

Career and Technical Education



**John Hersey High School
Career Pathways**

Discover Your Future

Contact your Counselor for more details



Business Management Career Pathway

John Hersey High School

Pathway Courses

- Year 1 Introduction to Business
- Year 2 Entrepreneurship
- Year 3 College Business
- Year 4 College Accounting / AP Economics

Other Related Electives

- Sports & Entertainment Marketing
- AP Statistics

Possible Careers

- Accountant and Auditor
- Advertising Manager
- Computer and Information System Manager
- Financial Analyst
- Human Resource Specialist
- Logistician
- Market Research Analyst
- Market Research Specialist
- Operations Research Analyst
- Sales Manager
- Tax Preparer



Culinary Career Pathway

John Hersey High School

Culinary Pathway Courses

- Year 1 Foods 1 / Foods 2
- Year 2 Culinary Arts / ProStart 1
- Year 3 Culinary Arts / ProStart 2
- Year 4 District Internship (ProStart)

Possible Careers

- Baker
- Chef and Head Cook
- Dietician
- Food Service Manager
- Hotel/Resort Manager
- Restaurateur
- Waiter/Waitress



Education Career Pathway

John Hersey High School

Early Childhood Education

Year 1 Foundations of Learning and Development / Intro to Teaching Methods

Year 2 College Introduction to Early Childhood Education / Practicum in Early Childhood Education 2

Year 3 Practicum in Early Childhood Education 3 / 4

Education Pathway Courses

Year 1 Foundations of Learning and Development / Intro to Teaching Methods

Year 2 College Intro to Ed* / Teacher Internship Program

Year 3 Education Academy *

Possible Careers

- Coach
- Early Childhood Teacher
- Education Administrator
- Elementary School Teacher
- Education Support Personal / Staff
- High School/Secondary Teacher
- Kindergarten Teacher

Course Benefits

* National Louis University - Elementary/ Early Childhood
Northeastern Illinois University - Secondary Ed



Health Science Career Pathway

John Hersey High School

Pathway Courses

Year 1 Introduction to Health Careers *

Year 2 Medical Terminology *

Year 3 College Nursing Assistant Training (CNA Certificate)*

Year 4 Medical Science Academy

Possible Careers

- Dentist/Dental Technician
- Dietitian and Nutritionist
- Emergency Medical Technician and Paramedic
- Health Technologist and Technician
- Medical Records and Health Information Technician
- Nurse/Nursing Assistant
- Occupational and Physical Therapist
- Pharmacist/Pharmacy Technician
- Physician Assistant
- Physician/Doctor/Surgeon
- Therapist

Course Benefits

* Harper Credit



Information Technology Career Pathway

John Hersey High School



Journalism & Broadcasting Career Pathway

John Hersey High School

Career Pathway Options

Networking/Information Support Pathway

Year 1 IT Fundamentals**/ College A+ Hardware**

Year 2 College A+ Operating System**/College Networking Basics**

Year 3 Advanced Network Systems and Cybersecurity**

Programming and Software Development Pathway

Year 1 Mobile App Development

Year 2 AP Computer Science Principles*

Year 3 AP Computer Science - A*

Year 4 Advanced Concepts in Coding and Development

Possible Careers

- Computer and Information Research Scientist and System Manager
- Computer Network Architect and Support Specialist
- Computer Programmer
- Computer Systems Analyst
- Computer User Support Specialist
- Network and Computer Systems or Database Administrator

Course Benefits

* 6.0 GPA Credit / College Credit

** Harper Daul Credit / Industry Certifications

Journalism and Broadcasting

Year 1 Journalism 1/2

Media Technology 1

Year 2 Journalism 3/4

Media Technology 2

Year 3 Journalism 5/6

Media Technology 3

Year 4 Journalism 7/8

Media Technology 4

Possible Careers

- Audio and Video Equipment Technician
- Broadcast Technician
- Broadcast News Analyst
- Camera Operator
- Commercial and Industrial Designer
- Film and Video Editor
- Media and Communication Equipment Worker
- Multimedia Artist and Animator
- Producer and Director
- Radio and Television Announcer
- Reporter and Correspondent
- Sound Engineering Technician
- Technical Director/Manager



Career Pathway Options

Engineering Pathway

- Year 1 PLTW Intro to Engineering Design *
- Year 2 & 3 Choose between the following:
 - Computer Intergrated Manufacturing *
 - Digital Electronics *
 - Civil Engineering and Architecture *
 - Aerospace Engineering *
- Year 4 PLTW Principles of Engineering *

Automotive Technology Pathway

- Year 1 Automotive Systems **
- Year 2 Diagnostic and Testing **
- Year 3 Vocational Automotive **
- Year 4 Power-On-Site Training (POST)**

Construction Pathway

- Year 1 Woodworking 1, Woodworking 2
- Year 2 PLTW Intro to Engineering Design *
- Year 3 Practical Architectural Construction 1
- Year 4 Practical Architectural Construction 2

Possible Careers

- Aerospace Engineer
- Chemical Engineer
- Civil Engineer
- Electrical Engineer
- Engineering Technician
- Industrial Engineer
- Mechanical Engineer
- Automotive Engineer
- Aircraft Maintenance Technician
- Automotive Body and Related Repairer
- Automotive Service Technician
- Building/Construction Management
- Heating & Air Conditioning Technician
- Carpenter, Electrician, Plumber
- Pilot

Graphic Arts Pathway Courses

- Year 1 Graphic Arts Design
- Year 2 Graphic Arts Technology 3 & 4
- Year 3 Advanced Graphic Arts
- Year 4 AP Studio Art 2-D

Aviation Pathway

- Year 1 PLTW Intro to Engineering Design * or Automotive Systems
- Year 2 PLTW Aerospace Engineering *
District 214 Aviation Academy
- Year 3/4 Aviation Fundamentals
-Aviation Physics

- Artist
- Computer Animator
- Desktop Publishing Specialist
- Graphic Designer
- Illustrator
- Printing Equipment Operator
- Web Page Designer

Course Benefits

- * 6.0 GPA Credit / Possible College Credit
- ** ASE/NATEF Certified Training Program