



# Career Navigator

## NAVIGATE THE PATH WITH G-W

To help students discover their interests for college or career, G-W applies the National Career Clusters® Framework in curriculum design. Explore the career clusters below and find the corresponding G-W resources for a variety of pathways.

ALL CLUSTERS	
Career Development	<u><i>Soft Skills for the Workplace</i></u> <u><i>Study Skills</i></u>
AGRICULTURE, FOOD, AND NATURAL RESOURCES	
Agricultural Mechanics	<u><i>Agricultural Mechanics and Technology Systems</i></u> <u><i>Small Gas Engines</i></u> <u><i>Welding Fundamentals</i></u>
Agriculture	<u><i>Principles of Agriculture, Food, and Natural Resources</i></u>
Animal Science	<u><i>Small Animal Science and Care</i></u>
Food	<u><i>Adventures in Food and Nutrition*</i></u> <u><i>Guide to Good Food</i></u> <u><i>Principles of Food Science</i></u>
Natural Resources	<u><i>Natural Resources Systems</i></u>
Plant Science	<u><i>Horticulture Today</i></u> <u><i>Landscape Design, Installation, and Management</i></u> <u><i>Principles of Floral Design</i></u>
ARCHITECTURE AND CONSTRUCTION	
Architecture	<u><i>Architecture: Residential Drafting and Design</i></u>
Carpentry	<u><i>Modern Carpentry</i></u>
Construction	<u><i>Math for Carpentry and Construction</i></u> <u><i>Print Reading for Construction</i></u>
Electricity/Electrical Wiring/Electrical Code	<u><i>Electricity</i></u> <u><i>Electricity &amp; Electronics</i></u> <u><i>Electricity and Basic Electronics</i></u> <u><i>Essential Electrical Skills for HVACR</i></u> <u><i>House Wiring Simplified</i></u> <u><i>Modern Commercial Wiring</i></u> <u><i>Modern Residential Wiring</i></u>
HVAC	<u><i>Essential Electrical Skills for HVACR</i></u> <u><i>Heating and Cooling Essentials</i></u> <u><i>Hydronic Heating**</i></u>



## ARCHITECTURE AND CONSTRUCTION *(continued)*

HVAC <i>(continued)</i>	<u>Math for HVACR</u>
	<u>Modern Refrigeration and Air Conditioning</u>
	<u>Print Reading for HVACR</u>
Housing	<u>Housing and Interior Design</u>
	<u>Interior Design</u>
Masonry	<u>Modern Masonry</u>
Plumbing	<u>Modern Plumbing</u>
Woodworking	<u>Exploring Woodworking</u>
	<u>Modern Cabinetmaking</u>

## ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS

Arts	<u>Apparel: Design, Textiles &amp; Construction</u>
	<u>Exploring Photography</u>
	<u>Fashion</u>
	<u>Fashion Marketing &amp; Merchandising</u>
	<u>Housing and Interior Design</u>
	<u>Interior Design</u>
	<u>Photography: Portfolio to Profession</u>
A/V Technology	<u>Television Production &amp; Broadcast Journalism</u>
	<u>Video: Digital Communication &amp; Production</u>
	<u>Graphic Communications: Digital Design and Print Essentials</u>
Communication	<u>Journalism: Publishing Across Media</u>
	<u>Professional Communication</u>

## BUSINESS MANAGEMENT AND ADMINISTRATION

Business Management and Administration	<u>Principles of Business, Marketing, and Finance</u>
	<u>Principles of Management</u>
Business Communication	<u>Professional Communication</u>

## CAREER DEVELOPMENT

Career Development	<u>Charting Your Career: Interest Inventory</u>
	<u>Connect to Your Career**</u>
	<u>Discovering Careers*</u>
	<u>School to Career</u>

## EDUCATION AND TRAINING

Education and Training	<u>Child Development</u>
	<u>Lifespan Development</u>
	<u>Teaching</u>
	<u>Working with Young Children</u>



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## FINANCE

Personal Finance	<i>Exploring Financial Literacy*</i>
	<i>Foundations of Financial Literacy</i>
	<i>Math for Financial Literacy</i>
Banking Systems	<i>Banking &amp; Financial Systems</i>

## HEALTH SCIENCE

Anatomy and Physiology	<i>Anatomy &amp; Physiology Essentials**</i>
	<i>Introduction to Anatomy &amp; Physiology</i>
	<i>Preparing for A&amp;P: Basic Science and Biology**</i>
Career Success	<i>Essential Skills for Health Career Success</i>
Health Science	<i>Health Science: Concepts and Applications</i>
	<i>Introduction to Health Science: Pathways to Your Future</i>
Medical Terminology	<i>Introduction to Medical Terminology</i>
	<i>Medical Terminology: Mastering the Basics**</i>
Therapeutic Services	<i>The Nursing Assistant: Essentials of Holistic Care**</i>
	<i>The Nursing Assistant: Essentials of Holistic Care, Brief Edition**</i>
Support Services	<i>Medical Law &amp; Professional Ethics**</i>

## HOSPITALITY AND TOURISM

Hospitality	<i>Hospitality Services</i>
	<i>Nutrition &amp; Wellness for Life</i>
	<i>Principles of Food Science</i>
	<i>The Culinary Professional</i>

## HUMAN SERVICES

Human Services	<i>Adventures in Food and Nutrition*</i>
	<i>Child Development</i>
	<i>Contemporary Living</i>
	<i>Exploring Life and Career*</i>
	<i>Guide to Good Food</i>
	<i>Interpersonal Relationships</i>
	<i>Lifespan Development</i>
	<i>Nutrition &amp; Wellness for Life</i>
	<i>Parents and Their Children</i>
	<i>Principles of Human Services</i>
	<i>Succeeding in Life and Career</i>
	<i>Working with Young Children</i>



## INFORMATION TECHNOLOGY

Digital Literacy	<u><i>Principles of Digital Information Technology</i></u>
Programming	<u><i>Introduction to Computer Science: Coding*</i></u>
	<u><i>Introduction to Computer Science: Java Programming</i></u>
	<u><i>Video Game Design and Programming Concepts*</i></u>
CompTIA Certification	<u><i>Computer Service and Repair**</i></u>
	<u><i>Networking Fundamentals**</i></u>
	<u><i>Principles of Cybersecurity</i></u>
	<u><i>Security Essentials**</i></u>
Microsoft Certification	<u><i>Certification Prep for Microsoft Office 2019</i></u>
	<u><i>Introduction to Microsoft Office 2019</i></u>
Adobe Certification	<u><i>Certification Prep for Adobe</i></u>

## LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

Support Services	<u><i>Medical Law &amp; Professional Ethics**</i></u>
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## MANUFACTURING

Machining	<u><i>GD&amp;T: Application and Interpretation**</i></u>
	<u><i>Geometric Dimensioning and Tolerancing: Principles and Practices**</i></u>
	<u><i>Industrial Maintenance and Mechatronics</i></u>
	<u><i>Machine Trades Print Reading</i></u>
	<u><i>Machining Fundamentals</i></u>
	<u><i>Math for Machinists</i></u>
	<u><i>Modern Metalworking</i></u>
	<u><i>Print Reading for Industry**</i></u>
Robotics	<u><i>Industrial Robotics Fundamentals: Theory and Applications</i></u>
Welding	<u><i>Gas Tungsten Arc Welding Handbook</i></u>
	<u><i>GMAW/FCAW Handbook</i></u>
	<u><i>Math for Welders</i></u>
	<u><i>Modern Welding</i></u>
	<u><i>Oxyfuel Gas Welding</i></u>
	<u><i>Shielded Metal Arc Welding</i></u>
	<u><i>Welding Fundamentals</i></u>
	<u><i>Welding Print Reading</i></u>
<u><i>Welding Projects**</i></u>	

## MARKETING

Entrepreneurship	<u><i>Entrepreneurship</i></u>
Marketing	<u><i>Fashion Marketing &amp; Merchandising</i></u>
	<u><i>Marketing Dynamics</i></u>



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## SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

<b>Engineering</b>	<i>Architecture: Residential Drafting and Design</i>
	<i>Engineering Fundamentals: Design, Principles, and Careers</i>
	<i>Exploring Design, Technology, &amp; Engineering*</i>
	<i>Exploring Drafting</i>
	<i>Foundations of Engineering &amp; Technology</i>
	<i>Industrial Robotics Fundamentals: Theory and Applications</i>
	<i>Technology: Engineering Our World*</i>

## TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

<b>Automotive Technology</b>	<i>A1: Auto Engine Repair**</i>
	<i>A2: Automatic Transmissions and Transaxles**</i>
	<i>A3: Manual Drive Trains and Axles**</i>
	<i>A4: Auto Suspension and Steering**</i>
	<i>A5: Auto Brakes**</i>
	<i>A6: Auto Electricity and Electronics**</i>
	<i>A7: Auto Heating and Air Conditioning**</i>
	<i>A8: Auto Engine Performance and Driveability**</i>
	<i>Auto Collision Repair and Refinishing</i>
	<i>Auto Fundamentals</i>
	<i>Maintenance and Light Repair Technician Suite <b>Coming Soon!</b></i>
	<i>Math for Automotive Technicians**</i>
<i>Modern Automotive Technology</i>	
<b>Diesel and Heavy Equipment Technology</b>	<i>Diesel Engine Technology</i>
	<i>Heavy Equipment Power Trains and Systems**</i>
	<i>Hydraulic Systems for Mobile Equipment**</i>
<b>Power Technology</b>	<i>Motorcycles: Fundamentals, Service, Repair**</i>
	<i>Small Gas Engines</i>
	<i>Two-Stroke Engines</i>

\* Middle School \*\*College Level

**Let's work together to help students discover their passion and find the pathway to their success!**

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