry; OR teacher recommendation	Grade(s): 11-12
In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery or modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world.		
4721	ADVANCED PLACEMENT (AP) CALCULUS AB	1 Credit
4722	Prerequisites: Pre-calculus and Trigonometry; OR teacher recommendation	Grade(s): 11-12
The students will go in depth in the study of limits, derivatives, and integrals. They will rely heavily on the success of prior coursework in the field of mathematics. All students will need to prove proficiency with and without the graphics calculator. Since this is a college level course, it will culminate with an optional national exam that may earn college credit. This optional test is set by the college board sometime in May.		

4711 ADVANCED PLACEMENT (AP) STATISTICS

1 Credit

4712 Recommended Prerequisites: Successful completion of Algebra 2 OR teacher recommendation**Grade(s): 11-12**

In AP Statistics, students will learn how to describe, display, interpret and analyze data. There will be a focus on data collection, experimental design, modeling data and making conclusions based on statistical evidence. Students will analyze the structure of data and make use of technology to guide their understanding of statistics. Students will also learn about probability theory, randomness and the effects of random behavior. Specifically, this will lead to significance testing and decision making based on incomplete information and authentic application. The course concludes with a cumulative project that students design and present based on eclectic content learned throughout the year. This course will prepare students for the AP Exam in May.

4741 ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

1 Credit

4742 Prerequisites: Successful completion of Algebra 1 and/or Computer Programming 1; OR teacher recommendation**Grade(s): 10-12**

AP Computer Science Principles introduces you to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, the student will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. The AP CSP course is organized around seven big ideas, which are essential to studying computer science: Creativity, Abstraction, Data and Information, Algorithms, Programming, The Internet, Global Impact.

4751 ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A

1 Credit

4752 Prerequisite: Successful completion of Computer Science Principles OR Computer Programming 2**Grade(s): 10-12**

This course is designed to further prepare students for careers in computer-related or computer-dependent fields. The course will teach students the skills and techniques necessary for programming in the advanced language Java. Topics to be covered include program structure and methodology, methods, control structures for decisions and repetition, simple and advanced data structures, data and procedural abstraction, manipulation, classes, object-oriented programming, inheritance, and polymorphism. Upon completion of AP Computer Science A, students should be able to take and pass the College Board AP Computer Science A Exam.

MUSIC PATHWAYS

MUSIC EDUCATION		ELECTIVES
CHORAL MUSIC MIXED CHOIR ↙ ↘ TREBLE CHOIR CONCERT CHORALE	INSTRUMENTAL MUSIC CONCERT BAND ↔ SYMPHONIC BAND ↓ WIND ENSEMBLE	A SURVEY OF MUSIC GUITAR MUSIC THEORY 1 MUSIC THEORY 2 PIANO KEYBOARD 1 PIANO KEYBOARD 2

MUSIC DESCRIPTIONS

8510 GUITAR .5 Credit **Grade(s): 9-12**

Learn to play the acoustic guitar and broaden your understanding of music. No prior music performance experience is necessary, as this course is for the beginning student. A number of classroom guitars will be available for students to check out for the semester. Students are responsible for the care and use of their guitar and must turn it back in at the end of the semester in the same condition it was lent.

8530 PIANO KEYBOARD 1 .5 Credit **Grade(s): 9-12**

This course is geared towards students who would like to learn a new instrument, or students who would like to continue their piano training through this hands-on class experience. Students will learn how to read standard music notation, compose their own songs, express themselves through song, and understand key terminology in order to successfully play. This is highly recommended for any interested band or choir students who would like to add a new instrument to their repertoire.

8540 PIANO KEYBOARD 2 .5 Credit Prerequisite: successful completion of Piano Keyboarding 1 **Grade(s): 9-12**

This course is for students who have successfully completed Piano Keyboarding 1 and wish to continue their music learning journey through piano performance. Students will continue to learn and refine their music reading skills, to read standard music notation, compose their own songs, express themselves through song, and understand key terminology in order to successfully play. This is highly recommended for any interested band or choir students who would like to add a new instrument to their repertoire and those seeking to minor or major in music at the college level.

8570 A SURVEY OF MUSIC .5 Credit **Grade(s): 9-12**

This course is designed for students who wish to explore the realm of music in a non-performance based setting. We will study the broad history of music, popular music genres, the music industry and the effect of music in politics. Students will be required to create works of digital music through the software Soundtrap. This class is geared toward discussions and most assignments will be completed in class, with the exception of large projects. This class is open to all GHS students and is not a performance course.

8651 MUSIC THEORY & COMPOSITION 1 .5 Credit **Grade(s): 9-12**

This course is designed for students who love music, as well as students who seek to enrich their knowledge of music fundamentals to begin composing and arranging their own music. The purpose of this course is for students to develop beginning music theory skills (note names and rhythms).

8652 MUSIC THEORY & COMPOSITION 2 .5 Credit

Prerequisites: Successful completion of Music Theory & Composition 1

Grade(s): 9-12

This course is a continuation of Music Theory & Composition 1, in which students will build on the basic skills learned in 1, as well as learning more advanced skills, to write and compose longer works for multiple instruments and voices. Students will explore orchestral, film, and vocal composition techniques in both the classical and contemporary settings.

8611 MIXED CHOIR 1 Credit

8612 **Grade(s): 9-12**

This ensemble is open to all students who are interested in vocal music. This is a non-audition vocal group and its purpose is to teach proper use of the voice, elementary theory, and vocal literature. This course requires multiple performances and rehearsals outside of the school day. Students have the option to participate in Solo & Ensemble.

8631 TREBLE CHOIR 1 Credit

8632 **Grade(s): 10-12** Prerequisites: Successful audition

Treble Choir is open to all singers in grade 9-12, following a required audition or placement recommendation. This course is an intermediate level high-voiced choir that continues to reinforce the basics of vocal production and proper rehearsal techniques. Music literacy will be an essential component of our daily rehearsal routine. It will also challenge the student musically, as repertoire performed becomes increasingly more difficult. Styles explored will include Classical, Romantic, Renaissance, Spirituals, Pop, Musical Theatre, and Vocal jazz. This choir performs a minimum of four times during the year. Required concert performances will be communicated via the director at the beginning of the year.

8621 CONCERT CHORALE 1 Credit

8622 **Grade(s): 10-12** Prerequisites: Successful audition

An advanced performance ensemble for vocal musicians who want to sing challenging repertoire and further develop their musical skills. Students will sing choral pieces from various countries, and in various styles, including classical, pop and jazz. Required concert performances will be communicated via the director at the beginning of the year. Music literacy will be an essential component of our daily rehearsal routine. It will also challenge the student musically, as repertoire performed becomes increasingly more difficult. Styles explored will include Classical, Romantic, Renaissance, Spirituals, Pop, Musical Theatre, and Vocal jazz. This choir performs a minimum of four times during the year.

