

Hutchinson Career and Technical Education Academy

Industrial, Manufacturing and Engineering Systems

Facility and Mobile Equipment Maintenance

Intro to Industrial Technology
Transportation Technology (Auto Technology)
Small Gas Engines
Entrepreneurship
Auto Technology I
Auto Technology II
Transportation Technology (Auto Body)
Collision Repair Technology I
Collision Repair Technology II

Construction

Intro to Industrial Technology
Skilled Mechanical Crafts
Drafting
Machine Wood
Sheet Metal Technology
Advanced Wood
HVAC Technology
Plumbing Technology
Commercial Construction
Advanced Commercial Construction
Building Trades I
Building Trades II

Design & Pre-Construction

Intro to Industrial Technology
Drafting
Computer Aided Drafting (CAD)
Architectural Drafting
Adv Computer Aided Drafting
Machine Woodworking
Interior Design

Science, Technology, Engineering, Math

Intro to Industrial Technology
Principles of Engineering
Introduction to Engineering Design
Electricity
Digital Electronics
Civil Engineering & Architecture
Aerospace Engineering
Engineering Design & Development

Industrial, Manufacturing and Engineering Systems

Production

Intro to Industrial Technology
Production Blueprint Reading
Computer Aided Drafting (CAD)
Adv Computer Aided Drafting
Intro to Welding
Fabrication Welding
Welding Technology I
Welding Technology II
Computer Numerical Control Technology (CNC)
Intro to Machine Technology
Machine Technology I
Machine Technology II

Maintenance

Intro to Industrial Technology
Production Blueprint Reading
Machine Technology I
Maintenance Welding
Building Trades I
Building Trades II
Sheet Metal Technology
HVAC Technology
Plumbing Technology
Hydraulics & Pneumatics

Business, Marketing & Management

Restaurant & Event Management

Business Essentials
Career Pathway Exploration
Culinary Essentials
Marketing
Money Matters
Entrepreneurship
Nutrition and Wellness
Event Planning & Management
Culinary Arts
Business Management
Applied Business Development
Career & Community Relations

Business Entrepreneurship & Management

Business Essentials
Money Matters
Business Management
Entrepreneurship
Applied Business Development
Criminal & Business Law
Accounting I
Business & Career Presentations

Business Finance

Business Essentials
Entrepreneurship
Money Matters
Accounting I
Accounting for Business Operations
Advanced Accounting for Business Operations

Marketing

Business Essentials
Entrepreneurship
Marketing
Business and Career Presentations
Sports & Entertainment Marketing
Money Matters
Accounting I
Computer Graphics
Adv Computer Graphics
Criminal & Business Law
Web Design I & II
Business Management
Marketing Management
Small Business Ownership I & II

Arts, Communication, and Information

Web & Digital Communications

Computer Applications
Computer Graphics
Advanced Computer Graphics
3D Animation and Graphics
Desktop Publishing
iCreate
Web Design I & II
Directed Studies in Media Technologies
Gignomics & E-Marketing
IB ITGS
21st Century Technology
Emerging Trends and Technology
Game Design with 3D Modeling

Network Systems

Computer Applications
CISCO I & II
CISCO III & IV

Programming and Software Development

Computer Applications
Visual Basic Computer Engineer
Web Design I & II
Tech Support
Game Design with 3D Modeling

AV Communications

Business Essentials
Computer Applications
Digital Photography
21st Century Journalism
Digital Media Design & Prod (Yearbook)
Media & Public Relations (Newspaper)
Audio/Video Production
Graphic Design Fundamentals
Marketing
Broadcasting
Advanced Broadcasting

Human Resources and Services

Consumer Services

Intro to FACS
Career Pathway Exploration
Independent Living
Entrepreneurship
Marketing
Career and Community Relations

Family & Community Services

Intro to FACS
Career Pathway Exploration
Human Growth and Development
Marriage/Family/Work
Independent Living
Nutrition and Wellness
Career and Community Relations

Education and Training

Teacher Training
Child Development
Human Growth & Development
Exploring Teaching I
Exploring Teaching II
Exploring Teaching III
Exploring Teaching Practicum

Health Science

Health Science

Medical Science I
Medical Science II (CNA)
Advanced Medical Science II (CMA)
Emergency Medical Technician (EMT Certification)
Athletic Training
Medical Terminology
Medical Internship