

## Business, Marketing, & Public Administration

- Advertising and Sales
- Digital Media
- Economics and Financial Literacy
- Entrepreneurship
- Essentials of Business
- International Business
- Introduction to Social Media
- Leadership Skills Development
- Restaurant Management
- Social Media 1
- Sports and Entertainment
- Marketing
- Radio and Television (PPCC)
- TA/Intern: Business Careers
- TA/Intern: Culinary Careers

## Agriculture, Natural Resources, & Energy

- Introduction to Agriscience
- Agriscience II: Sustaining Human Life
- Environmental Science
- Biotechnology
- Introduction to Renewable Technology
- Life Science
- Marine Science
- Paleontology
- Principles of Agriculture, Food, and Natural Resources Zoo Keeping (PPCC)

## Hospitality, Human Services, & Education

- Nutrition and Wellness
- Human and Social Services 1: Introduction
- Human Geography
- Philosophy
- Psychology
- Social Problems
- Sociology
- World Religions
- Child Development
- Early Childhood Education
- Fashion and Interior Design
- Hospitality and Tourism
- Hotel and Restaurant Management
- Peer Counseling
- Culinary Arts (PPCC)
- Early Childhood Education (PPCC)
- Interior Design (PPCC)
- TA/Intern: Psychology Careers
- TA/Intern: Teaching Careers



## STEAM, Design, & Information Technology

- Journalism
- Public Speaking
- Writing Skills and Strategies
- Astronomy
- Concepts of Engineering and Technology
- Physics
- Space Exploration
- World of STEAM
- 3D Modeling
- Animation
- Arts Career Exploration
- Cyber Security
- Foundations of Programming (Python)
- Intro to JAVA Programming
- Photojournalism
- Digital Photography
- Procedural Programming (Advanced Python)
- Visual and Performing Arts
- Cyber Security (PPCC)
- Multimedia Graphic Design (PPCC)
- TA/Intern: Science Careers
- Game Design
- Music Studies
- Digital IT

## Public Safety, Health Science, & Public Administration

- Anatomy and Physiology
- Forensic Science
- Veterinary Science
- Criminology
- Health Careers
- Health Science 1
- Health Science 2
- Introduction to Military Careers
- Law
- National Security
- Nursing
- Principles of Public Service
- Public Health
- Criminal Justice (PPCC)
- TA/Intern: Health Careers

## Skilled Trades & Technical Sciences

- Manufacturing, Production Design, and Innovation
- Automotive Collision Technology (PPCC)
- Automotive Service Technology (PPCC)
- Construction (PPCC)
- Diesel Power Technology (PPCC)
- Fire Science Technology (PPCC)
- Health Careers Exploration (PPCC)
- Health Science Technology (PPCC)
- Welding (PPCC)
- TA/Intern: Maintenance Careers

# Grade Level 13 Readiness

aka Postsecondary and Workforce Readiness (PWR)

**Entrepreneurial:** Critical Thinking & Problem Solving, Creativity & Innovation, Inquiry & Analysis, Informed Risk Taking

**Personal:** Initiative & Self-Direction, Personal Responsibility & Self-Management, Adaptability & Flexibility, Learning Style Awareness, Emotion Regulation Skills, Awareness of Resource Needs and How to Meet Those Needs

**Civic:** Core Academic Foundation, Collaboration & Teamwork, Communication, Global & Cultural Awareness

**Professional:** Time & Work Management, Career Literacy, Grit & Resilience, Work Ethic, Dependability & Reliability

**Academic:** Application of knowledge & skills,, Evaluation, Discernment\*If you are unsure of what path to take, you can try Life Skills or Achieving Your College and Career Goals Courses

\*CTE Pathway for Special Populations include: ACE

# Hanover JSHS Career Cluster Model

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# Business, Marketing,

## Course Options

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- TA/Intern: Culinary Careers

## Potential Careers

Administrative Services  
Business Information Technology  
Corporate / General Management  
Human Resources Management  
Operations Management  
Accounting  
Banking Services  
Corporate Finance  
Insurance  
Securities & Investments  
Revenue & Taxation  
Foreign Services  
Governance  
Legal Services  
Planning  
Public Management & Administration  
Regulation  
Professional Sales/Sales Management  
Marketing Communications  
Marketing Management  
Marketing Research  
Merchandising

# and Public

# Administration

# Agriculture,

## Course Options

- Introduction to Agriscience
- Agriscience II: Sustaining Human Life
- Environmental Science
- Biotechnology
- Introduction to Renewable Technology
- Life Science
- Marine Science
- Paleontology
- Principles of Agriculture, Food, and Natural Resources Zoo Keeping (PPCC)

## Potential Careers

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

# Energy, and Natural Resources

# STEAM,

# Design, and

## Course Options

- Journalism
- Public Speaking
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- Music Studies
- Digital IT

## Potential Careers

Audio / Video Technology & Film  
Journalism & Broadcasting  
Performing Arts  
Printing/Publishing  
Telecommunications  
Visual & Design Arts  
Information Support & Services  
Interactive Media  
Network Systems  
Programming & Software  
Engineering  
Science,  
Technology  
Engineering  
Mathematics

# Information Technology

# Skilled Trades

## Course Options

- Manufacturing, Production Design, and Innovation
- Automotive Collision Technology (PPCC)
- Automotive Service Technology (PPCC)
- Construction (PPCC)
- Diesel Power Technology (PPCC)
- Fire Science Technology (PPCC)
- Health Careers Exploration (PPCC)
- Health Science Technology (PPCC)
- Welding (PPCC)
- TA/Intern: Maintenance Careers

## Potential Careers

Construction  
Design & Pre-construction  
Maintenance & Operations  
Production / Process Technology  
Manufacturing Production  
Maintenance, Installation & Repair  
Quality Assurance  
Health, Safety & Environmental Assurance  
Logistics & Inventory Control  
Transportation, Distribution and Logistics  
Facility & Mobile Equipment Maintenance  
Health, Safety & Environmental Management  
Logistics, Planning & Management Services  
Warehousing & Distribution Center Operations  
Transportation/Systems Infrastructure  
Planning Management & Regulation  
Sales & Service

# and Technical Sciences

# Health Science, Criminal Justice,

## Course Options

- Anatomy and Physiology
- Forensic Science
- Veterinary Science
- Criminology
- Health Careers
- Health Science 1
- Health Science 2
- Introduction to Military Careers
- Law
- National Security
- Nursing
- Principles of Public Service
- Public Health
- Criminal Justice (PPCC)
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## Potential Careers

Therapeutic Services  
Diagnostic Services  
Supportive Services  
Health Informatics  
Biotechnology Research and  
Development  
Criminal Justice  
Correction Services  
Emergency & Fire Management  
Services  
Law Enforcement Services  
Security & Protective Services

# and Public Safety

# Hospitality,

## Course Options

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## Potential Careers

Catering and Culinary Arts  
Child & Adolescent Development  
Early Childhood Education  
Fashion Design & Merchandising  
Food Science, Dietetics, and Nutrition  
Interior Design  
Life Management  
Relationships  
Teen Choices  
Teen Parent

# Education, and Human Services