

Career Electives

The following elective classes are recommended for each Career Academic Sequence to help prepare students for a career in the prospective field of their choice.

* Elkhart Area Career Center (an application is needed, along with early planning)

Agriculture, Food & Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products and resources.

Suggested Electives

Accounting I
Adv Animal Science
*Agriculture Power Structure & Technology
Animal Science
Business Law & Ethics
Digital App Responsibility
*Horticulture Science
Introduction to Business
*Introduction to Culinary Arts & Hospitality
*Landscape Management
Nutrition and Wellness I & II & III
Plant and Soil Science
Supervised Ag Experience (summer)
*Veterinary Careers 1 & 2

Architecture & Construction

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

Suggested Electives

*CAD: Computer Aided Drafting 1 & 2
Capstone
Construction Systems
*Construction Trades 1 & 2
Design Processes
Introduction to Construction
Introduction to Engineering Design PLTW
*Machine Shop (Metals)
Principals in Engineering PLTW
Technology & Society
Technology Systems
*Welding 1 & 2
*Automation/Engineering Technology

Arts, A/V Technology & Communications

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

Suggested Electives

Adv Theatre Arts
AP Studio Art
*Audio/Video Production 1 & 2
Band
Ceramics
Chorus (all)
*Commercial Photography 1 & 2
Dance
Digital App Responsibility
Digital Design
Drawing
Fiber Arts
*Graphic Design
Instrumental Ensemble
Introduction to 2-D Art
Jazz Ensemble
Jewelry
Music Theory AP
Painting
Photo
Piano
Sculpture
Symphony Orchestra
Theatre Arts
Theatre Set Production
Visual Communications
Web Design

Business, Management & Administration

Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy.

Suggested Electives

Accounting I & II
ACP Intro Bus Administration
Business Law & Ethics
Computer Applications
*Computer Net/PC Maintenance 1 & 2
Consumer Economics
Digital App Resp
Entrepreneurship
Interpersonal Relations
Principles of Marketing
Web Design

Education & Training

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

Suggested Electives

Advanced Child Development
AP Statistics
Child Development
Current Issues
Digital Citizenship
*Early Childhood education 1 & 2
Human Development & Wellness
Human and Social Services
Interpersonal Relations
Nutrition and Wellness
Psychology
Sciences (all)
Sociology
Speech

Finance

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

Suggested Electives

Accounting I & II
ACP Intro Bus Administration
Adv Computer Programming
AP Computer Science
AP Statistics
Business & Personal Law
*Computer Networking/PC Maintenance
Digital App Resp
Digital Communication Tools
Entrepreneurship
Web Design

Government & Public Administration

Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.

Suggested Electives

Accounting I & II
Advanced Computer Applications
Business & Personal Law
Digital Citizenship
Entrepreneurship
Interpersonal Relations
Human & Social Services
*Law Enforcement
Psychology
Sociology
Speech

Health Science

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

Suggested Electives

AP Chemistry
Advanced Child Development
Advanced Nutrition
Biology II
*Cardiology 1 & 2
Child Development
*Dental Health Careers
*EMT Emergency Medical Technician
Human & Social Services
*Intro to Health Careers
Interpersonal Relations
*Medical Assisting 1 & 2
Nutrition and Wellness
*Pre-Nursing with CNA concentration
Psychology
Sciences (all)
Speech
Sociology
*Veterinary Careers

Hospitality & Tourism

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

Suggested Electives

Advanced Computer Applications
Business Foundations
Business Management
Child Development
Digital Apps Responsibility
Entrepreneurship
*Floral Design & Event Planning
Interpersonal Relations
Marketing
Nutrition and Wellness
Psychology
Sociology

Human Services

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

Suggested Electives

Advanced Child Development
Advanced Nutrition
Advanced Physical Education
Interpersonal Relations
Child Development
*Child Care Services Program
*Cosmetology Program
*Dental Health Careers
*EMT Emergency Medical Technician
Housing and Interiors
Human & Social Services
*Law Enforcement
Nutrition and Wellness
Psychology
Sociology
Speech

Information Technology

Entry level, technical and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Suggested Electives

Accounting I & II
AP Computer Science
AP Computer Software Engineering
*Computer Networking/PC Maintenance
Digital Apps Responsibility
Digital Design
Entrepreneurship
Technology & Society
Technology Systems
Visual Communications
Web Design

Law, Public Safety & Security

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

Suggested Electives

Advanced Child Development
Advanced Nutrition
Child Development
*CSI: Crime Scene Investigation
Digital Apps Responsibility
*EMT: Emergency Medical Technician
*Firefighting
Human & Social Services
Interpersonal Relations
Nutrition and Wellness
Psychology
Sociology
Speech

Manufacturing

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.

Suggested Electives

AP Computer Software Engineering
*Automation & Engineering Technology
*CAD: Computer Aided Drafting
Construction Systems
*Construction Trades 1 & 2
Design Processes (CAD I)
Digital Apps Responsibility
Entrepreneurship
Fashion & Textiles Foundations I
Human & Social Services
Interpersonal Relations
Intro to Construction
Intro to Engineering
Psychology
Principles of Engineering
Sociology
Technology & Society
Technology Systems
*Welding Technology 1 & 2

Marketing, Sales & Promotion

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

Suggested Electives

2-D Art
Art classes
Accounting I & II
Adv Computer Applications
Business and Personal Law
Creative Writing
Digital Appl Responsibility
Digital Design
Entrepreneurship
Interpersonal Relations
Journalism
Speech
Student Publications (Yearbook)
Marketing
Mass Media (Broadcasting)
Psychology
Sociology
Visual Communications
Web Design

Science, Technology, Engineering & Mathematics

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

Suggested Electives

Adv Animal Science
Animal Science
AP computer software Engineering
Capstone (Engineering)
Digital Appl Responsibility
Entrepreneurship
Environmental Science
Fundamentals of Agricultural Science
Introduction to Engineering
Math (all)
Plant & Soil Science
Principles of Engineering
Science (all)
Supervised Agricultural Experience
Technology & Society
Technology Systems

Transportation, Distribution & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Suggested Electives

- *Automotive Technology Program
- *Automotive Collision Repair
- *Automotive Refinishing
- Design Processes (CAD I)
- Introduction to Construction
- *Motorcycle/Outdoor Power Tech 1 & 2
- Supervised Agricultural Experience
- Technology & Society
- Technology Systems
- *Welding Technology