8731 CONCERT BAND 1 Credit

8732 **Grade(s): 9-12** Prerequisites: Middle School Band or director approval

Students who participated in the middle or high school band program will further develop their performance skills performing varied levels and styles of wind band music in Concert Band, including contemporary and movie music styles. This course is also designed to offer students who wish to start learning an instrument or explore another instrument if they are already enrolled in Symphonic Band or Wind Ensemble. Students will also have the opportunity to work with leading band clinicians throughout the school year, as well as participate in the Solo and Ensemble project in the spring. In addition to the Solo and Ensemble project, there are three concert performances each year: December, March and May. Students in this ensemble will NOT have the opportunity to go on the bi-annual marching performance trip out of state.

Symphonic Band & Wind Ensemble

ALL students who enroll in Symphonic Band and Wind Ensemble are required to participate in the marching band. Marching band summer practices begin in late July and carry through mid-October. During the school year, the band practices 2 nights per-week and attends competitions from mid/late-September-mid-October. Only students enrolled in Symphonic Band or Wind Ensemble are eligible for the Music Trip to Orlando 2025. Taking band second semester only is NOT an option. If you have questions regarding this time commitment/activity, please contact Mrs. Narlock: mnarlock@greenfield.k12.wi.us

8721	SYMPHONIC BAND	1 Credit
8722	Prerequisites: Middle School Band	Grade(s): 9-12

Students will further develop their performance skills performing varied levels and styles of wind band music. Students will also have the opportunity to work with leading band clinicians and participate in the Solo and Ensemble project in the spring. Participation in the Hustlin' Hawks Marching Band is a requirement of this course and attendance at all practices and games from July through mid-October are mandatory. This is an exciting opportunity to take the performance on the road and travel to 5 shows, culminating in the State Championship Competition at UW-Whitewater. In addition to the marching band, there are three concert performances each year: December, March and May. A performance trip is planned each year and is open to all current band students. There may be a course fee associated with this class.

8741	WIND ENSEMBLE	1 Credit
8742	Prerequisites: Successful completion of Middle School Band & audition	Grade(s): 10-12

Students will further develop their performance skills through the study and performance of advanced wind band literature. Students will also have the opportunity to work with leading band clinicians and participate in the Solo and Ensemble project in the spring. Participation in the Hustlin' Hawks Marching Band is a requirement of this course and attendance at all practices and games from July through mid-October are mandatory. This is an exciting opportunity to take the performance on the road and travel to 5 shows, culminating in the State Championship Competition at UW-Whitewater. In addition to the marching band, there are three concert performances each year: December, March and May. A performance trip is planned each year and is open to all current band students. There may be a course fee associated with this class.

PHYSICAL EDUCATION OPTIONS

Grade 9	Grade 10	Grades 11 & 12
Health and Phy Ed 9 or Strength & Conditioning	Phy Ed 10 Body Toning Cardio Lifeguard Training Lifetime Sports Racquet Sports Strength & Cond Advanced Strength	Body Toning Adv. Body Toning Cardio Lifeguard Training Lifetime Sports Racquet Sports Strength & Cond Adv. Strength Team Sports

PHYSICAL EDUCATION DESCRIPTIONS

Each class has been designed to help facilitate important components of physical fitness, strategies and skills needed to participate in a variety of activities for a lifetime of active living, and the overall importance of leading a physically active life has on the total person. Each offering has been designed to align with the state standards for Physical Education which have been adopted by the Greenfield School District.

ALL classes are co-educational. Freshmen and Sophomore physical education classes are separate. During your Junior and Senior years, the students can choose their physical education classes. Students **may not** take the same section both years. The course they select their senior year must be different from the one they chose their junior year.

There are many benefits to leading a physically active lifestyle. Students' achievement increases as their activity level increases. Some of the benefits of physical fitness are staying healthy, muscle development, and increased flexibility. Increasing the activity and fitness levels of all students is our major goal.

THE FOLLOWING UNITS WILL BE TAUGHT IN THESE COURSES:

9060 PHYSICAL EDUCATION 9

Swim
Nitroball
Dance
Floor Hockey
Soccer
Eclipse Ball

9070 PHYSICAL EDUCATION 10

Swim
Badminton
Tennis
Volleyball
Softball
Pickleball

9092 Racquet Sports (Grades 10, 11, 12)

Swim
Pickleball
Eclipse Ball
Tennis
Cardio
Badminton
Table Tennis

9093 Lifetime Sports (Grades 10, 11, 12)

Water Sports
Archery
Floor Hockey
Volleyball
Tennis
Softball

9090 Team Sports (Grades 11 & 12)

Water Polo
Football
Soccer/Speedball
Floor Hockey
Basketball
Volleyball
Ultimate Frisbee

SINGLE FOCUS PE CLASSES:

9091 CARDIO (REPEATABLE COURSE)

.5 Credit

Prerequisite: Successful completion of Phy Ed 9

Grade(s): 10-12

Cardio class is a dynamic, high-energy course designed to improve students' cardiovascular health, endurance, and overall fitness levels. This class incorporates a variety of cardio-focused exercises, including running, jumping, high-intensity interval training (HIIT), and aerobic workouts. Students will engage in activities aimed at elevating heart rates and boosting stamina. Emphasis is placed on technique, injury prevention, and personal fitness goals, fostering individual progress. By the end of the course, students will have a better understanding of heart health, exercise safety, and sustainable fitness habits. This course can be repeated for the third physical education class for graduation.

9094 STRENGTH & CONDITIONING

.5 Credit

Grade(s): 9-12

Students who take Strength & Conditioning 1 will have the opportunity to develop qualities such as strength, speed, power, and flexibility. Students will learn proper technique for our core lifting movements (Bench, Squat, Deadlift, and Power Clean). Strength is a small part of what we focus on when it comes to developing physical fitness. Students will also focus on plyometrics, sprinting, and on improving flexibility in reducing overall injuries. Topics covered in this course include, weight room safety, muscle anatomy, energy systems, nutrition, and program development.

9095 ADVANCED STRENGTH & CONDITIONING (REPEATABLE COURSE)

.5 Credit

Prerequisite: Strength & Conditioning 1 or Teacher Approval

Grade(s): 10-12

Students who take Strength & Conditioning 2 will continue to build upon the skills and technique gained from Strength and Conditioning 1. With baseline technique having been set, more of a focus can be given to improving special strengths and power development. Students will be introduced to new variations of both core and auxiliary lifts. Other topics covered include types of recovery and types of workout plans. Students will finish their time in the course by designing their own 9 week workout program.

