



TITLE	CERTIFICATION
<b>Agricultural Education</b>	
Agricultural Mechanics and Technology Systems	YouScience Agricultural Systems and Technology I & II
Horticulture Today	NOCTI Horticulture-Landscaping, YouScience Plant & Soil Science
Landscape Design, Installation, and Management	YouScience Landscape Management and Nursery Operation
Natural Resources Systems	YouScience Natural Resource Science I & II
Principles of Agriculture, Food, and Natural Resources	NOCTI Agricultural Biotechnology, YouScience Agricultural Science I
Principles of Food Science	AAFCS Pre-PAC Food Science Fundamentals
Small Animal Science and Care	YouScience Small Companion Animal Science
<b>Architecture and Construction</b>	
Architecture: Residential Drafting and Design	YouScience Architectural & Engineering Design I
AutoCAD and Its Applications	AutoCAD Certified User Exam, Autodesk Certified Professional Exam
Exploring Drafting	YouScience CAD Mechanical Design I
Heating and Cooling Essentials	EPA Section 608 Technician Certification, HVAC Excellence Student Certifications
Housing and Interior Design	AAFCS Pre-PAC Housing & Furnishings and Interior Design Fundamentals, YouScience Interior Design I & II
Interior Design	AAFCS Pre-PAC Interior Design Fundamentals, FCS National Standards
Modern Cabinetmaking	Woodwork Career Alliance Certification
Modern Carpentry	YouScience Carpentry
Modern Refrigeration and Air Conditioning	EPA Section 608 Technician Certification, HVAC Excellence Student and Professional Certifications, NATE Professional Certifications
<b>Arts, A/V Technology, and Communications</b>	
Apparel: Design, Textiles & Construction	AAFCS Pre-PAC Fashion, Textiles, and Apparel, YouScience Clothing and Textiles I and II
Fashion Marketing & Merchandising	AAFCS Pre-PAC Fashion, Textiles, and Apparel, YouScience Fashion Design Merchandising & Fashion Design Merchandising, Advanced
Fashion	AAFCS Pre-PAC Fashion, Textiles, and Apparel, YouScience Clothing and Textiles I and II
Graphic Communications: Digital Design and Print Essentials	PrintED, YouScience Graphic Communications, Introduction
Housing and Interior Design	AAFCS Pre-PAC Housing & Furnishings and Interior Design, YouScience Interior Design I & II
Interior Design	AAFCS Pre-PAC Interior Design Fundamentals
Photography: Portfolio to Profession	YouScience Basic Digital Photography
Professional Communication	YouScience 21st Century Success Skills and Business Communication I & II
Television Production & Broadcast Journalism	YouScience Television Broadcasting I
Video: Digital Communication & Production	YouScience Video Production I & II



# G-W Titles Correlate to Industry-Recognized Certification

TITLE	CERTIFICATION
<b>Business Management and Administration</b>	
Principles of Business, Marketing, and Finance	YouScience Exploring Business and Marketing
Principles of Management	YouScience Business Management
Professional Communication	YouScience 21st Century Success Skills and Business Communication I & II
<b>Career Education</b>	
School to Career	NOCTI 21st Century Skills for Workplace Success, YouScience 21st Century Success Skills and Preparing for College and Careers
<b>Education and Training</b>	
Child Development	AAFCS Pre-PAC Early Childhood Education
Teaching	AAFCS Pre-PAC Education Fundamentals, FCS National Standards for Education and Early Childhood, YouScience Teaching as a Profession II
Working with Young Children	AAFCS Pre-PAC Early Childhood Education, YouScience Early Childhood Education
<b>Finance</b>	
Foundations of Financial Literacy	YouScience Personal Financial Responsibility
Math for Financial Literacy	YouScience Personal Financial Responsibility
<b>Health Sciences</b>	
Anatomy & Physiology Essentials	Human Anatomy and Physiology Society
Health Science: Concepts and Applications	NCHSE/YouScience National Health Science Assessment, Foundation of Healthcare Professions, and Essentials of Healthcare Practices Certificates
Introduction to Anatomy and Physiology	NCHSE/YouScience Human Structure and Function & Disease A & B Certificates, YouScience Anatomy & Physiology
Introduction to Health Science: Pathways to Your Future	NCHSE/YouScience National Health Science Assessment, and the Foundation of Healthcare Professions, and Essentials of Healthcare Practices Certificates
Introduction to Medical Terminology	YouScience Medical Terminology
<b>Hospitality and Tourism</b>	
Nutrition & Wellness for Life	AAFCS Pre-PAC Nutrition, Food, and Wellness, YouScience Nutrition and Wellness
Principles of Food Science	AAFCS Pre-PAC Food Science Fundamentals
The Culinary Professional	AAFCS Pre-PAC Culinary Arts, American Culinary Federation/NOCTI Culinary Arts Cook & Retail Commercial Baking, NOCTI Commercial Foods & Culinary Arts Prep Cook, YouScience Culinary I, II, and III
<b>Human Services</b>	
Child Development	AAFCS Pre-PAC Early Childhood Education
Contemporary Living	AAFCS Pre-PAC Broad Field Family Consumer Sciences
Exploring Life and Career	AAFCS Pre-PAC Broad Field Family and Consumer Sciences (Middle School)
Guide to Good Food	AAFCS Pre-PAC Nutrition, Food, and Wellness, YouScience Nutrition and Wellness

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TITLE	CERTIFICATION
<b>Human Services (continued)</b>	
Interpersonal Relationships	AAFCS Pre-PAC Broad Field Family and Consumer Sciences, YouScience Adult Roles and Responsibilities
Nutrition & Wellness for Life	AAFCS Pre-PAC Nutrition, Food, and Wellness, YouScience Nutrition and Wellness
Preparing for Life and Career	AAFCS Pre-PAC Broad Field Family and Consumer Sciences
Principles of Human Services	AAFCS Pre-PAC Broad Field Family and Consumer Sciences
Succeeding in Life and Career	AAFCS Pre-PAC Broad Field Family and Consumer Sciences
Working with Young Children	AAFCS Pre-PAC Early Childhood Education, YouScience Early Childhood Education I
<b>Information Technology</b>	
Adobe Animate	Adobe Certified Associate (ACA) Adobe Animate Certification
Adobe Dreamweaver	Adobe Certified Associate (ACA) Adobe Dreamweaver Certification
Adobe Flash	Adobe Certified Associate (ACA) Adobe Flash Certification
Adobe Illustrator	Adobe Certified Associate (ACA) Adobe Illustrator Certification
Adobe InDesign	Adobe Certified Associate (ACA) Adobe InDesign Certification
Adobe Photoshop	Adobe Certified Associate (ACA) Adobe Photoshop Certification
Computer Service and Repair	CompTIA A+ Certification
Introduction to Microsoft Office 2016	MOS Certification, IC3 Digital Literacy Certification
Introduction to Microsoft Office 2019	MOS Certification, IC3 Digital Literacy Certification
Microsoft Access	MOS Microsoft Access Certification
Microsoft Excel	MOS Microsoft Excel Certification
Microsoft Outlook	MOS Microsoft Outlook Certification
Microsoft PowerPoint	MOS Microsoft PowerPoint Certification
Microsoft Word	MOS Microsoft Word Certification
Networking Fundamentals	CompTIA Network+ Certification
Principles of Cybersecurity	CompTIA Security+, Microsoft MTA Security Fundamentals
Principles of Information Technology	MOS Certification, Certiport IC3 Digital Literacy Certification, GS5
Security Essentials	CompTIA Security+ SY0-601 Certification
<b>Manufacturing</b>	
CNC Manufacturing Technology	NIMS CNC Machining
Industrial Maintenance and Mechatronics	NIMS Industrial Technology Maintenance
Manufacturing Processes	ATMAE Certified Manufacturing Specialist
Modern Welding	AWS SENSE Level I - Entry Welder, AWS SENSE Level II - Advanced Welder, YouScience
Welding Fundamentals	AWS SENSE Level I - Certification, YouScience



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TITLE	CERTIFICATION
<b>Marketing</b>	
Entrepreneurship	MBA Research and Curriculum Center A*S*K Concepts of Entrepreneurship & Management, YouScience Entrepreneurship
Fashion Marketing & Merchandising	AAFCS Pre-PAC Fashion, Textiles, and Apparel, YouScience Fashion Design Merchandising & Fashion Design Merchandising, Advanced
Marketing Dynamics	A*S*K Institute Fundamental Marketing Concepts, YouScience Marketing Introduction, I, & II
Retailing and E-tailing	National Retail Federation (NRF) Customer Service and Sales Certification
<b>STEM</b>	
AutoCAD and Its Applications	AutoCAD Certified User Exam, Autodesk Certified Professional Exam, ADDA
Electricity & Electronics	ETA Student Electronics Technician (SET) Certification, YouScience Electronics I
Electricity and Basic Electronics	ETA Student Electronics Technician (SET) Certification
Exploring Drafting	YouScience CAD Mechanical Design I
Foundations of Engineering & Technology	ITEEA Standards for Technological Literacy, YouScience Foundations of Technology
<b>Transportation, Distribution, and Logistics</b>	
Auto Brakes	ASE Certification, Test A5, Brakes
Auto Collision Repair and Refinishing	ASE Certification, Collision Repair and Refinish Certification, Precision Exams Auto Collision Repair
Auto Electricity and Electronics	ASE Certification, Test A6, Electrical/Electronic Systems
Auto Engine Performance and Driveability	ASE Certification, Test A8, Engine Performance
Auto Engine Repair	ASE Certification, Test A1, Engine Repair and A8, Engine Performance
Auto Heating and Air Conditioning	ASE Certification, Test A7, Heating and Air Conditioning
Auto Suspension and Steering	ASE Certification, Test A4, Suspension and Steering
Automatic Transmission and Transaxles	ASE Certification, Test A2, Automatic Transmission/Transaxle
Diesel Engine Technology	ASE Certification, Medium/Heavy Truck Test T2, Diesel Engines, T6, Electrical/Electronic Systems, and T8 Preventative Maintenance Inspection
Maintenance and Light Repair Suite	ASE Certification, MLR
Heavy Equipment Power Trains and Systems	AED Foundation
Hydraulic Systems for Mobile Equipment	AED Construction Equipment Technology Hydraulics/Hydrostatics and Safety/Administrative, ASE Certification, