

Course Description & Career Planning Handbook 2024-2025



Edgar High School



"Preparing All Students to Be College & Career Ready"

TABLE OF CONTENTS

<u>Building Administrator's Letter</u>	4
<u>NonDiscrimination Statement</u>	5
Career Planning:	
<u>Career Pathways Overview</u>	6
<u>Coursework Connection to Career Clusters</u>	7
<u>Post-secondary Opportunities</u>	7
Career Clusters/Pathways	
• <u>Agriculture, Food and Natural Resources</u>	8
• <u>Architecture and Construction</u>	10
• <u>Arts, A/V Technology and Communications</u>	12
• <u>Business, Management and Administration</u>	14
• <u>Education and Training</u>	16
• <u>Finance</u>	18
• <u>Government and Public Administration</u>	20
• <u>Health Science</u>	22
• <u>Hospitality and Tourism</u>	25
• <u>Human Services</u>	27
• <u>Information Technology</u>	29
• <u>Law, Public Safety, Corrections and Security</u>	31
• <u>Manufacturing</u>	33
• <u>Marketing</u>	36
• <u>STEM (Science, Technology, Engineering and Math)</u>	38
• <u>Transportation, Distribution and Logistics</u>	40
<u>Counseling Procedures</u>	42
<u>Requirements for Graduation</u>	43
<u>Academic and Career Planning at EHS</u>	44
<u>Course of Study</u>	45
<u>College Credit Options - Early College Credit/Start College Now/Dual Credit</u>	47
<u>Career Plan/Tentative Four Year Plan</u>	48
<u>Career Planning Calendar</u>	49
<u>Financial Aid and Scholarships</u>	50
<u>Post-Secondary Entrance Assessment ACT, SAT, Accuplacer, ASVAB Assessments</u>	51
Entrance Requirements for:	
<u>University of Wisconsin Schools</u>	52
<u>Private Universities, Out-of State Schools</u>	52
<u>Minnesota Universities Entrance Requirements</u>	52
<u>Wisconsin Technical Colleges</u>	52
<u>Military</u>	53

COURSE DESCRIPTIONS

• <u>Agriculture & Natural Resources</u>	54
• <u>Art</u>	56
• <u>Business Education</u>	59
• <u>Family & Consumer Science</u>	61
• <u>Foreign Language</u>	63
• <u>English Language Arts</u>	64
• <u>Mathematics</u>	66
• <u>Music</u>	68
• <u>Physical Education</u>	70
• <u>Science</u>	73
• <u>Social Studies</u>	74
• <u>Technology & Engineering Education</u>	76
• <u>Job Shadowing</u>	79
• <u>School to Career</u>	79
• <u>Online Learning Options</u>	82
• <u>College Credit Courses</u>	82

<u>Club Opportunities</u>	84
<u>Professional Staff</u>	85

Dear Wildcat Parents,

Your child is ready to embark on another engaging year of academic enrichment at Edgar High School. Their academic choices and decisions are essential to their success both here at Edgar High School and in the years that follow graduation. Historically, a Course Description Handbook was provided to you and your child to assist in that planning. In line with the new Academic and Career Planning initiative implemented statewide in 2017, we have renamed the Handbook, “**Course Description & Career Planning Handbook**”. Through collaboration with teaching, administrative and support staff at Edgar High School, this guide was created to give a comprehensive account and description of all courses offered at Edgar High School. Just as importantly though, this new and improved guide includes information about 16 Career Clusters and Pathways to the multitude of future careers available to your child. Under each Career Cluster you will find a description of that cluster, along with classes and activities available at EHS to help prepare your child for a future in that particular Career Cluster. Further, you will find a table aligned with each Career Cluster explaining how much training or education is expected of someone seeking a particular career within the corresponding Career Cluster. Our hope is that this guide will allow you and your child to examine the wide array of career paths that begin at EHS.

Success as an EHS student is vital to the preparation of our students as they embark on exciting post-secondary opportunities. While our students will find themselves in a variety of environments following high school, one thing is certain; there is tremendous potential to build a solid foundation for future success beyond the Edgar High School walls. At the core of the mission statement of the Edgar School District is our distinct desire to provide an environment that fosters continuous improvement with a focus on having all graduates be college and career ready!

Please take note that some of our elective courses are offered on an alternating year basis. If this situation exists it has been noted if the course will be offered in 2024-25 or 2025-26.

With that, if you have any questions regarding this handbook, scheduling or the scheduling process, please feel free to contact myself or Ms. Olund at 715-352-2352.

Mike Wilhelm
Principal
Edgar High School

NONDISCRIMINATION STATEMENT

It is the policy of the Edgar School District that no person may be denied admission to any public school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, Career and Technical/Education, extracurricular, pupil service, recreational, or other program or activity because of the persons' sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap as required by s. 118.13, Wis. Stats. All courses, including Career and Technical Education courses, are available without discrimination based on race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex, (including gender status, change of sex or gender identity), or physical, mental, emotional or learning disability, any other characteristic protected by law in any of its student programs, activities, and employment ("Protected Classes"). This policy also prohibits discrimination under related federal statutes, including Title IX of the Educational Amendments of 1972 (sex), Title II, Title VI and Title VII of the Civil Rights Act of 1964 (race and national origin), Section 504 of the Rehabilitation Act of 1973 (handicap), and the Americans with Disabilities Act of 1990. This policy also prohibits harassment.

The district encourages informal resolution of complaints under this policy. A formal complaint resolution procedure is available, however, to address allegations of violations of the policy in the Edgar School District. For complaint procedures see Board Policies 1422, 2260, 2421, 3122, 4122, and 5517.

Any questions concerning s. 118.13, Wis. Stats., of Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of sex, or inquiries related to Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap, should be directed to:

Dr. Cari Guden, District Administrator
Edgar School District
203 E Birch Street
PO Box 196
Edgar, WI 54426
(715) 352-2351

(PI 9.05 Wisconsin Admin Code and Board Policies 1422, 1623, 1662, 2260, 2260.01, 3122, 3123, 3362, 4122, 4123, 4362, and 5517)

CAREER PATHWAYS: OVERVIEW

Career Pathways provide a framework to connect rigorous and relevant learning experiences to a wide variety of opportunities after high school.

What is a Career Pathway?

The School District of Edgar's Career Pathways align high school and postsecondary education/opportunities with the demands of an ever-changing global economy. The information provided in this guide is customized to the School District of Edgar.

Career Pathways are designed to provide a context for purposeful conversations with counselors, resource teachers and parents as students develop and revise their Academic and Career Plan over time.

Career Pathways within the Career Clusters

There are 16 Career Clusters organized by a common theme of interest. Learning experiences from different Career Pathways often compliment others within the same Career Cluster. Thus, gaining experience in a particular cluster will help students narrow their career focus while giving them transferable skills that will serve them in other careers within the same Career Cluster.

Connecting Career Pathways to a Student's Academic and Career Plan (ACP)

We expect every Academic and Career Plan to be as unique as each of our students. For example,

- Students passionate about pursuing a specific career can pursue opportunities aligned to a single Career Pathway
- Students can choose to blend portions of one Career Pathway with another based on their skills and interests
- All students are advised to select opportunities aligned to their preferred Career Pathway.
- Students can choose to blend portions of one Career Cluster with another based on their skills and interests.
- Students who are unsure of their long term career interests can explore opportunities in many different Programs of Study that will help them better understand themselves and the skills and knowledge needed for different careers.
- Students may also choose a liberal arts approach to their education by focusing on the course sequences in each of the core subject areas along with coursework in the humanities, fine arts and world languages. This approach defers certain aspects of career exploration to a student's postsecondary education.
- All students are advised to select opportunities for rigor (college level coursework in academic and/or technical subjects) in their areas of strength and/or interest to ensure that they continue to develop their knowledge, skills and dispositions for success each and every year.

Coursework Connection To Career Clusters

The School District of Edgar has listed some recommended courses and/or learning experiences on each Career Cluster page to assist students in the Academic and Career Planning process. These courses and experiences are specifically designed to provide exposure to, and help students build related skills for the careers associated with that Career Cluster.

Recommendations for related post-secondary coursework available through Edgar High School, and local post-secondary schools are also provided for students seeking more challenging coursework. Students can access an even wider variety of college level experiences by participating in the Early College Credit Program (ECCP) through the UW System or Start College Now (SCN) program through Northcentral Technical College.

Please note that the courses listed are recommendations only and are not intended to direct students away from other areas of interest. We have not included all core academic courses needed for graduation in the Career Pathways. The coursework students take, along with the level of rigor they choose to pursue, should be informed by student interests as well as the type of education students want to pursue after high school.

Post-secondary Opportunities

Students can utilize ECCP/SCN classes through local post-secondary schools such as Northcentral Technical College and the UW System. They can also choose to participate in Dual Credit courses accessible at Edgar High School taught by School District of Edgar teachers. Students can utilize recommendations within their preferred Career Clusters to guide their coursework choices and career experiences.

Post-secondary Courses Recommended for all Pathways

- Oral Comm
- Written
- Psych
- Diversity
- Sociology
- College Writing I
- College Writing II

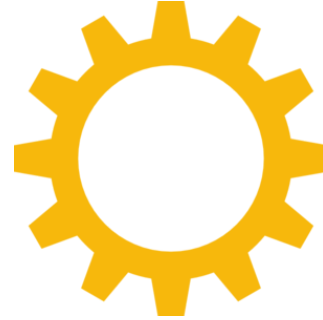
AGRICULTURE, FOOD AND NATURAL RESOURCES

-Locally Endorsed Pathway-

This Career Pathway prepares learners for careers in the planning, implementation, production, management, processing and/or marketing of agricultural commodities and services. This includes food, fiber, wood products, natural resources, horticulture, and other plant and animal products. It also includes related professional, technical and educational services.

Pathways Gear:

Agribusiness Systems
Animal Systems
Environmental Service Systems
Food Products & Processing Systems
Natural Resources Systems
Plant Systems
Power, Structural & Technical Systems



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Agriculture & Natural Resources:</p> <ul style="list-style-type: none"><input type="checkbox"/> Introduction to Agriculture<input type="checkbox"/> Wisconsin Forestry<input type="checkbox"/> Landscaping & Greenhouse Management<input type="checkbox"/> Beginning Welding <p>Family and Consumer Sciences:</p> <ul style="list-style-type: none"><input type="checkbox"/> Introduction to Culinary Arts<input type="checkbox"/> Baking and Pastry Arts <p>Science:</p> <ul style="list-style-type: none"><input type="checkbox"/> Environmental Science<input type="checkbox"/> Chemistry<input type="checkbox"/> Physics <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Advanced Culinary Arts (DC)<input type="checkbox"/> Advanced Welding (DC)<input type="checkbox"/> Body Structure and Function (DC)<input type="checkbox"/> Dairy Science/Crops and Soils (DC)<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Power Mechanics/Tractor Restoration (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Family, Career, and Community Leaders of America (FCCLA), Future Farmers of America (FFA)

AGRICULTURE, FOOD AND NATURAL RESOURCES

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
AGRIBUSINESS SYSTEMS				
Farm and Ranch Workers	Agriculture Contact Provider	Agribusiness Management & Operations Technology Agri-Communications Farm and Ranch Business Management	Agricultural Economics Agribusiness Agricultural Education Agricultural Journalism Hospitality Restaurant and Tourism	Agricultural Economics Agriculture Leadership Education Statistics
ANIMAL SYSTEMS				
Animal Caretakers Feed Sales	Ag Dairy Technician Beef Quality Assurance Livestock Production Pork Quality Assurance	Animal Science Equine, Livestock, and Swine Management Veterinary Technology	Animal Science Biochemistry Livestock Systems Veterinary Science Veterinary Technologist	Animal Science (Nutrition, Genetics or Physiology Focus) Biochemistry Integrative Biomedical Sciences Veterinary Medicine
ENVIRONMENTAL SERVICE SYSTEMS				
Refuse and Recyclable Material Collection		Environmental Science Laboratory Science Technology	Aquatic Ecology Conservation Biology Environmental Soil Environmental Studies Habitat Management Insect Science	Entomology Natural Resource Sciences
FOOD PRODUCTS & PROCESSING SYSTEMS				
Butchers and Meat Cutters Meat Processing Slaughter and Meat Packer	Ag Dairy Technician Commercial Plant Production Food Handlers Permit Quality Control	Agronomy Diversified Agriculture Dietary Management Food Science and Technology Quality Control	Agronomy Animal Science Food Science Hospitality, Restaurant & Tourism Management	Agronomy Animal Science (Meat Science Focus) Food Science and Technology Nutrition
NATURAL SYSTEMS				
		Natural Resources Systems Soil and Water Conservation Wildlife Management	Environmental Studies Grassland Ecology/Management Natural Resources Enviro. Economics Water Science	Horticulture and Forestry Natural Resources Sciences
PLANT SYSTEMS				
Nursery/Greenhouse Seed Sales Tree Trimmers and Pruners	Commercial Horticulture	Agronomy Commercial Horticulture Crop Production Forestry Landscape/Nursery Sport Turf Technology	Agronomy Biochemistry Diversified Ag. Studies Horticulture Plant Protection Sciences	Agriculture Agronomy Biochemistry Entomology Horticulture Horticulture and Forestry
POWER, STRUCTURAL & TECHNICAL SYSTEMS				
Electrician Apprenticeship Plumbing Apprenticeship Welding Apprenticeship	Parts Distribution and Management Parts/Sales and Management	Agri-Technology Farm Mechanics Irrigation Technology John Deere Ag Tech Mechanized Agriculture	Agricultural Operations Mechanized Marketing, Science, & Systems Management Processing Operations	Agricultural and Biological Systems Engineering Mechanized Systems Management

ARCHITECTURE AND CONSTRUCTION

-State Endorsed Pathway-

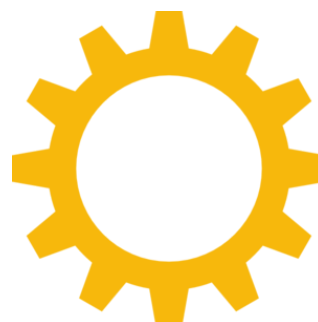
This Career Pathway prepares learners for careers in designing, planning, managing, building and maintaining the building environment. People employed in this Career Cluster work on new structures, restorations, additions, alterations and repairs.

Pathways Gear:

Construction

Design/Pre-Construction

Maintenance Operations



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Career and Technical Education Courses:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graphics Technology 1 <input type="checkbox"/> Graphics Technology 2 (DC) <input type="checkbox"/> Woods 1 <input type="checkbox"/> Woods 2 (DC) <input type="checkbox"/> Introduction to Technology and Engineering <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Civil Engineering & Architecture (DC) <input type="checkbox"/> Principles of Engineering
Work-Based Learning Options	<ul style="list-style-type: none"> <input type="checkbox"/> Youth Apprenticeship (450 hours/year, 1-2 years) <input type="checkbox"/> COOP/Employability Skills Certificate (90 hours, 1 semester to 1 year)
Industry Recognized Credential Options	<ul style="list-style-type: none"> <input type="checkbox"/> Level 1 SENSE/Entry Welder (American Welding Society) <input type="checkbox"/> Autodesk AutoCAD (Autodesk Certified User) <input type="checkbox"/> Precision Measurement Instruments (Snap-On) <input type="checkbox"/> HVAC Support Technician <input type="checkbox"/> Certified Production Technician (CPT) full program <input type="checkbox"/> CPT - Safety Module (MSSC) <input type="checkbox"/> CPT - Quality Practices & Measurement Module (MSSC) <input type="checkbox"/> CPT - Manufacturing Processes & Production Module (MSSC) <input type="checkbox"/> CPT – Maintenance Awareness (MSSC) <input type="checkbox"/> CPT – Green Production (MSSC)
<p>Start creating your professional network through CAREER EXPLORATION PROGRAMS. Record your experiences in XELLO.</p>	<p><u>State:</u></p> <ul style="list-style-type: none"> • We Build Wisconsin • Wisconsin Sheet Metal and Steamfitters - request for classroom speaker • United Brotherhood of Carpenters • ABC of Wisconsin <p><u>Regional:</u></p> <ul style="list-style-type: none"> • Wausau Area Builders Association • Headwaters Builders Association • Central Wisconsin Contractors Association • NorthEast Wisconsin Building & Construction Trades Council

	Local: <ul style="list-style-type: none"> <input type="checkbox"/> Building Our Future Event (NTC) <input type="checkbox"/> Metal Maters Quest (NTC) <input type="checkbox"/> Women in Industry (NTC) <input type="checkbox"/> Girls Make it Real: Imagine. Design. Manufacture (NTC) <input type="checkbox"/> Make It Real - For Our Community (NTC) <input type="checkbox"/> Steming Innovation Summer Camp (NTC)
--	---

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
CONSTRUCTION				
Carpentry Iron Working Masonry	Carpentry Construction Management Electrical and Power Transmission Iron Working	Carpentry Construction Management Electrical and Power Transmission Iron Working	Construction Management	Construction Management Construction Engineering
DESIGN AND PRE-CONSTRUCTION				
	Interior Design Surveying Technology		Architectural Engineering Engineering Technology Civil Engineering Technology Interior Design Design Landscape Architecture	Architectural Engineering Technology Civil Engineering Technology Environmental Design Interior Design Landscape Architecture
MAINTENANCE OPERATIONS				
Electrical/Electronics Equipment, Installation and Repair Grounds-keeping Heating, Air Conditioning, and Refrigeration Technology	Electrical/Electronics Equipment, Installation and Repair Grounds-keeping Heating, Air Conditioning, and Refrigeration Technology	Electrical/Electronics Equipment, Installation and Repair Grounds-keeping Heating, Air Conditioning, and Refrigeration Technology	Industrial Engineering	

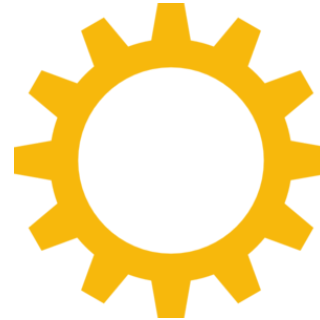
ARTS, A/V TECHNOLOGY & COMMUNICATIONS

-Locally Endorsed Pathway-

Individuals that work in the A/V communications industry manufacture, sell, rent, design, install, integrate, operate, and repair the equipment of audiovisual communications. Careers include designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Pathways Gear:

Audio and Video Technology and Film
Journalism and Broadcasting
Performing Arts
Printing Technology
Telecommunications
Visual Arts



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Art:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Art 1 <input type="checkbox"/> Art 2 <input type="checkbox"/> Art 3 <input type="checkbox"/> Painting <input type="checkbox"/> Ceramics <input type="checkbox"/> Sculpture <input type="checkbox"/> Art Portfolio Workshop <p>Business:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Business <p>Family and Consumer Sciences:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Culinary Arts <input type="checkbox"/> Baking and Pastry Arts <p>Music:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Choir <input type="checkbox"/> Band <input type="checkbox"/> Music Appreciation <p>Technology & Engineering:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graphics Technology I <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Digital Photography/Computer-Illustration (DC) <input type="checkbox"/> Graphics Technology II (DC) <input type="checkbox"/> Statistics (DC) <input type="checkbox"/> Oral Communication (DC) <input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"> <input type="checkbox"/> WRIT 101 - College Writing I (DC) <input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	<p>Annual Staff, Art Club, Edgar Theatre Company (ETC), Forensics, Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), Jazz Band, Show Choir</p>

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
AUDIO & VIDEO TECHNOLOGY & FILM				
	Audio and Recording Technology Video Production	Audio and Recording Technology Communications Technology Electronics Industrial Video Production Film/Video Technology	Design and Visual Communications Electrical Engineering Film Studies and Production Mechanical Engineering Telecommunications Management	Electronics Engineering
JOURNALISM & BROADCASTING				
	Certification by the Society of Broadcast Engineers Radio Announcing Radio Production	Audio and Recording Technology Radio/TV Journalism Mass Media/Communications Media Arts	Advertising Broadcasting Journalism News-Editorial Visual Communication	Journalism
PERFORMING ARTS				
Movie and Stage Grip Usher and Ticket Taker Movie Projectionist	Musical Instrument Repair and Tuning Sound Engineering Theater Technology	Camera Operation Music Musical Instrument Repair and Tuning Sound Engineering Sound Engineering Theater Technology	Arts Administration Dance Music Stage Management Theater Arts	Music Musical Arts
PRINTING TECHNOLOGY				
Bookbinder and Bindery Worker Graphic and Printing Equipment Operator	Desktop Publishing Digital Publishing Graphic Communication Offset Publishing Web Page Design	Electronic Imaging and Graphics Graphic Design Media Arts Printing Technology Visual Publications	Computer Graphics Graphic Design Industrial Design Printing Management Visual Communication and Design	
TELECOMMUNICATIONS				
	Electronics Technology	Computer and Information Sciences Computer Systems Analysis Electronics Technology in Telecommunications Information Technology	Computer Networking and Telecommunications Electronics Engineering Operations Technology Telecommunications Management	Electronics Engineering Information Technology Telecommunications Engineering
VISUAL ARTS				
Photograph Processing Worker	Commercial Art Digital Publishing Graphic Art Multimedia Photography	Commercial Art Graphic Design Interior Design Media Arts Visual Publications	Art History Fashion Design Game Design & Development Graphic Design & Interactive Media Interior Design Industrial Design Art Education Fine Arts	Art History Studio Arts Design

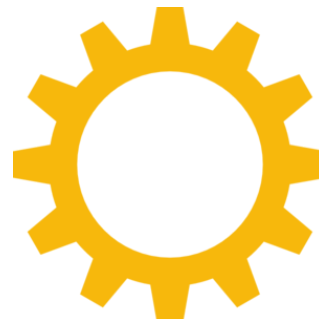
BUSINESS, MANAGEMENT & ADMINISTRATION

-Locally Endorsed Pathway-

The Business, Management and Administration Career Cluster prepares learners for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

Pathways Gear:

Administrative Services
Business Information Management
Human Resources Management
Management
Operations Management



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Business:</p> <ul style="list-style-type: none"><input type="checkbox"/> Entrepreneurship<input type="checkbox"/> Introduction to Business <p>Technology & Engineering:</p> <ul style="list-style-type: none"><input type="checkbox"/> Graphics I <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Accounting 1 (DC)<input type="checkbox"/> Accounting 2 (DC)<input type="checkbox"/> Calculus (DC)<input type="checkbox"/> Graphics Technology II (DC)<input type="checkbox"/> Introduction to Diversity (DC)<input type="checkbox"/> Introduction to Psychology (DC)<input type="checkbox"/> Introduction to Sociology (DC)<input type="checkbox"/> Marketing (DC)<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Pre-Calculus (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Annual Staff, Art Club, Edgar Theatre Company (ETC), Forensics, Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA)

BUSINESS, MANAGEMENT & ADMINISTRATION

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
ADMINISTRATIVE SERVICES				
Administrative Assistant Computer Operator Customer Service Data Entry Specialist	Court Reporting Information Processing Legal or Medical Information Technology Office Administration	Court Reporting Information Processing Legal or Medical Information Technology Office Administration	Information Systems Information Technology Management	
BUSINESS INFORMATION MANAGEMENT				
	Business Administration Information Technology Office Technology	Business Administration Information Technology Office Technology	Business Administration Information Systems Information Technology Management	Business Administration Information Technology
HUMAN RESOURCES MANAGEMENT				
Human Resources Clerk	Business Administration	Business Administration	Human Resources Management	Business Administration
MANAGEMENT				
	Certified Government Auditing Professional Certified Professional Consultant	Agribusiness Business Administration Marketing	Business Administration Entrepreneurship Marketing Finance Hospital Management International Business	Business Administration Management
OPERATIONS MANAGEMENT				
	Business Administration Retail Management	Agribusiness Business Administration	Business Administration Marketing Operations Management	Business Administration

EDUCATION AND TRAINING

-Locally Endorsed Pathway-

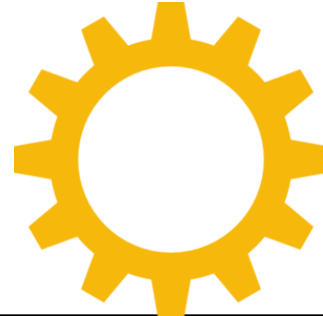
This Program of Study prepares learners for careers in planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

Pathways Gear:

Administration & Administrative Support

Professional Support Services

Teaching/Training



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Art</p> <ul style="list-style-type: none"> <input type="checkbox"/> Art I <input type="checkbox"/> Art 2 <p>Engineering and Technology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graphics Technology I <p>Other Course Recommendations:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Those aligned with education field of interest <input type="checkbox"/> Co-op through School-to-Career <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Digital Photography (DC) <input type="checkbox"/> Graphics Technology II (DC) <input type="checkbox"/> Introduction to Diversity (DC) <input type="checkbox"/> Introduction to Psychology (DC) <input type="checkbox"/> Introduction to Sociology (DC) <input type="checkbox"/> Oral Communication (DC) <input type="checkbox"/> Statistics (DC) <input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"> <input type="checkbox"/> WRIT 101 - College Writing I (DC) <input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	<p>Annual Staff, Art Club, Edgar Theatre Company (ETC), Forensics, Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS)</p>

EDUCATION & TRAINING

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
ADMINISTRATION & ADMINISTRATIVE SUPPORT				
				Educational Administration Educational Studies Business Administration Administration and Supervision
PROFESSIONAL SUPPORT SERVICES				
	Personal Trainer	Library Technical Assistant	Speech-Language Pathology Social Work Information Science and Technology Special Education and Communication Disorders	Educational Psychology Human Services Instructional Technology School Psychology School Counseling Social Work
TEACHING/TRAINING				
Child Care Worker Coach of Community-based Sports Leagues	Early Childhood Education Assistant Coaching	Early Childhood Education Sign Language Interpreting Education Paraprofessional	Early Childhood Education Elementary Education Middle Level Education Secondary Education Special Education Athletic Trainer	Curriculum and Instruction Education Teaching, Curriculum and Learning Leadership Education Leadership Studies

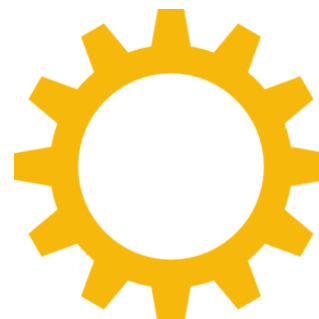
FINANCE

-Locally Endorsed Pathway-

This Program of Study prepares learners for careers in financial and investment planning, banking, insurance and business financial management. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

Pathways Gear:

Accounting
Banking Services
Business Finance
Insurance
Securities and Investments



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	SEQUENCE OF HIGH SCHOOL COURSES: Career and Technical Education Courses: <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Business (DC) <input type="checkbox"/> Accounting I (DC) <input type="checkbox"/> Accounting 2 (DC) Other Recommended Courses: <ul style="list-style-type: none"> <input type="checkbox"/> Functional Math (Business Math with Applications (DC) <input type="checkbox"/> Personal Finance <input type="checkbox"/> Financial Planning
Student Organizations	Future Business Leaders of America (FBLA) Future Farmers of America (FFA)
Work-based Learning Options	Youth Apprenticeship, 450 hours year, junior/senior year, all year Wisconsin Employability Skills Certification (COOP) 90 hours, senior year, 1 or 2 semesters
Industry Recognized Certifications:	<ul style="list-style-type: none"> <input type="checkbox"/> Quickbooks Certified User <input type="checkbox"/> American Banking Association Certifications: <ul style="list-style-type: none"> <input type="checkbox"/> Bank Teller <input type="checkbox"/> Customer Service Representative

FINANCE

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
ACCOUNTING				
Accounting Clerk Bookkeeping Clerk	Business Administration	Business Administration		
BANKING SERVICES				
Bank Teller Commodity Banker		Business Administration	Banking and Finance Business Administration Auditor	Banking and Finance Business Administration
BUSINESS FINANCE				
		Business Administration International Business Trade and Finance	Business Administration Economics	Accounting and Finance
INSURANCE				
Customer Service Agent Processing Clerk	Tax Preparation	Business Administration Property and Casualty Insurance	Mathematics Statistics	Actuarial Science
SECURITIES AND INVESTMENTS				
Payroll Clerk	Certified Financial Analyst Certified Financial Planner	Agribusiness Business Administration Court Reporting Information Technology Office Administration Office Technology	Accounting Business Administration Finance	Business Administration Management

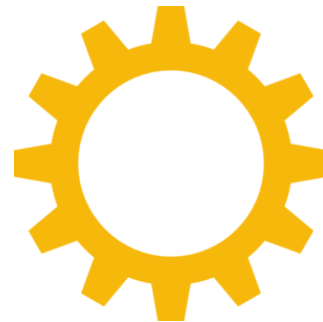
GOVERNMENT & PUBLIC ADMINISTRATION

-Locally Endorsed Pathway-

This Program of Study prepares learners for working with people in business, management, and administration. Workers in this career cluster often provide support necessary to help a business or government agency run effectively. Employees may train new employees, engage in public speaking activities, or provide overall direction for a company or department in relation to public policies, laws and rules.

Pathways Gear:

Foreign Services
Governance
National Security
Planning
Public Management and Administration
Regulation
Revenue and Taxation



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Foreign Language:</p> <ul style="list-style-type: none"><input type="checkbox"/> Spanish III <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Accounting I (DC)<input type="checkbox"/> Accounting 2 (DC)<input type="checkbox"/> Calculus (DC)<input type="checkbox"/> Introduction to Business<input type="checkbox"/> Marketing (DC)<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Pre - Calculus (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS), Student Council

GOVERNMENT AND PUBLIC ADMINISTRATION

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
FOREIGN SERVICE				
			International Studies Sociology Geography and History International Business Economics Statistics	Survey, Research and Methodology Sociology Economics Statistics
GOVERNANCE				
			Political Science Geography Economics Statistics	Political Science Geography Economics Statistics Research and Methodology
NATIONAL SECURITY				
			Military Science Psychology Electrical or Computer Engineering Foreign Language	Survey, Research and Methodology
PLANNING				
			Economics Geography Engineering	Community and Regional Planning Economics Architecture Geography Survey, Research and Methodology
PUBLIC MANAGEMENT AND ADMINISTRATION				
			Actuarial Science Management Business Administration Economics Statistics	Public Administration Survey, Research and Methodology Actuarial Science Management Economics Statistics
REGULATION				
			Food Science and Technology International Business Economics Statistics	Survey, Research and Methodology Food Science and Technology Economics Statistics
REVENUE AND TAXATION				
			Accounting Economics Finance Actuarial Science Statistics	Accounting Economics Finance Actuarial Science Family Financial Planning Research and Methodology

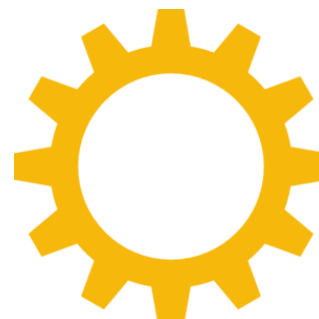
HEALTH SCIENCE/Patient Care

-Locally Endorsed Pathway-

This Program of Study connects individuals to a large variety of health care areas characterized by diversity and changing technologies. Health Science careers include planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Pathways Gear:

Biotechnology Research & Development
Diagnostic Services
Health Informatics
Support Services
Therapeutic Services



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biology <input type="checkbox"/> Health <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Body Structure and Function (DC) <input type="checkbox"/> Introduction to Psychology (DC) <input type="checkbox"/> Medical Terminology (DC) <input type="checkbox"/> Statistics (DC) <p>Start College Now:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Certified Nursing Assistant (DC) <input type="checkbox"/> Medical Assistant Academy , NTC
Work-Based Learning Options	<ul style="list-style-type: none"> <input type="checkbox"/> Youth Apprenticeship (450 hours/year, 1-2 years) <input type="checkbox"/> COOP/Employability Skills Certificate (90 hours, 1 semester to 1 year)
Industry Recognized Credential Options	<p>General:</p> <ul style="list-style-type: none"> • CPR/AED and First Aid • Certified Nursing Assistant * <p>Direct Care:</p> <ul style="list-style-type: none"> • Medication Aide/Assistant* (DHS) • Feeding Assistant* (DHS) • Emergency Medical Responder* (NREMT) • Emergency Medical Technician* (NREMT) • Pharmacy Technician* (PTCB) <p>Nursing:</p> <ul style="list-style-type: none"> • Medication Aide/Assistant* (DHS) <p>Diagnostic Services</p> <ul style="list-style-type: none"> • Phlebotomy Technician* (ASCP) • IV Technician* (ASCP) • EKG Technician* (NHA)

Start creating your professional network through **CAREER EXPLORATION PROGRAMS**. Record your experiences in XELLO.

State:

- [Wisconsin AHEC](#)
- Inspire contacts in Xello platform

Regional:

- [Marshfield Clinic HS Health Career Camp](#)
- [Marshfield Clinic HS Career Exploration Event](#)
- [Live from the Heart \(Nicolet College\)](#)

Local:

- Edgar Fire Department First Aid Crash Experience

HEALTH SCIENCE

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
BIOTECHNOLOGY RESEARCH AND DEVELOPMENT				
	Quality Assurance Technician Quality Control Technician	Clinical Laboratory Medical Laboratory Technician (CLT) Technician (MLT)	Biochemistry Immunology Medical Technology Microbiology Neuroscience	Anatomy Biochemistry Oncology Biology Virology Epidemiology
DIAGNOSTIC SERVICES				
Clinical Rotation	Electrocardiograph Technology Nuclear Medical Technology Radiology Technologist	Cardiovascular Technology Medical Laboratory Assisting Nuclear Medical Technology	Biology Medical Imaging Technology Medical Laboratory Science Nutrition	Cardiovascular Technology Diagnostic Radiology Medical Laboratory Science Nuclear Medicine
HEALTH INFOMATICS				
Coding Experience Data Entry Community Service	Health Records Technology Medical Assisting Medical Librarian Medical Transcription	Health Information Technology Medical Coding Medical Office Services	Community Health Health Care Administration Health Education	Health Care Administration Library Science Nursing Administration Public Health
SUPPORT SERVICES				
Central Services Assistant Dietary Manager Electrical/Electronic Equipment Repair	Dietary Management Electrical/Electronic Equipment Repair Medical Office Management	Dietary Management Medical Office Management Registered Dietetic Technician	Biomedical Technology Environmental Health & Safety Prosthetic Therapies	Environmental Health Sciences Industrial/Operations Engineering Public Health
THERAPEUTIC SERVICES				
Clinical Rotation Dental Assisting Health Aide Medical Assistant	Certified Nurses Aide Dental Assisting Licensed Practical Nurse Massage Therapy	Dental Hygiene Licensed Practical Nursing Pre-Medicine Surgical Technology	Athletic Training/Exercise Science Dietetics Pre-Medicine Recreational Therapy	Clinical Nutrition Dentistry Medicine Nurse Anesthetist Pharmaceutical Services

HOSPITALITY AND TOURISM

-Locally Endorsed Pathway-

This Program of Study prepares learners for careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services. Hospitality operations are located in communities throughout the world..

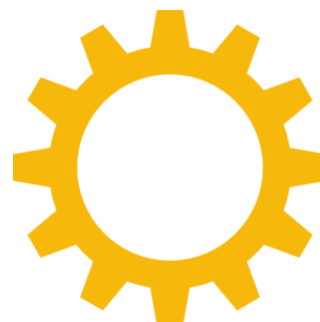
Pathways Gear:

Lodging

Recreation, Amusements, and Attractions

Restaurant and Food/Beverage Services

Travel and Tourism



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Family and Consumer Sciences:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Culinary Arts <input type="checkbox"/> Baking and Pastry Arts <input type="checkbox"/> ProStart <p>Foreign Language:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Spanish III <p>Engineering and Technology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graphics Technology I <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Advanced Culinary Arts(DC) <input type="checkbox"/> Graphics II (DC) <input type="checkbox"/> Introduction to Business (DC) <input type="checkbox"/> Introduction to Psychology (DC) <input type="checkbox"/> Introduction to Sociology (DC) <input type="checkbox"/> Oral Communication (DC) <input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"> <input type="checkbox"/> WRIT 101 - College Writing I (DC) <input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	<p>Annual Staff, Art Club, Edgar Theatre Company (ETC), Forensics, Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS), Student Council</p>

HOSPITALITY AND TOURISM

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
LODGING				
Bell Captain Guest Room Attendant Reservationist	Hotel Management	Hotel Management	Business Administration Lodging Management Sales and Marketing	
RECREATION, AMUSEMENTS & ATTRACTIONS				
Museums/Zoo/Aquarium Docent Resort Instructor Theme Parks Retail Manager			Business Administration Management Recreation, Fitness and Leisure Studies Sports and Fitness Management	Business Administration
RESTAURANT AND FOOD/BEVERAGE SERVICES				
Cook Dishwasher Wait Staff	Culinary Arts and Management Dietary Management Food Services/Hospitality Food Service Management		Food Service/Hospitality Food Service Management Hospitality Management Restaurant and Food Service Administration Travel and Tourism	Restaurant/Food Service Administration
TRAVEL AND TOURISM				
Event Planner Ticket Agent Tour Guide Travel Agent	Business Administration Travel and Tourism	Business Administration Sales and Marketing Travel and Tourism	Business Administration Marketing Operations Management	Business Administration

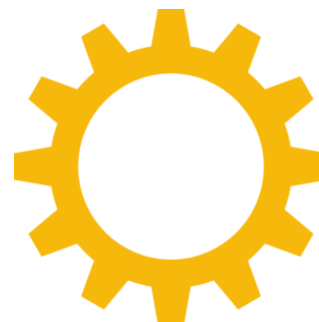
HUMAN SERVICES

-Locally Endorsed Pathway-

This Program of Study prepares individuals for employment in career pathways related to families and human needs. This includes preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care and consumer services

Pathways Gear:

Consumer Services
Counseling & Mental Health Services
Early Childhood Development & Services
Family & Community Services
Personal Care Services



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Family and Consumer Sciences:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Culinary Arts <input type="checkbox"/> Baking and Pastry Arts <input type="checkbox"/> ProStart <p>Foreign Language:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Spanish III <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Advanced Culinary Arts (DC) <input type="checkbox"/> Introduction to Business <input type="checkbox"/> Introduction to Psychology (DC) <input type="checkbox"/> Introduction to Sociology (DC) <input type="checkbox"/> Oral Communication (DC) <input type="checkbox"/> Statistics (DC) <input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"> <input type="checkbox"/> WRIT 101 - College Writing I (DC) <input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	<p>Annual Staff, Art Club, Edgar Theatre Company (ETC), Forensics, Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS)</p>

HUMAN SERVICES

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
CONSUMER SERVICES				
Call Center Customer Service	Certified Financial Planner Wellness		Family Science Family Financial Management Human Services Business Administration	Family Science Human Services Business Administration
COUNSELING & MENTAL HEALTH SERVICE				
		Human Services Chemical Dependency Counselor	Human Services Psychology Social Work Human and Social Services Administration	Marriage and Family Therapy Psychology Social Work Community Counseling
EARLY CHILDHOOD DEVELOPMENT & SERVICES				
	Nanny Parenting	Early Childhood Education	Family Science Special Education and Communication Disorders	Child Development Early Childhood Education Special Education and Communication Disorders
FAMILY & COMMUNITY SERVICES				
	Para-educator Family Life Specialist Spirituality Biblical Studies	Human Services Theology	Human Services Psychology Nutrition, Fitness and Health Promotion Gerontology Family Science Social Work	Family Science Psychology Social Work Human Services
PERSONAL CARE SERVICES				
	Barbering Cosmetology Nail Technology Esthetics Massage Therapy	Mortuary Science Cosmetology	Pre-Mortuary Sciences	

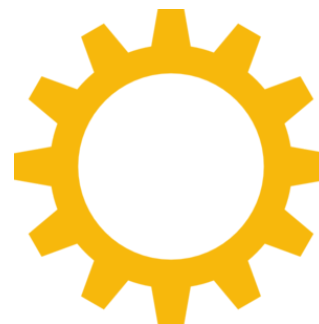
INFORMATION TECHNOLOGY

-Locally Endorsed Pathway-

This Program of Study involves the design, development, support and management of hardware, software, multimedia and systems integration services. In addition to careers in the IT industry, IT careers are available in every sector of the economy - from Financial Services to Medical Services, Business to Engineering and Environmental Services. Anyone preparing for an IT career should have a solid grounding in math and science.

Pathways Gear:

Information Support and Services
Network Systems
Programming and Software Development
Web and Digital Communications



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Engineering and Technology:</p> <ul style="list-style-type: none"><input type="checkbox"/> Graphics Technology I <p>Science:</p> <ul style="list-style-type: none"><input type="checkbox"/> Physics <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Digital Photography (DC)<input type="checkbox"/> Graphics Technology II (DC)<input type="checkbox"/> Introduction to Business (DC)<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS)

INFORMATION TECHNOLOGY

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
INFORMATION SUPPORT AND SERVICES				
Help Desk Assistant	Electronics Technology Information Technology Microsoft Certified Database Administrator Microsoft Office Specialist Oracle Certified Professional Cyber Security Specialist Information Security Engineer	Helpdesk/ Microcomputer Support Information Technology Computer Information Systems Database Support Technical Support	Computer Information Systems Management Information Systems Mass Communication/ Media Studies Web/Multimedia Management	Computer Information Systems Computer Science Management Information Systems
NETWORKING AND CLOUD				
	Cisco Training Electronics Technology Information Technology Network Engineer Technical Support Specialist Technology Solutions Engineer	Computer and Information Sciences Computer Technology Electronics Technology Information Technology Networking Technology	Computer Science Computer Engineering Computer Systems Analysis Management Information Systems Telecommunications Management	Computer Science Computer Engineering Information Technology Telecommunications Engineering
PROGRAMMING AND SOFTWARE DEVELOPMENT				
App Developer	Information Technology Computer Programming	Computer Programming Computer Programming Technology Computer Technology Information Technology	Computer Information Systems Computer Programming Computer Software Engineering Computer Science Management Info Systems	Computer Programming Computer Science Information Resources Management Information Technology System Administration
WEB AND DIGITAL COMMUNICATIONS				
Web Designer	Animation Information Technology Multimedia Certified Professional Webmaster	Electronic Imaging Information Technology Interactive Media Media Arts Web Development and Support	Commercial Art Computer and Information Sciences Design and Visual Communication Multimedia Communication	Computer Science

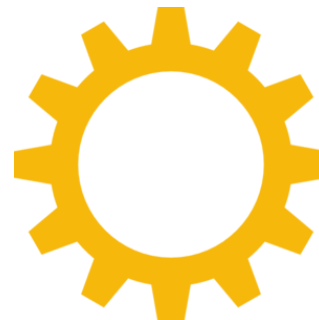
LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

-Locally Endorsed Pathway-

This Program of Study helps prepare learners for careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Pathways Gear:

Correction Services
Emergency and Fire Management Services
Law Enforcement Services
Legal Services
Security and Protective Services



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Science:</p> <ul style="list-style-type: none"><input type="checkbox"/> Chemistry<input type="checkbox"/> Physics <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Introduction to Business<input type="checkbox"/> Introduction to Psychology (DC)<input type="checkbox"/> Introduction to Sociology (DC)<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS)

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
CORRECTION SERVICES				
Correctional Officer Security Officer	Criminal Justice	Criminal Justice Corrections Option Parole Option Probations Option	Human Services Criminal Justice Social Work Pre-Law	Law and Legal Services Criminal Justice
EMERGENCY AND FIRE MANAGEMENT SERVICES				
Police, Fire and Ambulance Dispatch Volunteer Fire Fighting	Emergency Medical Technician (EMT) Basic/ Intermediate/ Paramedic Emergency Management Fire Science Technology Hazardous Materials Technician	Emergency Medical Technician (EMT) Fire Protection Fire Science Technology	Emergency Medical Services	
LAW ENFORCEMENT SERVICES				
Animal Control Parking Enforcement	Criminal Justice	Criminal Justice Law Enforcement Law Enforcement	Criminal Justice	Criminal Justice
LEGAL SERVICES				
	Paralegal Studies	Administrative Assistant - Legal Paralegal/ Legal Assistant Criminal Justice - Court Emphasis	Paralegal Studies Pre-Law/ Legal Studies Criminal Justice	Law and Legal Studies Criminal Justice
SECURITY AND PROTECTIVE SERVICES				
		Criminal Justice - Law Enforcement Law Enforcement	Criminal Justice Law and Legal Studies	Criminal Justice

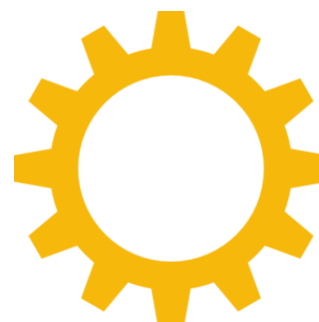
MANUFACTURING

-State Endorsed Pathway-

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

Pathways Gear:

Health, Safety & Environmental Assurance
 Logistics & Inventory Control
 Maintenance, Installation & Repair
 Manufacturing Production Process
 Development
 Production
 Quality Assurance



SUGGESTED LEARNING EXPERIENCES

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Career and Technical Education Courses:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to Technology & Engineering <input type="checkbox"/> Principles of Engineering (DC) <p>Other Recommended Courses:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graphics Technology 1 <input type="checkbox"/> Graphics Technology 2 (DC) <input type="checkbox"/> Comparative Government <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Interpreting Engineering Drawing <p>Start College Now:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Welding Academy, NTC <input type="checkbox"/> Machine Tool Academy, NTC <p>Early College Credit Program/Metal Masters Quest Program:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Engineering Drawing for Machine Trades Apprentices (1 credit), NTC <input type="checkbox"/> Mathematics for Machine Tool Trade (1 credit)
Work-Based Learning Options	<ul style="list-style-type: none"> <input type="checkbox"/> Youth Apprenticeship (450 hours/year, 1-2 years) <input type="checkbox"/> COOP/Employability Skills Certificate (90 hours, 1 semester to 1 year)
Industry	General:

<p>Recognized Credential Options</p>	<ul style="list-style-type: none"> • GMAW (Gas Metal Arc Welding) Technical Diploma • OSHA -10 <p>Production:</p> <ul style="list-style-type: none"> • Certified Production Technician 4.0 • Forklift Certification <p>Engineering and Design:</p> <ul style="list-style-type: none"> • Basic Wood Manufacturing Certificate • Applied Manufacturing and Design Concepts Certificate • CNC Router Certificate • Industrial Laser Operator-Welding Certificate • Lean Manufacturing Leadership Certificate • Manufacturing Fundamentals Certificate • Metal Forming Certificate • Plastics Injection Molding Technician <p>Industry 4.0</p> <ul style="list-style-type: none"> • Automation - Control and Communication Certificate <p>Electro-Mechanical</p> <ul style="list-style-type: none"> • Electrical Maintenance Certificate <p>Supply Chain</p> <ul style="list-style-type: none"> • Materials Specialist Certificate • Production Planner Certificate • Service Sector Supply Chain Management • Logistics Certificate • Purchasing Agent/Buyer Certificate • Supply Chain Operations Effectiveness Certificate
<p>Start creating your professional network through CAREER EXPLORATION PROGRAMS. Record your experiences in XELLO.</p>	<p><u>State:</u></p> <ul style="list-style-type: none"> • Inspire contacts in Xello platform <p><u>Regional:</u></p> <ul style="list-style-type: none"> • Heavy Metal Tour (NTC) • CWIMMA Welding and Machine Tool Contest • The Branch Academy (NTC) <p><u>Local:</u></p> <ul style="list-style-type: none"> • Wildcat FAB

MANUFACTURING

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
HEALTH, SAFETY AND ENVIRONMENTAL ASSURANCE				
	Occupational Safety and Health	Environmental Engineering Technology Environmental Studies Occupational Safety and Health	Environmental Engineering Environmental Studies Occupational Safety and Health	Environmental Biology Environmental Studies Occupational Safety and Health
LOGISTICS AND INVENTORY CONTROL				
Heavy Equipment Operation Industrial Truck and Tractor Operation Material Handling	Truck Driving	Logistics and Materials Management Industrial Truck and Tractor Operation Transportation, Distribution and Logistics	Logistics and Materials Management Industrial Truck and Tractor Operation Transportation, Distribution and Logistics	Logistics and Materials Management
MAINTENANCE, INSTALLATION AND REPAIR				
Business Machine Technology Custodial Services Electronics Technology	Computer Installation and Repair Electronics Technology Industrial Mechanics	Diesel Technology Manufacturing Technology Mechanical Engineering Technology Industrial Technology	Biomedical Technology Manufacturing Technology Mechanical Engineering Technology	
MANUFACTURING PRODUCTION PROCESS DEVELOPMENT				
Construction Trades	Construction Trades	Architectural Engineering Technology Automotive Engineering Technology Drafting & Design Technology	Architectural Engineering Civil Engineering Computer Engineering	Architecture Civil Engineering Construction Management and Inspection Transportation and Highway Engineering
PRODUCTION				
Iron Working Precision Production Upholstering and Leather Working Woodworking	Iron Working Precision Production Upholstering and Leather Working Welding	Building Construction Electrical and Electronics Engineering Technology Iron Working	Computational Mathematics Electrical and Electronics Engineering Technology Operations Management	Computational Mathematics Operations Management
QUALITY ASSURANCE				
	Quality Control Technology	Occupational Safety and Health Quality Control Technology	Occupational Safety and Health Quality Control Technology	Occupational Safety and Health

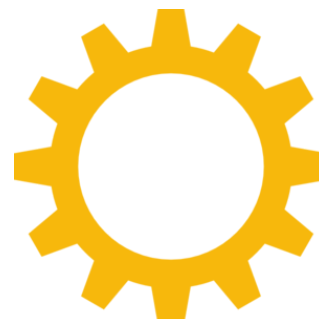
MARKETING

-Locally Endorsed Pathway-

This Program of Study prepares learners for careers in planning, managing and performing marketing activities to reach organizational objectives. These include areas such as brand management, professional sales, merchandising, marketing communications and market research.

Pathways Gear:

Marketing Communications
Marketing Management
Marketing Research
Merchandising
Professional Sales



Suggested Learning Experiences:

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Business:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Entrepreneurship <input type="checkbox"/> Desktop Publishing <input type="checkbox"/> Sports Entertainment <p>Engineering and Technology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Graphics Technology I <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Digital Photography (DC) <input type="checkbox"/> Graphics Technology II (DC) <input type="checkbox"/> Introduction to Business (DC) <input type="checkbox"/> Introduction to Psychology (DC) <input type="checkbox"/> Introduction to Sociology (DC) <input type="checkbox"/> Marketing (DC) <input type="checkbox"/> Oral Communication (DC) <input type="checkbox"/> Statistics (DC) <input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"> <input type="checkbox"/> WRIT 101 - College Writing I (DC) <input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	<p>Annual Staff, Art Club, Edgar Theatre Company (ETC), Forensics, Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), National Honor Society(NHS)</p>

MARKETING

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
MARKETING COMMUNICATIONS				
	Practitioners Public Relations Public Relations Society of America	Business Marketing Small Business Management	Business Administration Communication Management Marketing Public Relations	Master of Business Administration Master of Marketing
MARKETING MANAGEMENT				
Industry and Trade Association Programs Conferences Seminars		Business Administration Entrepreneurship Management Marketing Small Business Management	Business Administration Management Marketing	Master of Business Administration Master of Marketing
MARKETING RESEARCH				
	Product Vendors Professional and Technical Organizations Software Firms	Business Continued Education for Rapid Technological Advances Marketing	Business Administration Economics Information Science Information Systems Management Marketing	Master of Business Administration Master of Marketing
MERCHANDISING				
		Business Administration Business Marketing Merchandising Sales Customer Service Small Business Management	Business Administration Management	Master of Business Administration
PROFESSIONAL SELLING				
	Management	Business Business Administration Customer Service Marketing Retail Management Sales Small Business Management	Business Administration Management Marketing	Master of Business Administration Master of Marketing

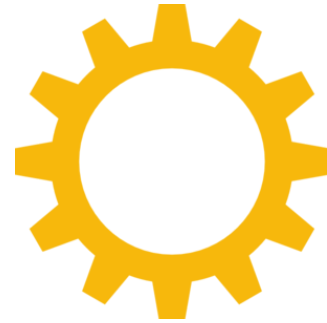
STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATH)

-Locally Endorsed Pathway-

This Program of Study prepares learners for careers in designing, planning, managing, building and maintaining the building environment. People employed in this cluster work on new structures, restorations, additions, alterations and repairs.

Pathways Gear:

Engineering & Technology
Science & Math



Suggested Learning Experiences:

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Engineering and Technology:</p> <ul style="list-style-type: none"><input type="checkbox"/> Civil Engineering and Architecture (DC)<input type="checkbox"/> Woods I<input type="checkbox"/> Principles of Engineering (DC)<input type="checkbox"/> Introduction to Technology and Engineering<input type="checkbox"/> Graphics Technology I <p>Science:</p> <ul style="list-style-type: none"><input type="checkbox"/> Chemistry<input type="checkbox"/> Physics <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Body Structure and Function (DC)<input type="checkbox"/> Graphics Technology II (DC)<input type="checkbox"/> Introduction to Business<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Woods II (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Art Club, Future Business Leaders of America (FBLA), Future Farmers of America (FFA), National Honor Society(NHS)

STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATH)

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
SCIENCE AND MATHEMATICS				
		Biology Chemistry Laboratory Science Technology Medical Laboratory Technology	Chemistry Economics Mathematics Molecular Biology Physics	Biochemistry Biological Sciences Chemistry Physics and Astronomy Statistics
ENGINEERING AND TECHNOLOGY				
	Industrial Technology	Architectural Design Technology Civil Engineering Technology Industrial Technology Surveying and Computer Aided Drafting (CAD)	Agricultural Engineering Biological Systems Engineering Chemical Engineering Construction Engineering Technology Industrial Engineering	Agricultural and Biological Systems Architectural Engineering Chemical Engineering Civil Engineering Mechanical Engineering

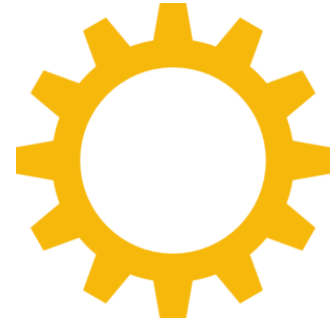
TRANSPORTATION, DISTRIBUTION AND LOGISTICS

-Locally Endorsed Pathway-

This Program of Study prepares learners for careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail and water. It also includes related professional and technical support services such as infrastructure planning and management, logistic services, and the maintenance of mobile equipment and facilities.

Pathways Gear:

Facility and Mobile Equipment Maintenance
Health, Safety and Environmental Management
Logistics Planning and Management Services
Sales and Services
Transportation Operations
Transportation System Infrastructure Planning
Management & Regulations
Warehousing and Distribution Center Operations



Suggested Learning Experiences:

Recommended Courses	<p>SEQUENCE OF HIGH SCHOOL COURSES:</p> <p>Engineering and Technology:</p> <ul style="list-style-type: none"><input type="checkbox"/> Civil Engineering and Architecture (DC)<input type="checkbox"/> Principles of Engineering (DC)<input type="checkbox"/> Woods 1<input type="checkbox"/> Graphics Technology I <p>Science:</p> <ul style="list-style-type: none"><input type="checkbox"/> Physics <p>COLLEGE COURSES AVAILABLE AT EHS:</p> <p>Northcentral Technical College:</p> <ul style="list-style-type: none"><input type="checkbox"/> Graphics II (DC)<input type="checkbox"/> Introduction to Business (DC)<input type="checkbox"/> Marketing (DC)<input type="checkbox"/> Oral Communication (DC)<input type="checkbox"/> Statistics (DC)<input type="checkbox"/> Woods II (DC)<input type="checkbox"/> Written Communication (DC) <p>UW:</p> <ul style="list-style-type: none"><input type="checkbox"/> WRIT 101 - College Writing I (DC)<input type="checkbox"/> WRIT 201 - College Writing II (DC)
Student Organizations	Future Business Leaders of America (FBLA), Family, Career and Community Leaders of America (FCCLA), Future Farmers of America (FFA), National Honor Society(NHS), Student Council

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

How Do I Get There?

HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING	CERTIFICATE LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S OR DOCTORAL PROFESSIONAL DEGREE
FACILITY & MOBILE EQUIPMENT MAINTENANCE				
Auto Body Repair Automotive and Diesel Technology	Auto Body Repair Auto Mechanics Aviation Airframe Maintenance Industrial Maintenance Electronics	Aeronautical and Aerospace Engineering Technology Automotive Technology Aviation Airframe Maintenance Electronic Technology	Engineering Industrial Engineering Mechanical Engineering	Industrial and Management Systems Engineering Mechanical Engineering
HEALTH, SAFETY & ENVIRONMENTAL MANAGEMENT				
		Environmental Engineering Technology	Engineering Physics Environmental Engineer Environmental Science Environmental Studies Industrial Engineering	Environmental Engineering Environmental Science Environmental Studies
LOGISTICS PLANNING & MANAGEMENT SERVICES				
	Business	Business Administration Industrial Technology Logistics and Materials Management	Business Administration Industrial Distribution Industrial Technology Management Technology Operations Management Logistics and Material Management	Engineering Management Industrial and Management Systems Engineering Operations Management
SALES AND SERVICE				
Cashier Customer Service Travel Agent	Desktop Publishing Entrepreneurship Parts, Sales and Management Travel Services	Business Marketing Marketing Management Parts, Sales and Management	Advertising Business Marketing	Advertising Business Marketing
TRANSPORTATION OPERATIONS				
Taxi Driving Locomotive Engineering Bus Driving Truck Driving	Air Traffic Control CDL Driver Training Class Commercial Pilot and Flight Crew Training Vehicle and Equipment Operations	Air Traffic Control Commercial Pilot and Flight Crew Training	Air Traffic Control	
TRANSPORTATION SYSTEMS, INFRASTRUCTURE, PLANNING, MANAGEMENT & REGULATION				
		Civil Engineering Surveying and CAD	Aviation Systems Management Civil Engineering Maritime Studies Naval Architecture and Marine Engineering	Civil Engineering Engineering Management Naval Architecture and Marine Engineering
WAREHOUSING & DISTRIBUTION CENTER OPERATIONS				
Shipping and Receiving Storage and Distribution	CDL Driver Training Class A, B Forklift Training	Business Logistics and Materials Management Warehouse Management	Business Logistics and Material Management	Logistics and Material Management

COUNSELING PROCEDURES

This course description handbook has been prepared to assist you in planning your educational program for the next school year. Please study the entire book before making decisions on courses you plan to request. **It is your responsibility to select the courses that will meet Edgar High School graduation requirements and that will best meet your needs based on your interests, aptitudes, abilities, and future plans.** Teachers, counselors, and parents will help you in your selections. Before making your decision you will want to consider the following:

1. **Know what the requirements are for graduation from Edgar High School.** Are you meeting these in your planning? This is your responsibility.
2. Before selecting a course, read the course description. Do you have the proper prerequisites for each selected course? Read the post-secondary planning guide and look at your Career Cluster(s) of interest located in this guide. Are you taking the courses to meet your future plans?
3. If you are in doubt about credits for graduation, four-year college, technical college, apprenticeship or vocational requirements, see your counselor for help.
4. Plan ahead – not just for next year, but also for the entire high school career and for your future educational plans. Keep your options open by taking challenging courses.
5. Selecting a course does not guarantee that you will actually be scheduled into that course. Every effort will be made to honor a student's request, but it is impossible to honor all requests. When conflicts occur, your counselor will help you make alternate choices.
6. Student requests for class changes must be completed by the third day of the semester in which the change will take place.

Please take advantage of the many resources available to you – these include your parents, teachers, counselor, school to career coordinator, and others - in planning your best possible schedule.

Ms. Olund
HS Counselor

REQUIREMENTS FOR GRADUATION

29 credits are required for graduation. **It is the student's responsibility to complete all graduation requirements** and to consult the course description handbook for specific requirements in each department.

All Edgar High School students must adhere to the following regulations in order to be eligible for a diploma:

- 1) Required credits include:
 - 4 credits of English
 - 3 credits of Social Studies
 - 3 credits of Math
 - 3 credits of Science
 - 1.5 credits of Phy. Ed.
 - .25 credit of Computers
 - .5 credit of Health (Health 9)
 - .5 credit of Consumer Economics (.25 Employability Skills, .25 Personal Finance)
 - .25 credit for completion of Portfolio Process during senior year
- 2) The minimum class load for all students during all semesters is four.
- 3) Each course may be taken only once for credit.
- 4) Portfolio completion is a graduation requirement.

EHS Grading System:

A+	4.0	C	2.0
A	4.0	C-	1.67
A-	3.67	D+	1.33
B+	3.33	D	1.0
B	3.0	D-	.67
B-	2.67	F	0.0
C+	2.33	Inc	Incomplete

***An "Incomplete" must be removed within two weeks of the semester ending or it is automatically changed to an "F" grade.*

***Unexcused absences, which lead to incomplete work, may result in a reduction in grades.*

Progress reports are sent the fifth week of each grading period to all parents. Skyward family/student access is also available to check grades more frequently.

Academic and Career Planning at EHS

At Edgar High School, we believe it is essential that our students are college and career ready by the time they graduate. In order to accomplish this goal, it is important that students have a sense of who they are, what they want to do and know how to reach their academic and career goals. With the Edgar Portfolio and Academic and Career Planning (ACP), students will develop the tools needed to reach these goals. Students have access to the [Edgar High School ACP website](#) which gives benchmarks for progress each year guiding them to a completed portfolio senior year.

Know, Explore, Plan, Go!

All Edgar High School students complete a digital portfolio as a part of their graduation requirements. Upon successful completion of the portfolio each student will receive .25 credits toward graduation. The purpose of this requirement is to encourage students to complete and showcase quality academic work, illustrate their growth as a learner, discover their strengths, set meaningful achievement goals, and understand the relationship between academic achievement in high school and postsecondary career and educational opportunities. The goal of the program is to produce responsible Edgar High School graduates who will begin their adult life with the knowledge, skills, and motivation to build a career for lifelong success.

Working with their teachers in their classes, students receive guidance in a career development and discovery process while building their own unique portfolio cataloging their coursework, activities and experiences in high school. At this time students learn how to add artifacts and reflections of these experiences while they work on a particular set of objectives each year to help them become college and career ready upon graduation from EHS.

In 9th grade students work on understanding themselves better; their strengths, skills and abilities, to help them find general areas (career clusters) of interest. In 10th grade students apply that self-knowledge to guide their exploration in a variety of career clusters and pathways that are of interest and seem to be a good fit. Then, in 11th grade students begin forming a plan for how to gain the necessary education, training and exposure to those areas of interest in preparation for graduation the following year. Finally, in 12th grade students apply all they've learned about themselves, the world of work and postsecondary training to secure a course of training or education after high school in hopes of leading them to a rewarding future career.

At the end of their senior year, each student presents their portfolio to a panel consisting of community members, board members, and local businesses. Through the portfolio process and portfolio presentation, weekly career and academic mentoring, we are preparing all EHS students for a promising future.

Academic and Career Planning Portfolio and Artifacts

Students will use an online tool called [Xello](#) to take interest and skills inventories, explore post-secondary options, and store their ACP artifacts. The advantage of using this platform is that it allows students to access their ACP information wherever they have internet access and they will update this information from year-to-year. As a parent, you are an important part of the ACP process. We recommend that you have ongoing discussions with your child about their personal, academic and post-secondary goals.

If you have any questions about the Edgar High School Portfolio, please contact Marisa Doll.

COURSE OF STUDY

2024-2025

FRESHMEN YEAR

REQUIRED

100	English 9
200	Issues in a Global Society
300	Freshman Science
403	Algebra I
500	PE 9
505	Health 9

ELECTIVES

001	Introduction to Agriculture
700	Art 1
701	Art 2
702	Ceramics
703	Sculpture
704	Band Semester 1
704.5	Band Appreciation (Fall Semester)
705	Band Semester 2
705.5	Band Appreciation (Spring Semester)
706	Choir Semester 1
707	Choir Semester 2
709.5	Applied Voice/Music Appreciation (Fall Semester)
710.5	Applied Voice/Music Appreciation (Spring Semester)
715	Painting
805	Introduction to Business
806	Desktop Publishing
807	Sports Entertainment
811	Introduction to Culinary Arts
820	Introduction to Technology & Engineering
832	Entrepreneurship
842	Fashion & Textile Construction 1
904	Spanish I

SOPHOMORE YEAR

REQUIRED

101	English 10
201	Contemporary U.S. History
301	Biology
404	Geometry
501	PE 10
814	Employability Skills

ELECTIVES (in addition to previous year electives)

002	Wisconsin Forestry
005	Beginning Welding/Small Engines
008	Horticulture
714	Art 3
716	Painting 2
812	Baking and Pastry Arts
824	Graphics Technology I
832	Entrepreneurship
831	Woods I
843	Fashion & Textile Construction 2
905	Spanish II

JUNIOR YEAR

REQUIRED

- 103 English 11**
- 203 Comparative Government**
- 502 PE 11**
- 813 Personal Finance**

Science (one of the following)

- 303 Chemistry
- 304 Body Structure and Function (DC)
- 305 Environmental Science
- 307 Physics

Math (one of the following)

- 405 Algebra II**
- 409 Functional Math**

ELECTIVES (in addition to previous years electives)

- 003 Animal Science (DC)
- 004 Farm Machinery/Power Mechanics (DC)
- 007 Advanced Welding (DC)
- 122 Oral Communication (DC)
- 209 Introduction to Psychology (DC)
- 245 History in Media
- 294 Introduction to Diversity (DC)
- 295 Introduction to Sociology (DC)
- 406 Pre-Calculus (DC)
- 407 Introduction to Statistics (DC)
- 507 Medical Terminology (DC)
- 699 Introduction to Digital Photography (DC)
- 703 Sculpture
- 715 Painting
- 717 Studio Art
- 802 Accounting 1 (DC)
- 809 ServSafe Manager
- 810 Prostart Culinary Arts
- 819 Advanced Culinary Arts (DC)
- 823 Civil Engineering & Architecture (DC)
- 826 Graphics Technology II (DC)
- 833 Woods II (DC)
- 835 Principles of Engineering (DC)
- 894 Accounting 2 (DC)
- 906 Spanish III
- 907 Spanish IV
- 991 Marketing (DC)
- Youth Apprenticeship

SENIOR YEAR

REQUIRED

English (One of the following)

- 105 English 12
- 112 Written Communication (DC)
- 198 UWO College Writing 101 (DC)
- 199 UWO College Writing 201 (DC)

ELECTIVES (in addition to previous years electives)

- 408 Calculus (DC)
- 504 PE 12
- 792 Art Portfolio Workshop
- 829 Coop 1
- 830 Coop 2
- Youth Apprenticeship

Early College Credit and Start College Now Programs

The Early College Credit and Start College Now programs are designed to support enrollment of college courses that are not comparable to any courses offered by the school district. Students may enroll in one or more courses for high school credit and post-secondary credit. Students may not enroll in both programs during the same semester.

Please discuss with your family, teacher(s) and school counselor to see if college classes are a good fit for you. Students will need to meet the necessary prerequisites for taking a college level class and be responsible for maintaining good academic standing and communicating any grade/progress concerns directly to the college instructor and school counselor. If a student withdraws or fails a course, they will be responsible for reimbursing the school district. Information below provides key components for each program.

Early College Credit Program (ECCP)

- Students in grades 11-12 are eligible to take courses during the fall or spring semesters. Not offered during summer.
- Students may enroll in a UW System institute or private, non-profit institution of higher education (IHE).
- The costs of ECCP are shared among school districts and the State, with an 18-credit maximum.
- Grading:
 - Students will be graded at the semester ONLY. This semester grade will be issued by the college professor and will be calculated into the student's high school cumulative GPA.
 - This grade will be part of the student's high school transcript and college transcript.
- Application Steps:
 - Students must submit two applications which include a paper ECCP application and an online IHE application. Application deadlines: March 1 for fall semester, and October 1 for spring semester.
 - ECCP application(s): <https://dpi.wi.gov/dual-enrollment/eccp/application>. Must return to EHS Counselor.
 - Submit application to IHE: <https://apply.wisconsin.edu/> as a "High School Special/Early College Credit Program" student. Application must be completed online.
 - Students will receive communication from the IHE about their application status and the necessary steps to enroll for the course(s). Students register for their course(s) approximately one month prior to semester.
 - Edgar School District will notify students of approval and/or rejection of desired courses before the beginning of the semester in which the pupil will be enrolled.
- Edgar School Board Policy #2271:
<https://go.boarddocs.com/wi/edsd/Board.nsf/goto?open&id=B6JKU55355DB>

Start College Now Program

- Start College Now allows students to enroll in college courses at a Wisconsin Technical College.
- Students in grades 11 and 12 must be in good academic standing with an acceptable disciplinary record.
- Grading:
 - Students will be graded at the semester ONLY. This semester grade will be issued by the college professor and will be calculated into the student's high school cumulative GPA.
 - This grade will be part of the student's high school transcript and college transcript.
- Application Steps:
 - Students must apply using the WI Tech College application. Application deadlines: March 1 for fall semester, and October 1 for spring semester. Not offered during summer.
 - SCN Application: Start College Now Application Form. Must return to EHS Counselor.
 - Students will receive communication from the Wisconsin Technical College about their application status and the necessary steps to enroll in course(s).
 - Edgar School District will notify students of approval and/or rejection of desired courses before the beginning of the semester in which the pupil will be enrolled.
- Edgar School Board Policy #2271.01:
<https://go.boarddocs.com/wi/edsd/Board.nsf/goto?open&id=BUS48L0A4B19>

Additional information regarding these programs can be found at <https://dpi.wi.gov/dual-enrollment>

Dual Credit Courses (DC) and Distance Learning Courses

Dual Credit (DC) is the name given to a technical college course that is delivered at Edgar High School and taught by an Edgar High School teacher. Note that certain courses in this booklet have a (DC) after the course name. This notation is to draw your attention to the fact that the course is dual credit through NTC.

What are the benefits? A student can earn college credits at the same time they are earning high school credits, all at no cost to the student or school district.

Please discuss with your family, teacher(s) and school counselor to see if dual credit classes are a good fit for you. Students will need to meet the necessary prerequisites for taking a college level class and be responsible for maintaining good academic standing. Information below provides key components for each program.

Dual Credit (DC)

- Students in grades 11-12 are eligible to take courses during the fall or spring semesters. Students in grade 10 may be eligible with instructor and principal approval.
- **Grading:**
 - Students will be graded at BOTH the quarter and the semester. These two grades (quarter and semester) will be calculated into the student's cumulative GPA.
 - Students must receive a grade of C or higher to receive dual credit.
 - A student who successfully completes a dual credit course, receives an official technical college credit in addition to high school credit.
 - This grade will be part of the student's high school transcript (utilizing the HS grading scale) and college transcript (utilizing the college grading scale) **Please note: The grades may be different due to using two different grading scales.

Distance Learning is the name given to a college course that is delivered via Zoom (or other virtual platform) taught by a college instructor. Distance Learning can also be high school to high school courses.

What are the benefits? A student can earn college credits at the same time they are earning high school credits, all at no cost to the student or school district.

Please discuss with your family, teacher(s) and school counselor to see if distance learning classes are a good fit for you. Students will need to meet the necessary prerequisites for taking a distance learning course and be responsible for maintaining good academic standing. Information below provides key components for each program.

Distance Learning

- Students in grades 11-12 are eligible to take courses during the fall or spring semesters.
- Students will take college classes via Zoom from an instructor at the designated college or high school campus. The instructor and students will connect face-to-face at the designated time and days of the week. The other days of the week are for blended learning where students are expected to work on any homework and check their email and learning management system for any assignments, tests, and quizzes sent from the instructor.
- Students are expected to attend class and follow the calendar set by the instructor and college institution or high school.
- **Grading:**
 - Students will be graded at the semester ONLY. This semester grade will be calculated into the student's high school cumulative GPA.
 - This grade will be part of the student's high school transcript and college transcript.

CAREER PLAN

Name _____

Career/Occupational Goal _____

Educational Goal _____

Military _____

Will seek employment after graduation (where) _____

My strengths _____

Areas needing attention _____

Interests _____

TENTATIVE FOUR-YEAR PLAN

Required Classes for Graduation

Required Courses for 4-year colleges

	Grade 9	Grade 10	Grade 11	Grade 12
1	<i>English 9</i>	<i>English 10</i>	<i>English 11</i>	<i>English 12, Written Comm (DC), or College Freshman Writing & College Sophomore Writing</i>
2	<i>Algebra I</i>	<i>Geometry</i>	<i>Algebra II or Functional Math</i>	
3	<i>General Science</i>	<i>Biology</i>	<i>Body Structure and Function, Environmental Science, Chemistry, or Physics</i>	
4	<i>Physical Ed 9 & Health 9</i>	<i>Physical Ed 10 & Employability Skills</i>	<i>Physical Ed 11 & Personal Finance</i>	
5	<i>Issues in a Global Society</i>	<i>Contemporary U.S. History</i>	<i>Comparative Government and Geographical Issues</i>	
6				
7				
8				

CAREER PLANNING CALENDAR

FRESHMEN

- Explore possible careers and post-secondary options with your parents and school counselor.
- Meet with your resource teacher and/or your counselor to discuss your course selections in regard to your career and post-secondary goals.
- Take the Pre-ACT test.

SOPHOMORES

- Take the Pre-ACT
- Create a cover letter, resume, reference sheet, and digital employment portfolio in Employability Skills class.
- Prepare a career research paper.

JUNIORS

- Attend the Junior Conference in January.
- Take the ACT in the spring.
- Explore possible college majors and technical school programs with your parents.
- Check if you have enough credits to graduate. See your counselor if you need assistance.
- Explore the possible scholarships and sources of financial aid for which you may be eligible.
- Make arrangements to visit a school that is of interest to you. Most campuses have tours on weekdays and sometimes on Saturdays. Many campuses also schedule special preview days for visiting and meeting with academic advisers.
- Check the Counseling bulletin board near the Math rooms for information on visits by college and technical school representatives, etc.
- Make sure to take courses that will make you admissible to the school of your choice.
- You may be able to apply for some Technical College programs in June of junior year.

SENIORS

FALL

- Most colleges start accepting applications from high school seniors during the summer before and the fall of their senior year. Access to applications are available online via each institution's website. It is important to apply for admission and housing early since many campuses fill up quickly. For more specific information, contact your High School counselor.
- The online Financial aid application opens December 1 of your senior year in high school. Begin scholarship search and application process.
- Do a final credit check to insure that you have the correct courses to graduate and to meet your post-secondary entrance requirements.

WINTER

- Check on the availability of scholarships on the Edgar High School Scholarship Page.
- Complete your Academic and Career Planning Portfolio and participate in the ACP Interview

SPRING

- Apply for local scholarships. Local scholarships are updated regularly online.

SUMMER

- Orientation, registration and placement testing programs are held at most campuses.
- Final High School transcripts are sent to the college you plan to attend in fall.

FINANCIAL AID AND SCHOLARSHIPS

As college costs continue to rise, paying for their son's/daughter's post-secondary training becomes a major concern of parents. To help defray the cost of attending school, a student may be eligible for Federal and State financial aid. The amount your family is eligible for is based on your family's Estimated Family Contribution (EFC) which is determined by the information you provide on your Free Application for Federal Student Aid (FAFSA). Applications are available on October 1st of each year for high school seniors planning to attend college. A Financial Aid Night is available each fall at Edgar High School where financial aid representatives from area colleges and universities visit with students and their families to answer questions and help them complete the FAFSA.

FINANCIAL AID is available in three forms:

1. Grants: Aid that does not have to be repaid.
2. Loans: Usually with low interest rates but must be repaid.
3. Work Study Program: Work opportunities available to qualified students. The amount a student receives from each of these sources is determined by the student's need and the resources available at the school.

SCHOLARSHIPS are also available for deserving students. Most regional, state, and national scholarships are very competitive.

When searching for scholarships check the following sources:

- Internet sites
- Local Scholarships available to Edgar High School seniors mid February online (see below).
- The Financial Aid Office at the post-secondary school you plan to attend is probably your best source of aid.
- Parents' and students' places of employment.
- Investigate all organizations that the student or parents belong to. Look at churches, lodges, mutual insurance companies, civic organizations, etc.
- Consider funding available through the military services. Obviously, military commitment is involved.
- The major or school you plan to pursue may have some of their own awards. For instance, a music school, business school or psychology department within a post-secondary school may sponsor scholarships.
- **To access Local Scholarships** available to Edgar High School seniors **click [HERE](#)** or go to: **School District of Edgar Webpage > Hover over Students > Click on Scholarships and Student Aid.** Scholarships will appear as they are available.

WARNING: DO NOT PAY FOR SCHOLARSHIP SEARCHES!

Sites that make you pay are not legitimate.

POST-SECONDARY ENTRANCE ASSESSMENT

ACT AND SAT ASSESSMENT

Some colleges and universities require that a prospective student take either the ACT or the SAT. All juniors will annually take the ACT as required by the Wisconsin DPI. Applications and information about each of these tests is available from the Counseling Office.

ASVAB (Armed Services Vocational Aptitude Battery)

Entrance test requirement for the military. All students are encouraged to take the ASVAB during the fall of their junior or senior year, or make arrangements to take this assessment with their military recruiter. There is no cost for this assessment.

UNIVERSITY, TECHNICAL COLLEGE, APPRENTICESHIP, & MILITARY ENTRANCE REQUIREMENTS

The majority of our graduates will attend post-secondary colleges or universities, technical colleges, apprenticeship-training programs or Wisconsin private colleges. Others may choose to join the military or enter the workforce. The entrance requirements for each of these paths are summarized below.

UNIVERSITY OF WISCONSIN SYSTEM PREPARING FOR COLLEGE

Competition for admission to many four-year colleges/universities continues to increase, thus making high school course selection more important. The course requirements listed on the following pages are minimum entrance requirements. For example, you will not be admitted to the University of Wisconsin-Madison with minimum requirements. The rigor of the program for the senior year is looked at very closely when determining who will be accepted at UW-Madison and other selective schools. Therefore, the idea of taking a light load during your senior year is not wise. To keep your options open and to help you be successful while in college, a rigorous academic program is essential. It is recommended that you take all the college preparatory math, science, English, social studies and foreign language you can handle.

APPLICATION PROCESS

September is typically the time colleges and universities begin to accept applications. However, some schools are allowing students to apply during the summer before their senior year in high school. At most universities, housing applications are welcome as soon as a student is accepted for admission. It is important to apply for housing at the earliest possible date since space is limited. The best way to receive information and apply to any college or university is to visit their official website. Simply type in the name of the school you'd like to learn more about or apply to in your search engine search bar.

ENTRANCE REQUIREMENTS FOR UNIVERSITY OF WISCONSIN SCHOOLS

Entrance requirements vary somewhat among the various schools. For more specific information on UW System requirements according to location you can visit www.uwhelp.wisconsin.edu, contact the appropriate campus Office of Admissions, or the high school counselor regarding content of courses within the units specified and additional credits required.

Minimum High School Course Requirements For UW Colleges

4 credits	English
3 credits	Social Studies
3 credits	Math beginning with Algebra I
3 credits	Science
4 credits	Electives
2 credits	Foreign Language (UW-Madison)

PRIVATE UNIVERSITIES AND OUT-OF-STATE SCHOOLS

Entrance requirements vary greatly from one school to another. The UW entrance requirements previously listed are minimum requirements for most four-year colleges. For more specific information, visit the [Wisconsin Private Colleges website](#) or consult your high school counselor.

MINNESOTA STATE UNIVERSITIES & UNIVERSITY OF MINNESOTA

Minnesota State Colleges and Universities offer a statewide system of 53 colleges and university campuses in 46 communities throughout the state.

In general, admission requirements include: a high school diploma or GED, rank in the upper 50 % of your high school class, a cumulative 3.0 GPA (on a 4.0 scale) in high school, and a score of 21 on the ACT or a combined score of 1000 on the SAT. Some of the state schools have stricter admission requirements. Minimum requirements are as follows:

4 credits of English – Composition, Literature

3 credits of Mathematics – two years of Algebra and one year of Geometry

3 credits of Science – including one course in a biological science and one in a physical science

3 credits of Social Science – including one course in Geography and one in US History

2 credits of Foreign Language – in one world language, American Sign Language is acceptable

1 credit of Fine Arts – either World Culture or Fine Arts including music and visual arts

WISCONSIN TECHNICAL COLLEGES

The primary purpose of the Wisconsin Technical Colleges is to provide educational opportunities and career skills for individuals throughout their lives.

ASSOCIATE DEGREE PROGRAMS

Wisconsin Technical Colleges offer associate degree programs that will prepare students for a variety of mid-management or technical level jobs. If a student attends classes full-time, associate degree programs usually take two years or more to finish. Students take general education courses and classes in technical theory related to the program chosen. Students learn to apply the theories studied to specific work-related situations. Technical theory is stressed in associate degree programs, along with "hands-on" training in the laboratories.

TECHNICAL DIPLOMA PROGRAMS

Wisconsin Technical Colleges offer technical diploma programs that prepare students for specific work in skilled and semi-skilled jobs. Most of these programs are one year in length, but some are two years long if attended part-time. Most time will be spent in shops and labs where learning the skills necessary for the job chosen. Students will take some general education courses, but "hands-on" experience is the most important part of technical diploma programs.

APPRENTICESHIP PROGRAMS

As an apprentice, students work under the supervision and direction of skilled workers in a chosen trade. Apprentices attend college part-time and are paid by their employers for their school hours. NTC offers training in the following apprenticeship programs: Electrical & Instrumentation, IT- Data Analyst, IT-Service Desk Technician, IT-Software Developer, Industrial Electrician, Industrial Instrumentation, Lubrication Technician, Machinist, Maintenance Technician, Medical Assistant, Millwright, Plumbing, and Tool and Die Maker.

For additional information about these programs go to: ntc.edu/academics-training/apprenticeships

MILITARY SERVICE

Military Representatives/Recruiters visit Edgar High School regularly throughout the school year. This is an excellent way to learn more about whether the military may be the right career path for you. You and your family may request an individual meeting with a recruiter during your Junior or Senior year in high school and often meetings take place at school during a time that works for you. The ASVAB assessment is required for entrance into the military to assess what type of military job best fits your strengths and interests. All students interested in the military are encouraged to take the ASVAB during the fall of their junior or senior year. It may be set up through your military recruiter and is free to take.

Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

AGRICULTURE & NATURAL RESOURCES

INTRODUCTION TO AGRICULTURE

#001

GRADE: 9-10-11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

Intro to Agriculture is just that, a class designed to explore the various areas in agriculture in small quantities in order to prepare the student for specific areas of interest. In this course we will cover Agriculture Education (what it is), the world of agriculture, Food Science, Soil Science, Plant Science, Ornamental Horticulture, Animal Science, Natural Resources, Forestry, and Agricultural Mechanics. Instruction and student learning will occur through lectures, student projects, group discussions, hands on experiences, FFA experiences, and developing an SAE program.

WISCONSIN FORESTRY

#002 (offered on an every other year rotation)

GRADE: 10-11-12

PREREQUISITE: Intro to Agriculture

CREDIT: 1

LENGTH: Semester

Look around – there are trees in Wisconsin! Forestry is a natural resource that we take for granted in the community. Students will learn basic skills that a forester will need to know to manage a forest. The trips we take to the school forest are important to study and measure the trees and land that the trees are on, and witness management practices of these woodlots. Students will learn basic skills needed to manage a forest and receive training on chainsaw safety and operation. Wisconsin is a leading state in maple syrup production; emphasis will be placed on collection and production of maple syrup. Portfolio items for this class include the pictures/reflections of students completing course skills and competencies, and the tree identification project.

ANIMAL SCIENCE (DC)

#003

GRADE: 11-12

PREREQUISITE: Intro to Agriculture

CREDIT: 1

LENGTH: Semester

Introduction to the basics of livestock management will be discussed. This course includes management, nutrition, and breeding practices in a dairy operation through classroom and practical experience. Students will explore management of the Dairy herd with concentration on breed identification, reproduction, genetics, selection, calving management, and record keeping systems. This course is designed for students interested in a career involving animals both large and small. Emphasis is placed on Dairy and dual credit can be earned through Northcentral Technical College. Time will be spent focusing on other livestock animals and the products they produce. Small animals will be discussed towards the end of the semester.



Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

AGRICULTURE & NATURAL RESOURCES

POWER MECHANICS/TRACTOR RESTORATION (DC)

#004

GRADE: 11-12

PREREQUISITE: Small Engines

CREDIT: 1

LENGTH: Semester

FEE: \$10.00



This laboratory course is designed to provide students with introductory level experiences in selected major areas of agricultural mechanics technology, which may include large engine maintenance and repair, metal fabrication, electrical wiring, and maintenance of tractors. Learning activities include reading manuals, researching resources, skill development, and problem solving. During this course students will completely rebuild a tractor and fabricate parts to restore it. Portfolio items for this class include the pictures/reflections of students completing course skills and competencies.

BEGINNING WELDING/SMALL ENGINES

#005

GRADE: 10-11-12

PREREQUISITE: Intro to Agri-Business

CREDIT: 1

LENGTH: Semester

FEE: \$10.00

This course is designed to introduce students to the basics of welding. Students will have the opportunity to practice Shielded Metal Arc Welding, Gas Metal Arc Welding, TIG welding, Flux Core, and CNC plasma cutting. There will be a component of CAD design in order to operate CNC equipment. This semester-long course will consist of classroom instruction and individual work time. Lab time will be set aside to practice techniques learned in the classroom. Students will need to master the skills of this course in order to take Transcribed Credit Welding. The small engine part of this course will study the theory of the two and four stroke engines. We will cover units in troubleshooting, electrical systems, compression systems, fuel systems, ignition systems, cooling systems, measuring engine performance, tools and measuring instruments, and safety in the small gas engine shop. Students will conduct a complete teardown and rebuild of a small engine.

ADVANCED WELDING (DC)

#007

GRADE: 11-12

PREREQUISITE: Beginning Welding

CREDIT: 1

LENGTH: Semester

FEE: \$10.00



In Advanced Welding the students will be studying the use of MIG and TIG welding. They will be using MIG and TIG welding machines to weld metals such as aluminum, cast iron, and stainless steel. The students will study welding safety and career exploration in the welding field. The students will properly demonstrate approximately 20 different welds to the instructor. These welds will be done on mild steel, stainless steel and aluminum using the TIG welders. The students will also study the use of plasma arc cutting. After the welds are mastered the students will construct a project of their choosing. This class will be an 18-week class. Portfolio items for this class include the pictures/reflections of students completing course skills and competencies, CAD design drawings, and skills tests from NTC.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

AGRICULTURE & NATURAL RESOURCES

HORTICULTURE

#008 (offered on an every other year rotation)

GRADE: 10-11-12

PREREQUISITE: Intro to Agriculture

CREDIT: 1

LENGTH: Semester

This one semester course involves learning about many aspects of the horticulture industry, beginning from seed germination, and ranging to include the marketing and selling of mature annual plants. We start from the ground up literally learning about soil and how it affects plant growth. Time will be provided for developing lifelong skills in plant growth and maintenance. About half the class time will be spent in the school greenhouse or outside. If you do not mind getting a bit dirty from time to time, and you enjoy plants, this course is for you. If you enjoy being outdoors, then you will enjoy landscaping. Beautification of grounds and indoor landscaping will be covered in this class. The second half of the semester is spent outdoors applying landscape techniques by doing actual landscapes in the Village of Edgar. Students will use Landscape Pro CAD Software.

ART

*****A \$10 materials fee will be charged for all art classes.**

ART 1

#700

GRADE: 9-10-11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

This course is an introduction to art through multiple mediums. Students will apply the elements and principles of design to produce creative works of art. Students will learn how to focus their artistic viewpoint and create art that reflects a concept or their individual interests. Students will look at copyright images and careers in art.

ART 2

#701

GRADE: 9-10-11-12

PREREQUISITE: Art 1

CREDIT: 1

LENGTH: Semester

Students will continue to focus on advanced design concepts. Learners will demonstrate a higher level of knowledge with both the elements and the principles of design. Learners will be expected to execute tasks independently using great craftsmanship and with attention to detail. Students will be required to describe, analyze, interpret, and make decisions about certain pieces of art. Students will look at copyright images and careers in art.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

ART

ART 3

#714

GRADE: 10-11-12

PREREQUISITE: Art 2

CREDIT: 1

LENGTH: SEMESTER

Students will continue to focus on advanced design concepts. Learners will demonstrate a higher level of knowledge with both the elements and principles of design. Learners will be expected to execute tasks independently using great craftsmanship and with attention to detail. Students will continue to explore different media, connect, respond, produce and create art with meaning. Students will look at copyright images and careers in art.

INTRODUCTION TO DIGITAL PHOTOGRAPHY (DC)

#699

GRADE: 11-12 (10th with instructor approval)

PREREQUISITE: Art 1

CREDIT: 1

LENGTH: SEMESTER

Explores digital photography. This course will cover digital camera features, digital image basics, using digital cameras, composition, photographic techniques and basic digital image editing.

CERAMICS

#702

GRADE: 9-10-11-12

PREREQUISITE: NONE

CREDIT: 1

LENGTH: Semester

This course will enable students to develop the skills and techniques involved in the design and construction of ceramics and sculpture. Learners will explore clay using coils, slabs, pinch and the pottery wheel. Students will also create three-dimensional sculpture using various materials.

SCULPTURE

#703

GRADE: 9-10-11-12

PREREQUISITE: NONE

CREDIT: 1

LENGTH: Semester

Students will continue to focus on advanced design concepts for 3D art. Learners will be expected to execute tasks independently using great craftsmanship and with attention to detail. Students will be required to describe, analyze, interpret, and make decisions about sculpture. Students will look at copyright images and careers in art.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

ART

PAINTING 1 & 2

#715 #716

GRADE 9-10-11-12

CREDIT: 1

LENGTH: SEMESTER

Students will explore painting with watercolor, oil, and acrylic paints. Students will develop a mastery of stretching canvas, successfully using a grid, and will also explore abstract art. Students will further develop design elements and principles in their work.

STUDIO ART

#717

GRADE: 11-12

PREREQUISITE: ART 3, Ceramics or Sculpture. Must have teacher approval.

CREDIT: 1

LENGTH: Semester

This art class offers students personal voice and choice within a studio environment. Students will create individual goals for the semester and be guided through their personal exploration of art practices. They will have the freedom to generate both 2D and 3D creations that will further their knowledge and skills in art making. Students will learn how to strengthen their work through visual journals, critiques, and artist statements.

PORTFOLIO

#792

GRADE: 11-12

PREREQUISITE: ART 3, Ceramics or Sculpture. Must have teacher approval.

CREDIT: 1

LENGTH: Semester

Portfolio workshop is an advanced upper level course in which students will work independently building a conceptual body of work. Students will build a portfolio for continuing education consisting of no less than 8 pieces. Students will attend National Portfolio review if interested in continuing education in art.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

BUSINESS EDUCATION

ACCOUNTING I (DC)

#802

Grades: 11-12

Prerequisite: Must have a cumulative GPA of 3.5 or higher

Credit: 1

Length: Semester

Basic accounting principles and procedures for both business and personal record keeping are covered. Accounting is an introduction to the language of business which is the basis for any college career or where a major in business is concerned. Students will learn the accounting equation, the accounting cycle, journal entries, posting to different ledgers, end-of-period fiscal period reports, payroll systems, banking activities, and taxes for various types of businesses including sole proprietorship and partnerships. Students will master the manual aspects of the accounting process and also complete accounting simulations and automated accounting work.



INTRODUCTION TO BUSINESS

#805

Grades: 9-10-11-12

Prerequisite: None

Credit: 1

Length: Semester

This semester course is offered to students beginning at the Freshmen level to introduce them to the U.S. economic environment and characteristics of various types of business through Microsoft Word. This course includes additional topics like business and government in a global economy, technology in business, social and ethical issues and various other aspects of consumer issues relating to the business world. This course will include many hands-on business simulations so students can relate what they are learning in the classroom to their lives through creating documents, business letters, flyers, basic charts, formatting sheets, and other projects.

DESKTOP PUBLISHING

#806

Grade: 9 - 10 - 11 - 12

Prerequisite: None

Credit: .5 credit alternative day

Length: Semester

Design and create professional-quality documents for personal and business use including flyers, newsletters, brochures, logos, calendars and webpages. Explore foundational concepts of desktop publishing, analyze components of planning a document, apply design techniques, and explore safety, ethical and legal concepts of desktop publishing.

Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

BUSINESS EDUCATION

SPORTS ENTERTAINMENT

807

Grade: 9 - 10 - 11 - 12

Prerequisite: None

Credit: .5 credit alternative day

Length: Semester

The bright lights. The roaring crowds. The chants and cheers and applause. If you are drawn to the electricity of large events and the challenge of making events successful, a career in sports and entertainment marketing may be for you! In this course, you will trace the development of these industries, dissect their dual nature, and discover what it takes to pitch, promote, and deliver on these services. You 'll also explore the necessary steps to chart your own career path from among the professional roles that these industries need to operate. Let's get off the sidelines and hop into the primetime of the sporting and entertainment worlds!

PERSONAL FINANCE

#813

GRADE: Required 11

PREREQUISITE: None

CREDIT: .5

LENGTH: Semester

This course is designed to help you prepare for living on your own in an increasingly complex world, whether you plan to continue your education or begin a working career. Class studies stress how to make the decisions involved in supporting yourself and managing your money. This class is required for all juniors. Portfolio artifacts include the budget simulation and bank test.

ENTREPRENEURSHIP

832

Grade: 9 - 10 - 11 - 12

Prerequisite: None

Credit: 1

Length: Semester

The Entrepreneurship course is designed to introduce students to the world of small business ownership and management. This course builds students' skills in the knowledge of types of business ownership, legal issues, business finance/start-up costs, business trends, site selection, marketing, pricing strategies and the development of a business plan on the students' product/service of choice. The Entrepreneurship class will develop and/or operate a business or their choice AND run the school store business in which they will realistically perform duties in areas such as product planning, financing, human resources, marketing/advertising, selling, and management of product(s). This hands-on course involved students in a variety of activities that will provide them with the skills necessary to be successful in a constantly changing workplace.

Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

BUSINESS EDUCATION

ACCOUNTING 2 (DC)

#894

Grades: 11-12

Prerequisite: Accounting 1

Credit: 1

Length: Semester

Accounting II expands on the accounting concepts presented in Accounting 1. Introduces the learner to fixed assets, intangible assets, current and payroll liabilities, Partnerships, Corporations, bonds, the Statement of Cash Flows, and financial statement analysis. Students will Demonstrate achievement by completion of various independent projects.



Marketing Principles (DC)

#991

GRADE: 11- 12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

Introduces an understanding of basic marketing fundamentals. The learner will explore consumer demographics, lifestyles and decision making; evaluate product distribution; promotions and price planning. The learner will create a Strategic Marketing Plan combining the components listed and develop a presentation. In addition, students learn the basic concepts of using Microsoft PowerPoint with hands-on, project based activities such as adding animations and working with charts, WordArt and tables.



FAMILY & CONSUMER SCIENCE

***For the courses in this section that involve the use of food items or other materials, a \$10.00 fee will be charged at the beginning of the course. Additional cost for individual projects and for meals will be paid by students as the course progresses.

INDEPENDENT SERVSAFE

#809

GRADE: 11-12

PREREQUISITE: Introduction to the Culinary Arts and Baking and Pastry Arts and instructor pre approval

CREDIT: 1

LENGTH: Quarter

FEE: \$35

This course is designed for those who are truly interested in the food service industry. You will complete the ServSafe Manager Curriculum and take the national certification at the end. Portfolio artifacts include ServSafe certification.

INDEPENDENT PROSTART CULINARY ARTS

#810

GRADE: 11-12

PREREQUISITE: Introduction to the Culinary Arts and instructor pre approval

CREDIT: 1

LENGTH: Semester

This course is designed for those who are truly interested in the food service industry. We will look at various culinary careers such as chefs and cooks, caterers, research and development, managers, and food communications. We will be using the ProStart Program designed by the National Restaurant Association which is recognized nationwide throughout the hospitality industry. Portfolio artifacts include tests and projects for the management binder

Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

FAMILY & CONSUMER SCIENCE

INTRODUCTION TO THE CULINARY ARTS

#811

GRADE: 9-10-11-12

CREDIT: 1

LENGTH: Semester

FEE: \$10



This class will be an introductory class to those interested in learning more about their food and making it. Emphasis will be placed upon basic food preparation methods. Once the basics are mastered, advanced skills will be developed. There will be both book work and lab experience for those joining. More labs are planned to accommodate the developing curriculum. Portfolio artifacts include the food portfolio, lab pictures and evaluations, and the food report.

BAKING AND PASTRY ARTS

#812

GRADE: 10-11-12

CREDIT: 1

LENGTH: Semester

FEE: \$10

This class will be for those interested in learning more about baking and the pastry arts. Emphasis will be on the fundamentals related to each. Once the basics are mastered, advanced skills will be developed. There will be both book and lab experiences for students. Portfolio artifacts include the food portfolio, lab pictures and evaluations, and the career report.

EMPLOYABILITY SKILLS

#814

GRADE: Required Grade 10

PREREQUISITE: None

CREDIT: .5

LENGTH: Semester

This course is designed to prepare students for the world of work. Topics covered include career preparation; skills needed; online presence; how to apply for a job; how to complete applications, resumes, reference sheets, cover letters; how to prepare for an interview; and beginning your career. Part of the course involves a mock interview in which the student will participate in an interview with an area business representative. Portfolio artifacts include personal data record, resume, cover letter, interview documentation, and career research paper.

ADVANCED CULINARY ARTS (DC)

#819

GRADE: 11-12

PREREQUISITE: Intro to Culinary Arts, Baking & Pastry Arts, ProStart Culinary Arts and instructor pre approval

CREDIT: 1

LENGTH: Semester

FEE: \$45

This course focuses on the challenges of food safety, developing a food safety system, working in a safe environment and maintaining sanitary facilities and equipment. This course is transcribed/dual credit through NTC. Students will receive two credits through NTC upon successful completion of the course. Portfolio artifacts include the state certification and ServSafe certification.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

FAMILY & CONSUMER SCIENCE

FASHION & TEXTILE CONSTRUCTION I

#842

GRADE: 9-10-11-12

PREREQUISITE: None

CREDIT: .5 credit alternative day

LENGTH: Semester

FEE: Varies on student choice of project

The clothing course includes purchasing and care of clothing as well as basic sewing construction of clothing or accessories. There will be a class project done (pillowcase) that utilizes the fundamental stitches. Then students choose an individual project from guideline requirements that will be completed together. Materials and supplies will be the responsibility of the student. Reading a pattern, cutting, assembly, hemming, mending, sewing on buttons, hand stitching will all be covered.

FASHION & TEXTILE CONSTRUCTION II

#843

GRADE: 9-10-11-12

PREREQUISITE: Fashion & Textile Construction I

CREDIT: .5 credit alternative day

LENGTH: Semester

FEE: Varies on student choice of project

Students choose their own projects from guideline requirements. Materials and supplies will be the responsibility of the student. Students will advance on skills learned from F&TC I and apply it to advanced projects that go at their own pace.

FOREIGN LANGUAGE

****Some universities in Wisconsin and Minnesota require students to study two years of THE SAME foreign language in high school to fulfill admission requirements. Information on this is available from Mrs. Doll in the counseling office.*

SPANISH I

#904

GRADE: 9-10-11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

Spanish I is the first of three sequential levels that are available to students. Students will acquire skills in reading, listening, writing, and speaking in Spanish by being immersed in comprehensible language through the use of interesting cultural stories, videos, music, and games. Portfolio items for this class include various writing/speaking samples.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

FOREIGN LANGUAGE

SPANISH II

#905

GRADE: 10-11-12

PREREQUISITE: Spanish I (grade C or higher)

CREDIT: 1

LENGTH: Semester

Spanish II continues with language learning through storytelling strategies and varied activities in music, movies, and theater. Students will learn to use the language while learning about food, holidays, daily life, and other fascinating aspects of culture. Emphasis is placed first on listening and reading, and then writing and speaking. Portfolio items for this class include various writing/speaking samples.

SPANISH III

#906

GRADE: 10-11-12

PREREQUISITE: Spanish II

CREDIT: 1

LENGTH: Semester

Spanish III students continue to learn, practice, and refine the language through culturally compelling input: stories, videos, commercials, music, games. Students will expand their knowledge of the Spanish language while broadening their cultural awareness through the use and study of authentic resources and level-based novels. Portfolio items for this class include various writing/speaking samples.

SPANISH IV

#907

GRADE: 11-12

PREREQUISITE: Spanish III

CREDIT: 1

LENGTH: Semester

Spanish IV explores different aspects of life in Spain including foods typical of Spain, the Spanish traditions of tapas and marender, household chores in Spain, common traditions, etc. Many new vocabulary words and verb forms are learned including the future, present perfect indicative, and conditional verb tenses of both regular and irregular verbs. Past tense verb forms are also reviewed. The students will also learn how to make comparisons and will learn the many different rooms of a home.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

ENGLISH LANGUAGE ARTS

***Four credits of English are required for graduation and entrance to all colleges in Wisconsin. All English classes are designed with concentration on the two main areas of literature and composition.

ENGLISH 9

#100

GRADE: Required 9

PREREQUISITE: None

CREDIT: 1

LENGTH: Year

This freshman level course based on the Common Core State Standards includes units on Shakespeare's *Romeo and Juliet*, a contemporary novel, vocabulary and word usage, essay writing, and short stories. A unit on critical thinking and argumentative essay analysis is also covered. Recommended student artifacts for their portfolio include: narrative, Human Rights essay, and *The Tragedy of Romeo and Juliet* project.

ENGLISH 10

#101

GRADE: Required 10

PREREQUISITE: English 9

CREDIT: 1

LENGTH: Year

Using the Common Core State Standards, students will increase their use of formal vocabulary and communication skills necessary to aid in getting and retaining a job, learn about the elements of fiction and non-fiction, and read a variety of narrative, informational, mythological, and historical texts. Main texts used throughout this course include, but are not limited to, *Unwind*, *Macbeth*, and *To Kill a Mockingbird*. Students will also choose from a variety of contemporary novels and discuss their books in literature circle groups. Portfolio items could include: Independent Reading Essay, Personal Narrative, Persuasive Speech Presentation, and Literature Analysis Essay.

ENGLISH 11

#103

GRADE: Required 11

PREREQUISITE: English 10

CREDIT: 1

LENGTH: Semester

Using the ELA Common Core Curriculum, students will continue to increase their formal vocabulary and communication skills necessary to aid in getting and retaining a job, and read and respond to narrative texts in an analysis for skills in careers and college. Main texts used throughout this course include, but are not limited to, *The Crucible*, *The Great Gatsby*, and *A Midsummer's Night Dream*. Students will also choose from a variety of contemporary novels and discuss their books in literature circle groups. Portfolio items could include: Literary Analysis Essay, Comparison Poster, Narrative Writing, Independent Reading Reflection, and Informational Essay.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

ENGLISH LANGUAGE ARTS

English 12

#105

GRADE: 12 (fulfills required 4th credit of HS English)

PREREQUISITE: English 11

CREDIT: 1

LENGTH: Semester

This course features reading and interpreting essays, poems, fiction, and nonfiction about the outdoors, nature, sports, and contemporary themes to develop these skills to communicate ideas skillfully in future careers. Personal Narrative Essay, Passion Project and Presentation, Novel Exams, and Choice Project.

College Writing (WRIT 101, 201)

#198, #199

GRADE: 12 (fulfills required 4th credit of HS English)

PREREQUISITE: 3 Years of English, Placement test, "B" or higher in all previous English courses

CREDIT: 2 credits

LENGTH: 2 Semesters

This is a first-year college level course that develops the planning, thinking skills, stylistic concerns, and evaluation necessary for analytical reading and academic writing. It includes reading of nonfiction essays and two non-fiction collections, *David and Goliath*, and *Eating Animals*. This class stresses the college annotation reading and rhetorical analysis of essays used by college students throughout their career. Portfolio items include: Non-fiction Analysis Essays, Creative Nonfiction Essay, and an Argumentative Essay.

ORAL COMMUNICATION (DC)

#122

GRADE: 11, 12

PREREQUISITE: At least 2 Years of English

CREDIT: 1

LENGTH: Semester

This course focuses on developing effective listening techniques and verbal and nonverbal communication skills through oral presentation, group activity, and other projects. The study of self, conflict, and cultural contexts will be explored, as well as their impact on communication.



WRITTEN COMMUNICATION (DC)

#112

GRADE: 12 (fulfills required 4th credit of HS English)

PREREQUISITE: Final percentage in English 11 must be 70% or higher

CREDIT: 1

LENGTH: Semester

This course develops writing skills, which include prewriting, drafting, revising, and editing. The variety of writing assignments are designed to help the learner analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Also develops critical reading and thinking skills through the analysis of a variety of written documents.

Portfolio items include: PAT – Using and Analyzing Web Resources, PAT - APA Recommendation Report, PATs, Direct and Indirect Business Letters

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

MATHEMATICS

***Three credits in mathematics are required for graduation. College requirement is three credits which must include Algebra I, Geometry, and Algebra II.

ALGEBRA I

#403

GRADE: 9

PREREQUISITE: None

CREDIT: 1

LENGTH: Year

A basic high school math course that is a prerequisite for most high school math and science courses. Algebra I is also beneficial for those who plan to go on to school after high school. This course will concentrate on finding solutions to equations using a variety of methods. Portfolio items for this class include the Christmas Poster Project, a notecard created for an assessment, or an assessment that shows learning objectives being met.

GEOMETRY

#404

GRADE: 9-10

PREREQUISITE: Algebra I

CREDIT: 1

LENGTH: Year

This is a course of mathematics of lines, points, planes, polygons and circles. Geometry involves a lot of reasoning and thus is highly recommended or required for many lines of work you may choose for your future. Reasoning inductively will also help develop conjectures for the various properties we will learn. Portfolio items for this class include a link to self-created Kahoot, a notecard created for an assessment, or an assessment that shows learning objectives being met.

ALGEBRA II

#405

GRADE: 10-11-12

PREREQUISITE: Algebra I, Geometry

CREDIT: 1

LENGTH: Semester

This course furthers the studies of Algebra I and also includes functions, irrational numbers, higher degree equations and linear systems of equations. Portfolio items for this class would be summative assessments.

PRECALCULUS (DC)

#406

GRADE: 11-12

PREREQUISITE: C or better in Geometry and Algebra II

CREDIT: 1

LENGTH: Semester

This course deals with functions, vectors, sequences and series, matrices, trigonometry and some elements of calculus. This course is a prerequisite for starting a minor or major in math in college; also for engineering, physics and chemistry. Portfolio items for this class would be summative assessments.



Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

MATHEMATICS

STATISTICS (DC)

#407

GRADE: 11-12

PREREQUISITE: C or better in Geometry and Algebra II

CREDIT: 1

LENGTH: Semester

This is an upper level math class. Topics covered will include descriptive statistics, probability, estimation, hypothesis testing, and linear regression. Portfolio items for this class would be summative assessments and the collection and analysis of data projects.



CALCULUS (DC)

#408

GRADE: 11-12

PREREQUISITE: C or better in Precalculus

CREDIT: 1

LENGTH: Semester

This is a mathematics course of change and motion. Calculus is used to model problems in the fields of business, biology, medicine, animal husbandry, and political science. It is useful for further study in nearly all branches of higher mathematics. The major topics are finding limits of functions, calculating derivatives, and evaluating integrals. These topics are used in a variety of applications. Portfolio items for this class would be summative assessments.



FUNCTIONAL MATH

#409

Grade: 11 and 12

Prerequisite: Algebra I, Geometry, and teacher approval.

Credit: 1

Length: 1 Semester

This course is designed for students who have earned credit in Algebra I and Geometry and are planning to enter a trades field at a technical college or planning to enter the workforce directly after high school. Topics covered will be real numbers, basic operations, linear equations, proportions with one variable, percent's, simple interest, compound interest, and annuity. Students will also apply math concepts to the purchasing/buying process and apply math concepts to the selling process and basic statistics with business/consumer applications.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

MUSIC

****If taking music all year you MUST sign up for both Semester 1 and Semester 2 of each music class you choose. Band and Choir alternate every other day, so it works great to take them together. However, if you choose Band without Choir you can take Band Appreciation with Band each semester. If you choose Choir without Band you can take Music Appreciation/Applied Voice with Choir each semester.*

BAND

#704 Semester 1 / #705 Semester 2

GRADE: 9-10-11-12

PREREQUISITE: MS Band or Band Director's discretion

CREDIT: .5 credit alternative day

LENGTH: Semester

The high school concert band is designed to further cultivate students' musical proficiency and ensemble skills. Building upon the foundations established in Beginning Band and Middle School Band, students will explore a diverse repertoire, refining techniques in tone production, intonation, and musical expression. Emphasis will be placed on developing individual musicianship within the context of a larger ensemble. Successful completion of Beginning Band and prior participation in Middle School Band are highly recommended.

BAND APPRECIATION

#704.5 Semester 1 / #705.5 Semester 2

GRADE: 9-10-11-12

PREREQUISITE: HS Band

CREDIT: .5 credit alternative day

LENGTH: Semester

Band Appreciation will focus on instrumental performance, music theory, and appreciation of various music genres. The main focus will be to improve your abilities with your main instrument. We will then focus on learning new instruments. Students in this class will be expected to work independently and in small groups. Although guided by Mr. Webb in the classroom, it is up to the student to follow their interests and become proficient on an instrument.

Portfolio items for this class would include life's album assignment, their transposition assignment, or solo and ensemble rubric.. The Class is "NEW" every semester and will not repeat due to the classes independant nature.

JAZZ ENSEMBLE

#708

GRADE: 9-10-11-12

PREREQUISITE: Band

CREDIT: .25

LENGTH: Year

The Jazz Ensemble is open to students who are already enrolled in the band program and qualify through an audition. Jazz is the only purely American style of music. Members of the Jazz Ensemble experience a different and challenging style of music. Jazz Ensemble also offers an environment for students to spontaneously create their own music. The Jazz Ensemble performs at many of the same concerts as the Concert Band.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

MUSIC

CONCERT CHOIR

#706 Semester 1 / #707 Semester 2

GRADE: 9-10-11-12

PREREQUISITE: None

CREDIT: .5 credit alternative day

LENGTH: Semester

Concert Choir is open to all high school students. Concert Choir is designed to further develop the singing voice and music reading ability of each student, as well as to increase their understanding of basic music theory and various musical styles. This course works on developing musical skills including vocal production, rhythm, pitch, dynamics, tempo, note reading and harmony through the medium of rehearsal. The Concert Choir performs two or three concerts per year, participates in the State of Wisconsin district festival and performs for commencement. Members of the Concert Choir may participate in the district Solo-Ensemble Contest. Those who qualify may progress to the State contest.

SHOW CHOIR

#709

GRADE: 9-10-11-12

PREREQUISITE: Choir

CREDIT: .25

LENGTH: Year

Show Choir is a select vocal ensemble limited to 24 members. An audition which uses sight reading, pitch memory, pitch accuracy and choreography is required for membership. Music is selected from the pop and show tune repertoire and is usually staged. Show Choir performs for the Winter Concert, Spring Concert, Solo & Ensemble, etc. Concert Choir membership is required for membership in this ensemble. Performances outside of the school format may be required of ensemble members, as determined by the Director.

MUSIC APPRECIATION/APPLIED VOICE

#709.5 semester 1 / #710.5 semester 2

GRADE: 9-10-11-12

PREREQUISITE: Choir

CREDIT: .5 credit alternative day

LENGTH: Year

Music Appreciation/Applied Voice is the study of basic music elements, the history of music, music careers, music theory, and building a strong foundation for a greater appreciation of music. Many different musical styles, genres, and cultures are represented in teacher led activities. The music program is integrated with the classroom curriculum. Voice lessons are part of the course as we prepare music for concerts and performances. Repertoire building and song delivery are emphasized. The course is offered to all Concert Choir and Show Choir members.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

PHYSICAL EDUCATION

PHYSICAL EDUCATION 9

#500

GRADE: 9

PREREQUISITE: None

CREDIT: .5 credit alternate day

LENGTH: Semester

This class will reinforce the five components of physical fitness as well as encourage a health enhancing lifestyle through active participation. Students will engage in “choice curriculum” activities including: Ultimate Frisbee or Flag Football, Tennis & Disc Golf or Archery, Mountain Biking or Inline Skating & Rock Climbing, and Cross Country Skiing & Snowshoeing or Floor Hockey. We will also participate in Swimming, Net Games, and Fitness Testing units. This class alternates with Health. Portfolio items for this class could include Fitness Testing results and Swimming Unit Results.

PHYSICAL EDUCATION 10

#501

GRADE: 10

PREREQUISITE: None

CREDIT: .5 credit alternative day

LENGTH: Semester

This class will reinforce the five components of physical fitness as well as encourage a health enhancing lifestyle through active participation. Students will engage in “choice curriculum” activities including: Ultimate Frisbee or Flag Football, Tennis & Disc Golf or Archery, Mountain Biking or Inline Skating & Rock Climbing, and Cross Country Skiing & Snowshoeing or Floor Hockey. We will also participate in Net Games, Team Handball/Takraw, and Fitness Testing units. Portfolio examples include: Unit Exams, Fitness Testing Personal Reflection/Goal Setting Project.

PHYSICAL EDUCATION 11

#502

GRADE: 11

PREREQUISITE: None

CREDIT: .5 credit alternative day

LENGTH: Semester

This course concentrates on learning and improving skills in lifetime sports. Fitness units may include social dance, golf, tennis, cross-country skiing, snowshoeing, rollerblading, broomball, badminton, community water safety and mountain biking. Tournament play in many areas is included. Portfolio items for this class could include the Junior Fitness Paper and Summative Assessments and Rubrics.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

PHYSICAL EDUCATION

PHYSICAL EDUCATION 12

#504

GRADE: 12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

Total Body Fitness: Physical, Mental & Social. A wide variety of activities will be used to develop the complete student. Many different activities which include weight training, conditioning drills, touch football, soccer, archery, badminton, volleyball, basketball, gymnastics, floor hockey, cross country skiing, softball, field trips to local lifetime wellness destinations.. This class is a good experience for any student.

HEALTH 9

#505

GRADE: 9

PREREQUISITE: None

CREDIT: .5 credit alternative day

LENGTH: Semester

Developing your lifestyle—this class is designed to motivate students to minimize premature death, maintain good health, and promote healthy life choices by evaluating their current lifestyle and making the appropriate changes needed for a positive active future. Units include: Personal Wellness, Mental & Emotional Wellness, Nutrition, Alcohol and Other Drugs (AODA) and Human Growth and Development. This class alternates the semester with Physical Education 9. Portfolio examples include: Unit Exams, Individual Learning Projects, Goal Forms, Food Journal, Article Reflections.

MEDICAL TERMINOLOGY (DC)

#507

GRADE: 11-12 (10 with teacher approval)

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

Medical Terminology focuses on the basic anatomy and physiology of each body system along with the medical terms associated with those systems. In addition to A&P, students learn the following: operative, diagnostic, therapeutic, symptomatic and surgical terminology, including both terms that are not derived from word parts along with those medical terms that are built from word parts which include prefixes, word roots, suffixes and combining vowels. Word parts and their meanings are also memorized, along with medical terms not built from word parts. Portfolio examples include: Chapter Exams and Independent Medical Conditions Project.



Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

SCIENCE

GENERAL SCIENCE

#300

GRADE: Required 9

CREDIT: 1

LENGTH: Semester

This course will cover some basic concepts of both chemistry and physics. Chemistry is the study of what the matter around us is made of and how it may react and change. Atomic structure, chemical bonding, and chemical reactions will be some of our main chemistry topics. Physics is about the interaction of energy and matter. Our main physics topics will focus on describing motion, forces, and conservation of energy. Portfolio items would be any formal lab report.

BIOLOGY

#301

GRADE: 10

PREREQUISITE: General Science

CREDIT: 1

LENGTH: Semester

Biology is a course designed to understand how living organisms function. Topics include ecology, population biology, biomes, cell biology, genetics along with invertebrate and vertebrate diversity. Students will actively participate in microscope, lab dissection and project work. Portfolio items for this class include the Minnow Ponds Pond Life Project or a Cell Video Project.

CHEMISTRY

#303

GRADE: 10-11-12

PREREQUISITE: C or better in Algebra I

CREDIT: 1

LENGTH: Semester

This course teaches the fundamentals of chemistry. Topics of concentration include atomic structure, chemical bonding, chemical reactions, and states of matter. This course is recommended for college bound science students. Portfolio items for this class would be any formal lab report.

Body Structure and Function (DC)

#304

GRADE: 11-12

PREREQUISITE: Biology

CREDIT: 1

LENGTH: Semester

This course in biology takes an in-depth look at the essential principles of human anatomy and physiology. Topics include histology and tissues, and the following human systems: integumentary, skeletal, muscular, nervous, cardiovascular system and more. Students will actively participate in microscope, lab dissection and project work. Students may receive college credit for the Body Structure and Function class for NTC's Surgical Technician Program. Portfolio items for this class include evidence of the multiple dissections including the fetal pig dissection and various microscope sketches.



Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

SCIENCE

ENVIRONMENTAL SCIENCE

#305

GRADE: 11-12

PREREQUISITE: Applied/Honors Biology

CREDIT: 1

LENGTH: Semester

This course develops awareness through a hands-on and in-the-field approach to the local environment. Topics include a strong focus on the water while completing water tests in the Scotch Creek and Rib River, ecological footprints, invasive species, land use and renewable/nonrenewable energy. Students will actively participate in field work and project work. Portfolio items for this class include the Scotch Creek paper and documentation of field work at the Rib River, school forest and more.

PHYSICS

#307

GRADE: 11-12

PREREQUISITE: B or better in Algebra I; Geometry is highly recommended.

CREDIT: 1

LENGTH: Semester

This course is intended for the college bound science student as an introduction to physics. The first part of the course will focus on the branch of physics called mechanics: motion and forces, gravity, friction, conservation of energy, and momentum. The second part of the course will deal with wave properties, including sound, light, and optics. Techniques for data collection and analysis will be stressed. Portfolio items for this class would be any formal lab report.

SOCIAL STUDIES

**** Three credits in Social Studies are required for high school graduation and admission to most colleges.*

Global Studies

#200

GRADE: Required 9

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

This course examines global issues our world is currently facing. The course addresses major geographic, cultural, economic, political, and social problems of the 21st century. Major areas of study include: Where in the World, a study of the Five Themes of Geography; Scarcity: A Story of The Haves and Have Nots, a study of global economics; Power: The Ruler(s) and the Ruled, Culture and Conflict and Collapse: Is Humanity Doomed to Fail, and current global issues. Portfolio artifacts include: a country travel brochure, *Shark Tank* presentation, a conflict essay, Current Events project, and summative tests.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

SOCIAL STUDIES

CONTEMPORARY UNITED STATES HISTORY

#201

GRADE: Required 10

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

This course examines American History during the 20th Century. The course addresses the major cultural, economic, political, and social trends occurring during the time period. Major areas of study include World War I, the Roaring 20s, the Great Depression, World War II, the Cold War, 1960's Civil Rights Movement, the Vietnam War, Watergate, and 1970's/1980's. Portfolio artifacts include: Economic Prosperity Presentation, World War II Legacies Narrative Timeline, Civil Rights Activist Narrative Photo Essay, and/or Vietnam War Info-Graphic.

COMPARATIVE GOVERNMENT AND GEOGRAPHICAL ISSUES

#203

GRADE: Required 11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

In Comparative Government and Geographical Issues, students study governmental topics from the philosophy behind government, to the foundations of American Government and various other forms of government found around the world, to foreign policy issues facing today's leaders. In addition, we will discuss both state and local governments and the impact they have on our daily lives. Throughout this class, students will not only learn about key people and events related to government and its role in the world we live in, but they are also challenged to connect the past to the present, research topics of personal interest to answer a compelling question, and use analytical skills to develop creative projects. Portfolio artifacts include: letter to a representative, political party identification project, and Middle East country project.

HISTORY THROUGH MEDIA

#245

GRADE: 11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

The History Through Film curriculum offers students a unique way to view American history through the Hollywood lens. Through film analysis, students will gain new insight into historical themes such as media bias and historical accuracy in social issues, politics, and conflict. The course will demand high-level composition work, honing student writing and revision skills as they write reaction and analysis papers to films viewed in class. Students will also practice higher-level thinking skills while participating in Socratic seminars. In addition to learning historical accounts, students will explore how Hollywood and media impact how we view history as well as how it forms opinions.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

SOCIAL STUDIES

INTRODUCTION TO DIVERSITY (DC)

#294

GRADE: 11-12

PREREQUISITE: Must achieve a final grade percentage in Contemporary US History of 80% or higher

CREDIT: 1

LENGTH: Semester

Learners are introduced to the study of diversity from a local to a global scale. In addition to an analysis of majority/minority relationships in a multicultural context, the primary topics of race, ethnicity, age, gender, class, and religion are explored. The course encourages self-exploration and prepares the learner to work in a diverse environment.



INTRODUCTION TO SOCIOLOGY (DC)

#295

GRADE: 11-12

PREREQUISITE: Must achieve a final grade percentage in Contemporary US History of 80% or higher

CREDIT: 1

LENGTH: Semester

This course provides instruction on the vital, realistic and practical methods of thinking which are in high demand in all occupations of substance today. Decision making, problem solving, detailed analysis of ideas, troubleshooting, argumentation, persuasion, creativity, setting goals and objectives and more are considered in depth as the student applies specific thinking strategies and tools to situations in a wide variety of workplace, personal, academic and cultural situations. Classroom instruction is demonstration, discussion, project and teamwork based. Assignments range from the short and simple to the detailed and complex. Reality and practicality are the focuses all through the course. These skills are in high demand by employers. Having this course in your background can significantly enhance your appeal as an employee.



TECHNOLOGY & ENGINEERING EDUCATION

INTRODUCTION TO TECHNOLOGY & ENGINEERING

#820

GRADE: 9-10-11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

This is the introduction course in the technology and engineering department at Edgar High School. Students interested in engineering, woods manufacturing and graphics careers and courses should take this introduction level course. This course will develop basic problem solving skills using a design, development and production process. Students will create projects within the engineering field which will be used in the fields of woods manufacturing and graphics communications. If you are interested in a career as an engineer, a trade's worker (plumber/electrician/construction, etc), a graphic designer or any other hands-on career, this is the course for YOU!!! Portfolio items for this class include the Engineering Exploration Paper, Mouse Trap Car, Design Process Project, Screen Printing Project and AutoDesk Inventor Drawings.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

TECHNOLOGY & ENGINEERING EDUCATION

CIVIL ENGINEERING and ARCHITECTURE (DC)

#823 (offered based on interest)

GRADE: 11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester



This is an engineering course that provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on activities and projects. When possible we will visit an active construction site to view the progress each week. **Students will complete the NTC coursework for transcribed credit for the courses: Revit Residential for Architectural Design (2 credits) and Industrial Electronics (2-3 credits).**

GRAPHICS TECHNOLOGY 1

#824

GRADES 10-11-12

PREREQUISITE: None

Credit: 1

LENGTH: Semester

FEE: \$10

In this intro course students will be introduced to the graphics world. Students will be screenprinting, using photoshop, learning the ins and outs of video editing, taking digital photographs and working with lasers, as well as being involved in an entrepreneur project. Students will create individual and group assignments within each of these units. **Students will complete the NTC coursework for Introduction to Graphic Software and Design (2 credits).** Portfolio items for this class include the 1 and 2 color screen printing, Milk Moustache, slideshow video, pop art, mouse pads.

GRAPHICS TECHNOLOGY 2 (DC)

#826

GRADES 11-12

PREREQUISITE: Graphics 1

Credit: 1

LENGTH: Semester

FEE: \$10



This is the second level course in graphics. This course is offered as a dual credit course through Northcentral Technical College. Upon completion of coursework students will receive college credit for their work. Students will create higher end video projects, complete three, four and process color screenprint work, use photoshop and digital photography to create template and poster pictures ready for print. This class will also produce and run production style print jobs and laser work. Portfolio items for this class include real-life customer experiences, ABC's of Photoshop, 3-4 color screen printing. **Students will complete the NTC coursework for Photoshop/Image Manipulation (2 Credits).**

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

TECHNOLOGY & ENGINEERING EDUCATION

WOODS 1

#831

GRADES 10-11-12

PREREQUISITE: None

Credit: 1

LENGTH: Semester

FEE: \$10

This is an intro level course in the area of woodworking. Students enrolling in woodworking will cover safety and informational units on all machines they will be working with. Students will then use this knowledge to create projects including but not limited to: mirrored coat rack, cabinet, coffee table and an end table. There will be additional course costs which students will incur during the process of this course. Safety glasses and a tape measure are required for this course. Portfolio items for this class include all projects the student creates during the course.

WOODS 2 (DC)

#833

GRADES 11-12

PREREQUISITE: Woods 1

Credit: 1

LENGTH: Semester

FEE: \$10.00

This is the second level course in construction and woodworking. Woodworking will include the design, layout and construction of an individual project. Students will also be running production jobs for the sale and service of products. Students may be required to purchase materials for the final project. Portfolio items for this class include Manufacturing Assembly Project, Personal Capstone Project.



PRINCIPLES OF ENGINEERING (DC)

#835 (offered based on interest)

GRADE: 11-12

PREREQUISITE: None

CREDIT: 1

LENGTH: Semester

This course explores the wide variety of careers in engineering and technology and looks at various technology systems and manufacturing processes. Using activities, projects and problems, students learn first-hand how engineers and technicians use math, science and technology in an engineering problem-solving process to benefit people. Students looking at pursuing a career in engineering should take this hands-on class to experience what engineers do and see each day.

Portfolio items for this class include the Marble Sorter, Career in Engineering Paper and 12 step design process project.

Students will complete the NTC coursework for transcribed credit for the courses: Interpreting Engineering Drawings (2 credits) and Precision Measuring (2 credits).



Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

JOB SHADOWING

Open to ALL students-no credit given. To aid students in making career choices, they may apply for job shadowing. Students will become familiar with the daily work routine and responsibilities associated with a particular career. They spend at least one-half day observing someone in a chosen occupation. Please visit the counseling office to make arrangements.

SCHOOL-TO-CAREER PROGRAM

1. Students must meet with the Local STC Coordinator prior to completing an application.
2. Students must complete a cover letter relating their career interests to the STC program (YA or COOP) area for which they are applying.
3. Must secure job placement at employment matched to future plans and cannot be a business within your family.
4. Must be approved by STC Local Coordinator and MS/HS Principal has final approval.
5. Students must **apply by March 30th** for 1st Semester placement and **October 30th** for 2nd Semester placement.
6. Students must have an overall **GPA of 2.0** or higher.
7. Students must have completed and received a C or better in Employability Skills.
8. Students must maintain the academic and attendance requirements required by EHS. **Truancy issues** will make you ineligible.
9. If a student is receiving a failing grade at quarter and/or semester time for **any class**; the student may be withdrawn from the program.
10. If a student is fired from their place of employment; the student will receive a failing grade in their corresponding course through school.
11. If students are leaving the building:
 - a. Student must sign in and out on the sign-out sheets located in the High School office.
 - b. Students are asked to park in the West Parking lot.
12. If students are absent from school (sickness):
 - a. Student is not allowed to go to work.
 - b. Student **MUST** call both their work site and Mrs. Federwitz.
 - c. Failing to do so twice will result in termination from the program.
13. Students must observe company rules and other requirements identified by the employer.
14. Students will complete weekly time sheets due Monday of each week, documenting the previous weeks hours worked.
15. Students will turn in weekly assignments due Monday of each week in Google Classroom)
16. Complete projects.
17. Mid-quarter and quarterly evaluations will be done by your supervisor.

Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

Youth Apprenticeship Requirements

COOP Requirements

Students must be enrolled in a course related to the corresponding career field	Students must have had a course related at some point in high school for COOP
YA program is open to juniors and seniors	The COOP program is open to seniors only
1 Block per semester unless otherwise approved by STC Local Coordinator	1 Block per semester
Each semester is 1 credit. Required 450 hours for year. (Due to this requirement this is typically a year long course.)	Each semester is .5 credit. 90 hours per semester. Students can work just one or both semesters.

Youth Apprenticeship Program

Edgar High School's Youth Apprenticeship program is run in compliance with Wisconsin's Youth Apprenticeship program as a part of a statewide School-to-Career initiative. We are part of the North Central STC Partnership program and work with the Coordinators at NTC to complete the program with our students. It is designed for high school students who want hands-on learning in an occupational area at a work site along with classroom instruction. Students will spend part of the day at a local job site working and learning (may or not leave during the school day), for which he/she will be paid and also receive academic credit and a grade. Students are also required to be enrolled in a related course in the area of study each semester in the program. This one or two year program combines academic and technical instruction with mentored on-the-job learning. Edgar High School has numerous Youth Apprenticeship options available in various fields (see descriptions below). Please see the School-to-Career school coordinator for field specific information. Students must be either grades 11 or 12. They will get 1 credit.

Benefits of Youth Apprenticeship:

- Follow a career pathway from high school to post-secondary institutions or the workforce
- Earn a paycheck while learning from skilled professionals
- Experience first-hand connections between high school education and real life work
- Increase career awareness and improve future employability
- Develop the necessary skills needed for successful entry-level employment
- receive a state-issued skills certificate which is recognized by employers
- earn college credit after completion through Credit for Prior Learning opportunities

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

Co-Op Program

Edgar High School's Co-Op program is run in compliance with the State of Wisconsin Employability Skills Co-Op Program. We work with the Wisconsin Department of Public Instruction to complete the program with our students. The Co-Op program is designed to connect what students are learning in the classroom to the real world. Students will combine classroom work with specific job-related skills to gain "on-the-job" training in a field of interest. The classroom portion of the Co-Op program is designed to help students see how what is happening in the world affects them as both workers and consumers, communicate with others, and to use various forms of technology. Edgar High School has numerous School-to-Career options available including full year Co-Op's in various fields. These positions can be paid or unpaid. Please see the School-to-Career school coordinator for field specific information. Students must be in grade 12. They will get .5 credit.

Benefits of COOP:

- Follow a career pathway from high school to post-secondary institutions or the workforce
- Possibly earn a paycheck while learning from skilled professionals
- Experience first-hand connections between high school education and real life work
- Increase career awareness and improve future employability
- Develop the necessary skills needed for successful entry-level employment
- Receive a state-issued skills certificate which is recognized by employers

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

COOP

#829 Semester 1 / #830 Semester 2

GRADE: 12

PREREQUISITE: See Eligibility Requirements

CREDIT: .5 (per semester)

LENGTH: 1 Semester-1 Year

The School-to-Career/COOP program is designed to connect what students are learning in the classroom to the real world. Students will combine classroom work with specific job-related skills to gain “on-the-job” training in a field of interest. The classroom portion of the COOP program is designed to help students see how what is happening in the world affects them as both workers and consumers, communicate with others, and to use various forms of technology. Edgar High School has numerous School-to-Career options available including full year COOPs in various fields. Please see the School-to-Career school coordinator for field specific information. Students must complete a minimum of **90 hours per semester**. Portfolio artifacts include on-the-job experiences and employer evaluations.

YOUTH APPRENTICESHIP

GRADE: 11-12

PREREQUISITE: See Eligibility Requirements

CREDIT: 1 (per semester)

LENGTH: 1-2 Years

Edgar High School's Youth Apprenticeship program is run in compliance with Wisconsin's Youth Apprenticeship program as a part of a statewide School-to-Career initiative. It is designed for high school students who want hands-on learning in an occupational area at a worksite along with classroom instruction. Students will spend part of the day at a local job site working and learning (may or may not leave during the school day), for which he/she will be paid and also receive academic credit and a grade. Students are also required to be enrolled in a related course in the area of study each semester in the program.

This one or two year program combines academic and technical instruction with mentored on-the-job learning. Edgar High School has numerous Youth Apprenticeship options available in various fields (see descriptions below). Please see the School-to-Career school coordinator for field specific information. Portfolio artifacts include on-the-job experiences, YA Day at NTC, and Employer Evaluations.

Youth Apprenticeship Career Fields Available:

Agriculture, Food & Natural Resources

- The Agriculture, Food, and Natural Resources (AFNR) career cluster involves careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services. This Youth Apprenticeship (YA) occupational area focuses on three path-ways within the Agriculture, Food, and Natural Resources industry: Animal Systems, Agribusiness Systems, and Plant Systems.

Architecture & Construction

- The Architecture and Construction career cluster involves careers in the designing, planning, management, building and maintaining the built environment. Architectural employees need to possess strong math and computer skills.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

SCHOOL-TO-CAREER PROGRAM

Arts, A/V & Communication Technology

- Arts, A/V Technology and Communications Career Cluster -- Printing Technology Pathway careers range from press operators to customer service representatives and sales. The print industry "applies creativity and technical skills to transform text and graphics into finished products." Industries range from commercial printing, label and tag printing, greeting card printing, specialty printing, packaging printing, to other trade services, such as binding and finishing.

Finance

- Financial and insurance services establishments engage in planning and serving customer investment, banking, insurance, and business financial management needs. Furthermore, all finance employees need to possess strong customer service and math skills along with computer fluency.

Health Science

- The Health Science Youth Apprenticeship (YA) in Wisconsin is a school-to-work program that provides high school junior and/or senior students with a working understanding of specific skills common to healthcare careers by integrating learning in the classroom with learning at the worksite. The Healthcare Industry offers a variety of potential worksite possibilities. Hospitals, long-term care residential facilities, community-based facilities, medical offices, clinics, pharmacies, and even insurance companies all hire employees with different kinds of health science skills.

Hospitality, Lodging & Tourism

- Hospitality, Lodging & Tourism encompasses the management, marketing, and operation of restaurants, lodging, attractions, recreation events, and travel related services. ALL hospitality and tourism service workers need to possess good customer service skills.

Information Technology

- The IT career cluster involves careers in the design, development, support, and management of hardware, software, multimedia, and systems integration. IT employees need to possess strong problem solving and customer service skills. Therefore, the IT Youth Apprenticeship (YA) program was structured to require industry-wide foundational skills and industry-specific technical skills.

Manufacturing

- Manufacturing establishments engage in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. Furthermore, all manufacturing workers need to possess flexibility of skills in order to respond to rapidly changing industry demands.

Key/Navigation

[Click the Links to Jump to the Page](#)

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

Science, Technology, Engineering & Math (STEM)

- The Science, Technology, Engineering, & Math (STEM) cluster provides thousands of career opportunities for learners with an interest in math, science, and problem-solving. Students who pursue one of these careers will be involved in planning, managing, and providing valuable scientific research and technical services. STEM YA students are required to perform all of the Core Employability and Safety skills at the worksite. In addition, Level One (one year) YA students are to choose additional competencies from the REQUIRED STEM Unit in their specific pathway. Level Two (two year) YA students are to complete all of the Level One requirements plus an additional unit within their chosen pathway.

Transportation, Distribution & Logistics

- This diverse career cluster encompasses careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail, and water. The Cluster includes related support services, such as infrastructure planning and management, logistics services, and maintenance of mobile equipment and facilities.

ONLINE LEARNING OPTIONS

CWETN Network 2024-2025

HIGH SCHOOL-TO-HIGH SCHOOL COURSES

Over 100 courses are available via the distance learning program. Contact Mrs. Doll with questions on available courses.

COLLEGE CREDIT COURSES

UNIVERSITY OF WISCONSIN CREDIT COURSES

These courses are of college level integrity and rigor. These courses are for University of Wisconsin System credit. Courses will be taught on the university calendar as stated in the course syllabus. Absences due to conflicting high school activities must be pre-arranged with the instructor, and students will be responsible for any missed work. Grading and drop procedures will follow the university schedule.

College Writing I (WRIT 101)

Prerequisite(s): Must qualify based on placement test score. Requires completion of online student application and submission of transcripts.

Description: A composition course focusing on academic writing, the writing process, and critical reading.

Credits: UW System Credit (3.0).

Length: 1 Semester (1st Semester).

College Writing (WRIT 201)

Prerequisite(s): Must qualify based on WRIT 101 (C or better).

Description: A rhetoric course that focuses on writing which presents information, ideas, and arguments, with attention to the essay and techniques of documentation. Emphasis will be on academic writing which is applicable across the curriculum.

Credits: UW System Credit (3.0).

Length: 1 Semester (2nd Semester).

Key/Navigation

Click the Links to Jump to the Page

Career Pathways

- [Agriculture, Food & Natural Resources](#)
- [Architecture & Construction](#)
- [Arts, A/V Technology & Communications](#)
- [Business, Management & Administration](#)
- [Education & Training](#)
- [Finance](#)
- [Government & Public Administration](#)
- [Health Science](#)
- [Hospitality & Tourism](#)
- [Human Services](#)
- [Information Technology](#)
- [Law, Public Safety, Corrections, & Security](#)
- [Manufacturing](#)
- [Marketing](#)
- [STEM](#)
- [Transportation, Distribution, & Logistics](#)

Course Offerings

- [Agriculture & Natural Resources](#)
- [Art](#)
- [Business Education](#)
- [English Language Arts](#)
- [Family & Consumer Science](#)
- [Foreign Language](#)
- [Math](#)
- [Music](#)
- [Physical Education](#)
- [Science](#)
- [Social Studies](#)
- [Technology & Engineering Education](#)
- [School-to-Career](#)
- [Online Learning Options](#)
- [College Credit Courses](#)

COLLEGE CREDIT COURSES



NORTHCENTRAL TECHNICAL COLLEGE CREDIT COURSES

These courses are of technical college level integrity and rigor. They are for Wisconsin Technical College System credit and may be recognized by Universities and Colleges within and outside of the University of Wisconsin System (for details on the transferability of these courses please see Mrs. Doll or go to uwhelp.wisconsin.edu).

ADVANCED WELDING (DC)

Credits: Northcentral Technical College Credit (2.0)

ANIMAL SCIENCE (DC)

Credits: Northcentral Technical College Credit (3.0)

BODY STRUCTURE AND FUNCTION (DC)

Credits: Northcentral Technical College Credit (3.0)

CALCULUS (DC)

Credits: Northcentral Technical College Credit (4.0)

CIVIL ENGINEERING and ARCHITECTURE (DC)

Credits: Northcentral Technical College Credit (3.0)

GRAPHICS TECHNOLOGY 2 (DC)

Credits: Northcentral Technical College Credit (3.0)

INTRODUCTION TO DIGITAL PHOTOGRAPHY (DC)

Credits: Northcentral Technical College Credit (3.0)

INTRODUCTION TO DIVERSITY (DC)

Credits: Northcentral Technical College Credit (3.0)

INTRODUCTION TO SOCIOLOGY (DC)

Credits: Northcentral Technical College Credit (3.0)

MEDICAL TERMINOLOGY (DC)

Credits: Northcentral Technical College Credit (3.0)

ORAL COMMUNICATION (DC)

Credits: Northcentral Technical College Credit (3.0)

POWER MECHANICS/TRACTOR RESTORATION (DC)

Credits: Northcentral Technical College Credit (3.0)

PRE-CALCULUS (DC)

Credits: Northcentral Technical College Credit (3.0)

PRINCIPLES OF ENGINEERING (DC)

Credits: Northcentral Technical College Credit (3.0)

SANITATION FOR FOOD SERVICE OPERATIONS (DC)

Credits: Northcentral Technical College Credit (3.0)

STATISTICS (DC)

Credits: Northcentral Technical College Credit (3.0)

WRITTEN COMMUNICATION (DC)

Credits: Northcentral Technical College Credit (3.0)

WOODS 2 (DC)

Credits: Northcentral Technical College Credit (3.0)

Edgar High School – Club Opportunities

Student involvement in music, clubs and sports have better attendance, grades, and test scores, according to the National Center for Education Statistics.¹

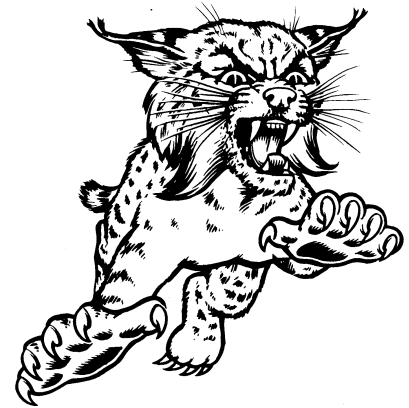
Open to grades 9-12 - unless otherwise listed

- **Annual Staff** Work on Yearbook, Photography, Digital Layout--Leave your special fingerprint on your high school memories
- **Art Club** Work on murals, senior hall panel, field trips to museums, create ceramics for community projects and fundraisers
- **Big Buddy** Mentor elementary students to develop academic and social skills
- **ETC - Edgar Theatre Company** Fall Play open to 9-12th graders for cast & crew to learn about producing a live show; auditions first week of school
- **FBLA - Future Business Leaders of America** Learn about business and business-related fields to develop vocational and career supportive competencies and to promote civic and personal responsibilities
- **FCA - Fellowship of Christian Athletes** FCA meets each Wednesday during lunch to challenge students, athletes and coaches to reach your full potential through comprehensive athletic, spiritual and leadership training
- **FCCLA - Family Career and Community Leaders of America** Community service activities and leadership opportunities including Spring Festival, Cupcakes beCause, Winter Wonderland volunteering and so much more
- **FFA - Future Farmers of America** Work on leadership, personal growth & career success through agricultural education
- **Flag Corp** Perform flag routines during marching band performances
- **Forensics** Choose from 20 areas including various areas of public speaking, poetry, prose, demonstrations, group or solo acting to develop critical performance skills to help in your future education and careers (Dec through April)
- **Ice Fishing Club** Experience ice fishing no matter your level or expertise
- **Jazz Ensemble** Audition to experience an environment to spontaneously create your own music
- **Marching Band** Perform in local parades and five parades up north on the 4th of July
- **Math League** Students involved in Geometry, Algebra II, or advanced math courses are eligible to participate in math competition
- **NHS - National Honor Society** Recognizes those students who have demonstrated excellence in the areas of scholarship, leadership, service, and character (11th and 12th grades only - must apply)
- **Pep Band** Performs upbeat music at athletic events
- **Show Choir** Audition to be in Show Choir where music from the pop and show tune repertoire is selected and performed
- **Ski Club** Ski or snowboard during the winter months on Thursday evenings
- **Spanish Club** Participate in activities throughout the year to increase their understanding of the Spanish language, Hispanic culture and the world
- **Student Council** Become involved in the affairs of the school, working in partnership with school management, staff and parents for the benefit of the school and all students

2024-25 HIGH SCHOOL PROFESSIONAL STAFF

As of July 2024

1. Dr. Cari Guden - District Administrator
2. Michael Wilhelm - Principal
3. Richard Twomey - Special Education Coordinator
4. Ashley Blenker - ODS Special Education
5. Nathan Dahl - Science/Biology
6. Adam Decker - Physical Education/Health
7. Marisa Doll - High School Guidance Counselor
8. Andrew Diestelhorst - Mathematics
9. Kristine Federwitz - Family & Consumer Science/District STC Coordinator
10. Megan Arndt - Special Education
11. Cassandra Newman - Special Education
12. Kristine Hafferman - Vocal Music
13. Linda Hamann - LMC Director
14. Connor Handrick - Physical Education/Health
15. Bobbi Jo Hasz - Spanish
16. Tina Higgins - English
17. Alison Springer- Social Studies
18. Amanda Albrecht- Art
19. Jamie Koehler - Middle School Guidance & MS/HS Assessment Specialist
20. Andrew Lukasko - Physical Education/Health
21. Arielle Mueller - Special Education
22. Becky Reissman - English
23. Rob Rauen - Director of Building and Grounds
24. Matt Reinders - Agriculture
25. Jenna Reisen - Speech/Language Clinician
26. Hannah Schoenfuss - Science/Physical Science
27. Ean Rau - Social Studies
28. Kolton Niemann - Mathematics
29. Greg Streit - Technology Education
30. Chris Trawicki - Technology Coordinator
31. Dennis Webb - Instrumental Music
32. Emily Yeung - Reading/Social Studies
33. Alyssa Narloch - School Psychologist



The School District of Edgar does not discriminate on the basis of sex, age, race, color, national origin, religion, or handicap in the educational programs or activities it operates or in employment.