9096 BODY TONING

.5 Credit

Grade(s): 10-12

Body Toning is a class that combines elements of yoga, Pilates, and the latest in exercise trends to help you strengthen, sculpt, and tone your entire body. Each class focuses on core stability, flexibility, and endurance, integrating controlled movements and deep stretching. Yoga sequences help improve balance and flexibility while promoting mindfulness, while Pilates-inspired exercises focus on core strength, alignment, and functional movement. The class also incorporates popular workout trends, such as resistance bands, light weights, and stability balls, to challenge your muscles in new ways and keep the workout fresh. Ideal for all fitness levels, Body Toning is designed to leave you feeling stronger, refreshed, and more centered.

9100 ADVANCED BODY TONING (REPEATABLE COURSE)

.5 Credit

Prerequisite: Body Toning

Grade(s): 11-12

Advanced Body Toning will build upon the foundational strength, flexibility, and endurance developed in Body Toning. This class incorporates challenging variations of yoga and Pilates sequences, with a focus on intermediate/advanced poses, dynamic stretching, and deeper muscle engagement. Using resistance bands, free weights, and bodyweight exercises, you'll push your strength and core stability to new heights. Perfect for those ready to elevate their practice, this class promises a rewarding challenge for both body and mind. This course can be repeated for the third physical education class for graduation.

9097 LIFEGUARD TRAINING

.5 Credit

Grade(s): 10-12

The American Red Cross Lifeguarding course is to provide entry-level lifeguard participants with the knowledge and skills to prevent, recognize, and respond to aquatic emergencies. This course will also provide professional-level care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services personnel take over. This program offers a choice of Lifeguarding/First Aid/CPR/AED courses to meet the various training needs of a diverse audience. There is a required swimming pre-test for this class which will be offered to students to request the course in the spring.

Physical Education Medical Policy

When students are unable to participate in daily class activities due to injury or illness, the following criteria is used to determine the course of action for each student:

1. Students must supply their teacher with a signed note from a **Medical Physician** stating the following:
 - Reason for absence
 - Physical limitations of the student
 - Length of time the student is to miss the specific activity
 - Alternative activities they can participate in. (example: a person with an allergic reaction to chlorine can participate in any activity that is done outside of the pool).
2. Students may be placed in another Physical Education class during their assigned hour, if that class is participating in a unit that allows for participation by the student based on the medical excuse.
3. Students who miss time due to a medical will be held responsible for completing written work related to the activity that they are missing. They are also responsible for completing the measurable objective assessments related to that unit.
4. Missing more than six weeks of a class due to a medical may require the student to be placed in a Physical Education class during the next semester of classes in order to meet the curricular objectives needed to receive credit for the class. If special circumstances are present, the student will be referred to their school counselor for a determination of placement and credit issues.

9020 FRESHMAN HEALTH

.5 Credit

Grade(s): 9

This required freshman Health course introduces students to essential aspects of wellness and is designed to equip them with the knowledge and skills for lifelong health. Covering a wide range of topics, including physical, mental, and emotional well-being, this class provides a comprehensive overview of what it means to live a balanced and healthy life. Key areas of study include nutrition, mental health, human growth and development, the impact of drugs and substance use, and strategies for making positive lifestyle choices. Additionally, students will receive hands-only CPR training, empowering them with vital skills to respond in emergencies. Through interactive activities, discussions, and practical skills practice, students will develop a solid foundation in health literacy, setting them on a path toward a healthy, productive future.

SCIENCE PATHWAYS

GRADUATION PATHWAY	ELECTIVES BY GRADE LEVEL	
<p style="text-align: center;">BIOLOGY ↓ CHEMISTRY ↓ ELECTIVE BASED ON CAREER PATH</p>	GRADES 10-12 AP BIOLOGY AP ENVIRONMENTAL SCIENCE ANATOMY & PHYSIOLOGY EARTH & THE SOLAR SYSTEM ECOLOGICAL STUDIES MEDICAL INTERVENTION PRINCIPLES OF BIOMEDICAL SCIENCE SCIENCE & SOCIETY	GRADES 11-12 AP CHEMISTRY PHYSICS AP PHYSICS 1 AP PHYSICS 2

SCIENCE DESCRIPTIONS

3131 BIOLOGY 1 Credit
3132 **Grade(s): 9**

Students cultivate their scientific mind-set and understanding of biology through inquiry-based study of topics like ecosystems, conservation, DNA, heredity, and evolution.

3431 CHEMISTRY 1 Credit
3432 **Grade(s): 10-12**

Chemistry is the study of matter, its properties, composition, and reactivity. Students will perform laboratory work to learn connections between evidence, reasoning, and models that explain natural phenomena.

3511 PHYSICS 1 Credit
3512 **Grade(s): 11-12**
Recommended Prerequisites: "C" or better in Biology, Chemistry, Algebra and Geometry
Recommendation of previous science and math teachers

Students will study the nature and properties of matter and energy. Students will use laboratory work for a significant part of the course and will aid in making connections between evidence, reasoning, and models that explain natural phenomena.

3551 HUMAN ANATOMY AND PHYSIOLOGY 1 Credit
3552 **Grade(s): 10-12**
Recommended Prerequisites: "C" in Biology

In Anatomy & Physiology, students will utilize rigorous academic content, laboratory experiences, and clinical applications to familiarize students with the structures and functions of their own body systems. Students will gain a more detailed explanation of human body systems and their related organs. Students will explore the interactions of these systems and the mechanisms of maintaining a fine balance within each one and within the body as a whole. Students will participate in a significant amount of laboratory work to teach about these connections within this college preparatory course.

3580 EARTH AND THE SOLAR SYSTEM .5 Credit
Recommended Prerequisites: Biology

Grade(s): 10-12

Students will build on their current understanding of Earth processes, as well as aspects of astronomy such as Earth's place in the universe and in our solar system. Units include Earth's interior and exterior, Earth's atmosphere and climate, and our solar system. The class will include structured class discussions, labs, and research presentations.

3570 ECOLOGICAL STUDIES	.5 Credit
Recommended Prerequisites: Completion of One Year of Biology	Grade(s): 10-12

This is an introductory course for students to study the environment which includes the earth's biomes and the role and impact of human activities on natural systems. This course will help students identify and analyze natural and human-induced environmental problems after studying energy and cycling of matter, different biomes and ecosystems, and human population dynamics. It will enable students to learn how to assess the risks associated with population dynamics and human activities on the natural systems and evaluate or suggest alternative solutions for resolving and preventing these risks and current issues. There will be some laboratory work to support the study of topics.

3730 SCIENCE AND SOCIETY	.5 Credit
Recommended Prerequisites: Biology	Grade(s): 10-12

Students will consider the various ways that science influences society, and how society influences science/technology. The goal of this course is to consider a wide variety of science/technology applications and allow room for student's choice.

3751 PRINCIPLES OF BIOMEDICAL SCIENCE (PBS) - PLTW	1 Credit
3752 Recommended Prerequisites C or better in Algebra or Biology	Grade(s): 10-12

In the introductory course, students explore core biology concepts through the lens of the biomedical sciences. The scenario-based activities and projects introduce students to human anatomy and physiology, molecular biology, microbiology, and medical interventions while using the scientific method to design experiments exploring biomedical science topics.

3721 MEDICAL INTERVENTIONS (MI) - PLTW	1 Credit
3722 Recommended Prerequisites: Successful completion of Principles of Biomedical Science OR Anatomy and Physiology OR AP Biology	Grade(s): 10-12

In this advanced course, students will learn about the interventions used to diagnose, treat, and prevent various medical conditions. Students will learn about each type of intervention from multiple perspectives, including research, individual patient, public health, medical ethics, global, and historical contexts. This course should help students to prepare for a healthcare career, better understand how the human body works, and make more informed medical decisions.

3621 ADVANCED PLACEMENT (AP) BIOLOGY	1 Credit
3622 Recommended Prerequisites:: "A" in Biology, "B" or better in Chemistry or with consent of the AP teacher.	Grade(s): 10-12

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

3641 ADVANCED PLACEMENT (AP) CHEMISTRY	1 Credit
3642 Recommended Prerequisites: Grades 11, 12; "B" or better average in both math and chemistry courses, or with approval of the AP teacher.	Grade(s): 11-12

This is a second year chemistry course that offers the opportunity to earn college credit upon successful completion of the AP test in the spring. The class is equivalent to a first semester college course in chemistry. The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry.

Students will cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

3611 ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE	1 Credit
3612	Grade(s): 10-12

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. This course can be used to satisfy requirements within the Global Scholars program

3661 ADVANCED PLACEMENT (AP) PHYSICS 1

1 Credit

3662 Recommended Prerequisites: "C" or better in Biology, Chemistry, Algebra and Geometry **Grade(s): 11-12**

In this first year physics course, students will have the opportunity to earn college credit upon successful completion of the AP test in the spring. You CAN take this course as your first physics course. The course is equivalent to a first semester college course in algebra-based physics. Topics covered include Thermodynamics, Electrostatics, Circuits, Magnetism, Waves and Light, Optics, and Modern Physics

3671 ADVANCED PLACEMENT (AP) PHYSICS 2

1 Credit

3672 Recommended Prerequisites: Successful completion of AP Physics 1 **Grade(s): 12**

This is a full year physics course, students will have the opportunity to earn college credit upon successful completion of the AP test in the spring. The course is equivalent to a second semester college course in algebra-based physics. College board recommends completion of AP Physics 1 before enrolling in AP Physics 2.

SOCIAL STUDIES PATHWAYS

GRADUATION PATHWAY	ELECTIVES
GLOBAL STUDIES ↔ WORLD HISTORY ↔ AP HUMAN GEOGRAPHY ↘ ↙ ↘ ↙ UNITED STATE HISTORY OR AP UNITED STATE HISTORY ↓ US 45 & ECONOMICS (2026) CIVICS & ECONOMICS (2027) CIVICS (2028 +)	PSYCHOLOGY (TC) SOCIOLOGY WORLD AFFAIRS AP ECONOMICS AP EUROPEAN HISTORY AP PSYCHOLOGY

SOCIAL STUDIES DESCRIPTIONS

2141 GLOBAL STUDIES

1 Credit

2142 **Grade(s): 9-12**

Global Studies is a course based on human geography that combines population, political, economic, urban, and cultural geography to explore the relationships between humans and their environment in order to better understand the broad social patterns that shape human societies. There will be eight units in the course. We will also focus on life-long skills (collaboration, communication, critical thinking, etc.).

2151 ADVANCED PLACEMENT (AP) HUMAN GEOGRAPHY

1 Credit

2152 **Grade(s): 9-12**

AP Human Geography is a year-long course that focuses on the understanding of the interconnections between people, places, and the environment. The course is designed to meet the experience of an introductory one-semester college human geography course. The course provides a broad survey of human geography, investigating how civilization is influenced by geography, population, agriculture, land use, natural resources, industry & economics, politics, culture, and urbanization. Students will be strongly encouraged to take the AP test in May.

2441 WORLD HISTORY

1 Credit

2442 **Grade(s): 9-12**

This course will begin with the students analyzing the formation of different ancient civilizations in the various regions of the world. Eventually the students will begin to focus on studying European history chronologically, leading to colonial America. Students will be asked to look for commonalities in the formation of multiple civilizations. In order to become familiar with the history of the world and how it affects our lives today, students will be active in class discussions, role playing activities, group work, document analysis, and map activities.

2420 CIVICS (CLASSES 2028 +)

.5 Credit

Grade(s): 11-12

In this course, high school juniors will be provided with an introductory course in Civics. Civics is a one semester course that surveys the size, scope, and function of our government: federal, state, and local. This course will visit the beginnings of political thought, the foundations of American political philosophy, and the structure and function of the United States government. Students will also investigate the rights and freedoms that all Americans enjoy as well as the limits to those liberties. In addition, students will also discuss and develop an understanding concerning the responsibilities that all citizens share.

2231 UNITED STATES HISTORY

1 Credit

2232 **Grade(s): 10**

This course covers the development of the United States from the Age of Imperialism to 2000. Emphasis will be placed on challenging students to think critically about American domestic and foreign policy in the twentieth century. We will study the development of the United States politically, socially, and economically by looking at history through multiple perspectives and a variety of sources. A focus will be placed on how historical events affect contemporary issues. Diverse methods will be implemented including class discussions, role playing activities, group work, document analysis, and map activities.

2341	ADVANCED PLACEMENT (AP) U.S. HISTORY	1 Credit
2342	Recommended Prerequisites: "B" or better average; or consent of social studies teacher	Grade(s): 10-12

This course is designed to provide high school students with the experience of an introductory level college course in U.S. history. Students will read historical material both critically and analytically, reflect upon historical evidence, participate in discussion, and write about central themes and major ideas in America's long and engaging epic. This course will focus on political, social, military, cultural, and diplomatic history from colonization to modern times.

2330	ECONOMICS (CLASSES 2026 & 2027)	.5 Credit
		Grade(s): 11-12

Economics looks into exactly how people decide to use their limited resources to fulfill their unlimited wants and needs. Within this course we will explore all economic activity within our economy; from individual choices, to business decision-making, to the government's ability to impact our choices. This course will develop economic thinking abilities while developing skills necessary for the workforce and life after high school.

2331	AP ECONOMICS	1 Credit
2332		Grade(s): 11-12

AP Economics is a year-long course that covers both AP Microeconomics and AP Macroeconomics offered to juniors and seniors. This college level course develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students will apply economic content to a variety of situations and learn to use graphs, models, charts, formulas, and data to analyze, describe, and explain economic concepts. A strong algebra background is recommended. Students may want to consider completing this course if they plan on attending a four year college and want to pursue a business degree.

2480	UNITED STATES HISTORY SINCE 1945 (US '45) Class of 2026 only	.5 Credit
		Grade(s): 12

In this course, students will expand their critical, creative, and analytical social studies skills, as well as refining their historical understanding. Students will develop their abilities in constructing meaningful questions that initiate inquiry, gather and evaluate sources, develop claims using evidence to support reasoning, communicate and critique conclusions, and become civically engaged. These will take a modern U.S. focus from the end of World War II to the present and how the economic, social and political elements impact our lives.

2431	WORLD AFFAIRS	1 Credit
2432	Recommended Prerequisites: Grades "B" or better average in previous social studies classes	Grade(s): 11-12

The purpose of the course is to engage students in a study of international events and problems. Course content is determined by the constant evolution of world events. Areas of focus include: human rights, the United Nations, Sustainable Development Goals (SDG), global conflict, peacekeeping and peacemaking, the European Union, and topical global and political issues. Student participation is key in this class as it is discussion based on a daily basis with many writing activities.

2450	SOCIOLOGY	.5 Credit
		Grade(s): 11-12

This course is designed to provide junior and senior high school students with an introductory level course in Sociology. Sociology is the scientific study of human social behavior and its patterns and that is why this course is designed to give students an understanding of basic sociological concepts: including theory, research methods, culture, stratification, social structure, and a variety of other sociological phenomena. The course will be broken up into sections relating to sociological perspectives and research, socialization, social structure, crime and deviance, division, and social institutions. The focus of the course is to provide students with a survey of what the field of Sociology has to offer.

2500	PSYCHOLOGY (TC)	.5 Credit
		Grade(s): 11-12

In this course, students will expand their knowledge of human behavior in an effort to better understand themselves, others and situations. Students will explore topics relating to motivation, emotion, personality, development, identity, learning, memory, cognition, social/group influences and mental health. Students will explore the diverse and fascinating field of psychology by engaging in simulations, participating in lab activities, examining psychological studies, conducting research, examining psychology related careers and applying psychological theories.

2501 ADVANCED PLACEMENT (AP) PSYCHOLOGY

1 Credit

2502**Grade(s): 11-12**

The AP Psychology course introduces students to the scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. (taken from the AP College Board)

2391 ADVANCED PLACEMENT (AP) EUROPEAN HISTORY (1400 - present)

1 Credit

2392

Recommend Prerequisites: B or better average in all Social Studies classes

Grade(s): 11-12

The AP European History course is designed to engage students in the historical thinking skills and reasoning processes by using course content of European History from 1450-Present to apply those skills. Students will identify and explain historical developments, analyze sourcing and situation of primary and secondary sources, analyze arguments in primary and secondary sources, analyze the context of historical events, developments, or processes, analyze patterns between and among historical developments, develop and apply arguments about historical events, people and/or impacts from 1450-present **(as outlined by the AP College Board)**:

WORLD LANGUAGE PATHWAYS

GERMAN LANGUAGE	SPANISH LANGUAGE
GERMAN 1 ↓ GERMAN 2 ↓ GERMAN 3 ↓ GERMAN 4 ↓ GERMAN 5	SPANISH 1 ↓ SPANISH 2 ↓ SPANISH 3 ↓ SPANISH 4 ↓ AP SPANISH LANGUAGE

WORLD LANGUAGE DESCRIPTIONS

5311 GERMAN 1 **5312**

1 Credit
Grade(s): 9-12

Come join the over 200 million people from around the world who speak German, as we explore the German-speaking world in this introductory language course! You will develop basic skills for meaningful communication centered around a variety of contemporary themes. Throughout this course you will develop global competency skills that are highly marketable and sought after in today's world.

* Note: German 1 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5321 GERMAN 2 **5322**

Prerequisites: Successful completion of German 1.

1 Credit
Grade(s): 9-12

Take your German to the next level! You will build upon what you learned in German 1 by developing real-world survival skills for communicating in German. Your language journey will help you expand your global perspective as you explore a variety of important cultural products, practices and perspectives of people from German-speaking countries.

* Note: German 2 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5331 GERMAN 3 **5332**

Prerequisites: Successful completion of German 2.

1 Credit
Grade(s): 10-12

Expand your German communication skills and global awareness! You will become more comfortable communicating in German by using the language to explore key themes and perspectives through authentic media. You will learn to express yourself more confidently and comprehend what you read, hear and view in greater detail. As you progress in German you will begin to gain insight into your own language and culture.

* Note: German 3 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5341 GERMAN 4 **5342**

Prerequisites: Successful completion of German 3.

1 Credit
Grade(s): 10-12

See how far you have come and make greater strides in improving your communication skills and global awareness! You will become able to communicate and understand with greater detail, clarity and ease as you investigate the world and analyze varying perspectives reflected in authentic media. Your growing proficiency in German will allow you to gain deeper insight into your own language and culture.

* Note: German 4 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5351	GERMAN 5	1 Credit
5352	Prerequisites: Successful completion of German 4.	Grade(s): 11-12

Express and support your ideas and opinions with confidence! By investigating, discussing and debating compelling global issues, you will develop your analytical and persuasive skills, communicate more effectively, learn to use German for research, and strengthen your comprehension of authentic media. Your improved proficiency in German will help you reflect more deeply on your own language and culture.

* Note: German 5 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5511	SPANISH 1	1 Credit
5512		Grade(s): 9-12

In Spanish 1, students will be introduced to key concepts so that they may be able to exchange greetings, give their identity, talk about themselves and family, be able to have basic conversations and name a number of familiar objects from their immediate environment. Students will participate in daily activities that practice speaking, reading, writing and listening to achieve communication in the Spanish language.

* Note: Spanish 1 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5521	SPANISH 2	1 Credit
5522	Prerequisites: Successful completion of both semesters of Spanish 1	Grade(s): 9-12

In Spanish 2 students will increase their fluency, vocabulary and comprehension by communicating on a variety of everyday topics such as cooking, pastimes, shopping and places in the city. Students will participate in daily activities that practice speaking, reading, writing and listening to achieve communication in the Spanish language.

* Note: Spanish 2 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5531	SPANISH 3	1 Credit
5532	Prerequisites: Successful completion of both semesters of Spanish 1 and 2	Grade(s): 10-12

In Spanish 3 students will increase their fluency, vocabulary and comprehension by communicating on a variety of everyday topics such as homes and neighborhoods, social activities, camping, event planning, personal enjoyment and school and work. Students will participate in daily activities that practice speaking, reading, writing and listening to achieve communication in the Spanish language.

* Note: Spanish 3 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5541	SPANISH 4	1 Credit
5542	Prerequisite: Successful completion of both semester of Spanish 1,2 and 3	Grade(s): 10-12

In Spanish 4 students will be able to use real-world applications of Spanish by creating dialogs, presentations and writings to demonstrate their ability to speak and write and understand Spanish. Students will study technology, sports, foods, music and much more. Students will be able to communicate with peers and other Spanish speakers on a variety of topics with confidence and ease.

* Note: Spanish 4 fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

5551	AP SPANISH LANGUAGE AND CULTURE	1 Credit
5552	Prerequisites: Successful completion of both semesters of Spanish 1,2,3 and 4	Grade(s): 11-12

Understand Spanish spoken by native speakers at a natural pace, with a variety of regional pronunciations, in both informal (interpersonal) and formal (presentational) contexts; develop an active vocabulary sufficient for reading newspaper and magazine articles, contemporary literature, and other non-technical writings (websites, letters and emails, advertisements, signs and instructions) in Spanish without dependence on a dictionary; express yourself by describing, narrating, inquiring, and developing arguments in Spanish, both orally and in writing, with reasonable fluency, using different strategies for different audiences and communicative contexts. In this course, special emphasis is on combining listening, reading and speaking in order to communicate in Spanish.

* Note: AP Spanish fulfills 1 of 4 credits of the same world language, required for the Global Scholars Program and to earn the Certificate of Global Competence.

College Admissions Requirements and GHS Special Programs

COLLEGE ADMISSIONS REQUIREMENTS

The University of Wisconsin system requires a minimum of 17 high school credits distributed as follows:

Core College Preparatory Credits 13 credits

English	4 credits
Mathematics	3 credits
Social Studies	3 credits
Natural Science	3 credits

Elective Credits 4 credits

Elective	4 credits (four additional courses must be taken from: English, math, science, social studies, world language, fine arts)
----------	---

- * **English courses** accepted as college preparatory credits should emphasize an understanding of composition, literature, and rhetoric.
- * **Mathematics courses** include algebra, geometry and all other mathematics courses requiring algebra or geometry as prerequisites.
- * **Social Science courses** include history, political science, geography, and theoretical studies of culture, economics, and human behavior and societies.
- * **Science courses** include biology, chemistry, physics, earth science, physical science, and all other courses that emphasize theory and have a significant laboratory component.
- * **Elective credits** include additional core college preparatory credits, world language, fine arts, computer science, and other academic areas.

PLEASE NOTE: Specific admission requirements vary from college to college. Class ranks, grade point average, breadth and rigor of courses selected, participation in extra-curricular and community service activities, and college entrance test scores (ACT) are all considered in the admission process.

WORLD LANGUAGE REQUIREMENTS: Some colleges require a world language as part of their entrance requirements. UW-Madison requires a three to four consecutive years of a single world language as an entrance requirement. UW-Milwaukee and UW-LaCrosse strongly recommend at least two consecutive years of a single world language but do not require it. Be sure to check the admission requirements for the specific colleges you are interested in, as multiple other universities have specific recommendations regarding world language. Many colleges include a world language as a degree requirement and the credits earned in high school may be used to fulfill or partially fulfill this requirement. Students continuing in the same world language at many colleges can apply for retroactive credits for the classes they have already completed in high school.

STANDARDIZED TEST REQUIREMENTS: The UW-System and Private Colleges require the ACT or SAT test results. Take the ACT or SAT in the spring of your junior year, and have your scores sent to the campuses you are interested in attending. Visit uwhelp.wisconsin.edu/actsatfaq for ACT/SAT details.

ACT Preparation:

GHS highly recommends that students consider enrolling in ACT prep courses offered by private vendors. These courses are available for a fee but offer intense ACT preparations for your student over a longer duration. There are ACT test prep resources available to check out in Student Services also.

Though ACT prep courses are a very important part of ACT success, remember that the best way to ensure ACT success for your student is to have them engage in the most rigorous GHS coursework available throughout their high school career. ACT preparation begins with the course selection process.

ACT/SAT information.....Register online or practice for either test

www.actstudent.org (ACT)

www.collegeboard.com (SAT)

PRIVATE COLLEGES & OUT-OF-STATE COLLEGES have admission standards similar to the UW System. **However, they reserve the right to set their own standards which may vary from college to college.**

****University of MN requires 1.0 credit Fine Arts, 4.0 credits of Math & 2.0 credits World Language for admission*****

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE

Student College Athletes Divisions I and II Initial-Eligibility Requirements

Core Courses

- **NCAA Divisions I and II require 16 core courses.** See the charts below.
- **Beginning August 1, 2018, NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
- *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

Test Scores

- **Division I & II** use a sliding scale to match test scores and core grade-point averages (GPA).
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** GPA required to be eligible for competition is 2.300 (corresponding test-score requirements are listed on the Sliding Scale).
- **The Division II** core GPA requirement is a minimum of 2.200. (corresponding test-score requirements are listed on the Sliding Scale).
- **Division II** core GPA required to receive athletics aid and practice as a partial qualifier is 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I

16 Core Courses

4 years of English.
3 years of mathematics (Algebra I or higher).
2 years of natural/physical science (1 year of lab if offered by high school).
1 year of additional English, mathematics or natural/physical science.
2 years of social science.
4 years of additional courses (from any area above, world language or comparative religion/philosophy).

DIVISION II

16 Core Courses

3 years of English.
2 years of mathematics (Algebra I or higher).
2 years of natural/physical science (1 year of lab if offered by high school).
3 years of additional English, mathematics or natural/physical science.
2 years of social science.
4 years of additional courses (from any area above, world language or comparative religion/philosophy).

GHS NCAA CLEARINGHOUSE APPROVED COURSES

The NCAA has approved the following courses for use in establishing the initial-eligibility certification status of student-athletes from this school:

ENGLISH

English 9, 10, 11, 12
AP Eng. Lang. & Comp.
AP Eng. Lit. & Comp.
Honors English 9, 10
Creative Writing
Speech

SOCIAL SCIENCE

American Government
Economics
AP European History
Psychology
Sociology
U.S. History
U.S. History 45
AP U.S. History
World Affairs
World History
Global Studies
Honors US 45
AP Psychology
AP Human Geography

ADDITIONAL COURSES

German 1, 2, 3, 4, 5
Spanish 1, 2, 3, 4
AP Spanish

MATHEMATICS

Algebra 1
Algebra 2
AP Calculus
Geometry
Honors Geometry
Pre-Calculus/AP
Statistics and Probability
AP Statistics and Probability
Trigonometry

NATURAL/PHYSICAL SCIENCE

Biology
AP Biology
Chemistry
AP Chemistry
Human Anatomy and Physiology
Physics
AP Physics 1 & 2
Ecological Studies
Science & Society
Earth and the Solar System
AP Environmental Science

It is the student athlete's and their parents/guardians' responsibility to choose coursework that meets NCAA Clearinghouse Requirements. It is also the student's responsibility to be aware of GPA requirements of the NCAA. There is a \$100 registration fee to register with the NCAA Clearinghouse. Please visit <http://www.eligibilitycenter.org> for more information.

SPECIAL PROGRAMS

ALTERNATE PHYSICAL EDUCATION

Students may apply for the alternative physical education option as a junior or during the first semester of their senior year. To qualify for alternative physical education, a student must take part in an organized sport in which the practices and competitions exceed a total of 75 hours (all GHS teams meet this requirement). If a student is interested in this alternative option, they must fill out a contract **prior** to the start of the season. If a student is injured during the season and does not complete the season, is deemed academically ineligible to compete or has a violation of the athletic code, they will not receive the alternative physical education option. A student may elect the Alternative PE option one time. Students must take an additional 0.5 credits in English, social studies, mathematics, science or health education in place of the physical education 0.5 credit. If you are interested in this option, please see the GHS Athletic Director for a contract and verification form.

GIFTED AND TALENTED PROGRAM

The purpose of Greenfield High School's gifted and talented programming is to provide students who are intellectually, creatively, or academically able with extensions for their learning. Programming will also address the unique needs of leaders and students gifted in the visual and performing arts. It will provide a variety of educational experiences beyond those normally provided.

The concept requires that the talent potential of all children is consistently and continuously assessed for the purpose of appropriate instruction, thus providing continuous and systematic programming options which will better assure equality of opportunity for all students. The program is designed to be inclusive, allowing more students the opportunity to opt in and out of programming options.

It begins in a regular classroom with differentiation of the regular curriculum to meet learning styles and abilities of each student. It may include participation in small groups designed to meet the specific needs of gifted and talented students. If appropriate, specialized classes and co-curricular offerings are available to offer a better match between ability and learning. Accelerated, advanced placement programs, electives, and courses at nearby colleges and universities are among the curriculum options available for the gifted and talented students.

SPECIAL EDUCATION

Greenfield High School provides a wide range of services for students classified as having exceptional educational needs. Formal on campus programs with certified staff, are offered for students in the following areas: Cognitively Disability (mild/severe), Specific Learning Disabilities, Emotional/Behavioral Disabilities, and Speech/Language. Students with disabilities in other areas, such as vision or hearing are provided with services on an individual basis. Student entry into a special education program is through the referral and assessment process. Referrals can be initiated by staff members, parents or other concerned individuals. All phases of the special education assessment and programming are conducted in conformity with IDEA (Individuals with Disabilities Education Act).

INDEPENDENT STUDY

Independent Study classes provide able learners with an opportunity to pursue their studies in course offerings which go beyond the regular classroom curriculum. Independent Study will allow students, together with their teacher/mentors, an opportunity to design a specialized course of study with greater depth or breadth than found in the regular classroom. Students may earn up to 1.0 credit for an Independent Study class. Independent Study contracts are through your school counselor..

ENGLISH LEARNERS (EL)

The English Learners (EL) Program is designed to service multilingual students whose first language is one other than English. Students develop English language skills in listening, reading, speaking and writing through language study and through the academic content of their classes. Furthermore, the EL Program provides support for students' social, cultural, and educational needs.

ENGLISH LEARNERS RESOURCE (EL)

Students enrolled in this resource hour will have access to EL resources (on-line resources, software, etc.) as well as the support of the EL teacher.

GLOBAL SCHOLAR PROGRAM (GSP):

This is offered to graduating high school students who demonstrate a strong interest in global citizenship by successfully completing a global education curriculum and engaging in co-curricular activities and experiences that foster the development of global competencies. Students choosing to participate in the GSP program must complete the following:

- four years of a world language
- four credits of coursework with a global focus
- create at least eight reflections on international/culture events or media
- attend four cultural events
- participate in a global service project (20 hours minimum)

Please contact Mrs. Goodkind or Mrs. Ambrosch for more information.

TEACHING ASSISTANT

Students who serve as Teaching Assistants to departments, individual teachers and/or administrators perform tasks described by the teacher/administrator. For example, a student may set up labs, assist in writing protocols or assist in organizing projects. Teacher assistant positions are in place of a study hall and are non-credit bearing. Teacher assistant applications are located in the Student Services Office.

PASS/EARN

PASS/EARN is GHS's At Risk Program following the Wisconsin DPI's designation for "Children at Risk of Not Graduating from High School". Students are placed in PASS/EARN based on meeting the state's definition under statute §118.153. In PASS/EARN, students will grow in their (ability to): Persevere, Academics, Social Skills, Stewardship, Effort, Advocating for their needs, Respect for self and others, and Nurture.

Students work through a self-paced online curriculum to meet graduation needs, while receiving additional support for their traditional coursework.

RESTORATIVE LEARNING

Restorative Learning is a team of professionals who believe all students can learn; therefore, it is our charge to ensure instruction and assessments are tailored to each student's learning preferences. We differentiate the instructional components of the curriculum that have been designed by GHS teachers in order to help students restore the credits they have not completed. We focus on standards that were missed or are currently incomplete. We work on practicing, teaching and reteaching skills and concepts foundational to each required class offered.

PART-TIME OPEN ENROLLMENT:

Eligible high school students will be permitted to attend up to two courses at a time in a nonresident school district. This is open to public school districts only. Please see your school counselor for information.

EARLY COLLEGE CREDIT/START COLLEGE NOW PROGRAMS

Applications for the Start College Now and Early College credit programs are due to student services by **March 1st** for enrollment in the fall semester and **October 1st** for the spring semester.

Early College Credit: This program is open to public and private high school students grades 9-12. This program only applies to courses at the UW System, Tribal Colleges and Private Non-profit Institutions of Higher Education. Students may take up to 18 college credits throughout their high school career.

Start College Now: Allows 11th and 12th grade students to attend courses at a technical college. Technical colleges will work individually with school districts. Students may take up to 18 college credits throughout their high school career.

Approved courses taken at a technical school or higher count toward high school graduation as well as for college credit. Students must provide their own transportation. Course selections must be above and beyond what the student has taken at GHS.

Under Start College Now and/or Early College Credit a student may have to pay towards tuition for a college course if the school board determines the course qualifies for high school credit and is not comparable to a course already offered in the school district. If the course is approved by the school board, the student can receive both high school and college credit upon successful completion of the course. A student who successfully completes his or her high school graduation requirements will earn a high school diploma regardless of whether the requirement was met while attending the high school or a college.

Students who take courses extending beyond GHS's AP track from accredited institutions of higher education through the Early College Credit also qualify for the AP Grading Scale
Approved July, 2009

Students who are interested in the Early College Credit or the Start College Now Programs should see their school counselor for information.

CAREER FOCUSED OPPORTUNITIES

STATE CAREER CLUSTERS

Career clusters identify pathways from secondary school to two-and four-year colleges, graduate school, and the workplace, so students can learn in school and what they can do in the future. This connection to future goals motivates students to work harder and enroll in more rigorous courses. School Counselors can use career clusters to help students explore options for the future. Current information on the academic, technical, and college requirements students need for a wide range of careers can be found in the current *Career Clusters Knowledge and Skills* and *Career Clusters Plans of Study* at <https://careertech.org/career-clusters>. Please review pages 5-20 and consider what cluster(s) might best suit you.

YOUTH APPRENTICESHIP PROGRAMS

These are paid, work-based opportunities that enable students, with senior status, to develop skills in their chosen career area while learning in the classroom and on the job. Upon completion of 450 hours of related work experience and completion of the Competency Checklist, students are granted a level 1 Youth Apprenticeship Certificate from the Wisconsin Department of Workforce Development. Students must provide their own transportation to the worksite. For further information see: <https://dwd.wisconsin.gov/youthapprenticeship/become-youth-apprentice.htm> and stop in student services to set up a meeting with the District Youth Apprenticeship Coordinator: Mr. Tom Hermann thermann@whitnall.com

INTERNSHIPS

The School District of Greenfield is working to expand internship opportunities for students at Greenfield High School. These opportunities are career focused, unpaid opportunities to gain real life experience in the student's field of choice. Current internship opportunities exist in the fields of *Computer Programming* and *Fire Science*. See your school counselor for more information.

PROJECT LEAD THE WAY

Project Lead the Way Inc. (PLTW) is a non-profit organization focused on introducing and preparing high school students for engineering, biological sciences, and technical careers of the future. PLTW forms partnerships with public schools, higher education institutions, and the private sector to increase opportunities for students in engineering and technical fields. Particularly, PLTW provides a high rigor, project-based curriculum meeting national science and math standards, professional development for teachers and school counselors and a comprehensive national support network. PLTW courses are accessible to college-bound engineering and biological science students as well as students who may not have thought of college and a career in a technical field. The courses are based on problem-solving, teamwork, communication and leadership as the students also build math, science, and technology skills to prepare for and succeed in tomorrow's careers.

PLTW has developed a four year sequence of courses which, when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor, and discipline of engineering, engineering technology and biological sciences prior to entering college.

The courses for the Engineering area are:

- Introduction to Engineering Design
- Principles of Engineering

The courses for the Biological Sciences area are:

- Principles of Biological Science
- Medical Interventions

Introduction at this level will attract more students to engineering and biological science and will allow students to determine if engineering and/or biological science are their desired careers. In addition, students completing PLTW classes are eligible for scholarships, credits and other considerations when applying to colleges similar but not limited to Marquette University and MSOE.

All PLTW high school courses have several underlying content areas in common. As students progress through the sequence they will become proficient in:

- Leading and working as a contributing member of a team.
- Using appropriate written and/or visual mediums to communicate with a wide variety of audiences.
- Public speaking.
- Listening to the needs and ideas of others.
- Understanding the potential impact their ideas and products may have on society.
- Thinking.
- Problem-solving.
- Managing time, resources, and projects.
- Researching.
- Going beyond the classroom for answers.
- Data collection and analysis.
- Preparing for two and four-year college programs.

For more information on Project Lead the Way, visit www.pltw.org.

TRANSCRIPTED CREDIT COURSES (TC)

A number of courses offered at Greenfield High School also earn “Transcripted Credit” in Associate Degree and Diploma programs at a Wisconsin Technical College. These courses are recognized as the equivalent of some courses included in the Associate Degree or Diploma Programs. “Transcripted Credit” is a course in which a student earns credit that can be applied to a technical college program or transferred to another institute of higher learning. Courses are identified in the course guide and course selection sheets as “TC”

- Accounting 2
- Introduction to Business
- Business Computer Applications
- Marketing and Promotion
- Entrepreneurship
- Medical Terminology
- Certified Nursing Assistant (CNA)
- Psychology

CAREER EXPERIENCE CREDIT PROGRAM

The GHS Career Experience Program bridges the gap between school and work, igniting interests into careers and shaping bright futures. It sparks passion through real-world experience, builds adaptable skills for any post-secondary pathway, and boosts confidence for a smooth transition to the workforce.

	Service Learning	Workplace Learning	Youth Apprenticeship
Goal / Focus	Explore careers and work environments in local communities and non-profit organizations.	Initial exploration of the world of work with a focus on employability skills.	Department of Workforce Development program that supports the development of desired skills aligned to a student's career plans. May lead to industry certification in qualified areas.
Eligibility	Grade 12 (Sem 1 & 2)	Grade 12 (Sem 1 & 2)	Grades 11 & 12
Paid / Unpaid	Unpaid	Paid	Paid
Minimum Required Hours	75 Hours / Semester	300 Hours	450 Hours: 1 Year 900 Hours: 2 Years
Prerequisite / Concurrent Coursework	Prereq: Related academic coursework in Service Learning area	Prereq or Concurrent: None	Concurrent: 1.0 credits in related content coursework
Length / Term	Semester	Semester	2 Semesters
High School Credit Available	0.5 / Semester (Up to 2.0 total Career Experience credits)	0.5 / Semester (Up to 2.0 total Career Experience credits)	1.0-2.0 credits / year (Up to 2.0 total Career Experience credits)
Release Time	1 period / semester	Up to 2 periods / semester	Up to 4 periods / semester
Transportation	Student/Family	Student / Family	Student / Family
Graded/Ungraded	Graded: Satisfactory / Unsatisfactory	Graded: Satisfactory / Unsatisfactory	Graded: Satisfactory / Unsatisfactory
Evidence of Completion	Submission of hours signed by workplace supervisor G21 Employer Feedback Form (2x / Semester)	Submission of hours signed by workplace supervisor G21 Employer Feedback Form (2x / Semester)	Workplace mentor evaluation Completion of related curriculum Completion of required certification(s) Completion of required hours
Certificate Program	N / A	N / A	DWD Youth Apprenticeship Certificate
Placement Support	Available, but not guaranteed	No	Available, but not guaranteed
School-Based Supervisor	College/Career Coach	College/Career Coach	Apprenticeship Coordinator
Content Areas	Any content area	Any content area	Connected to Career Clusters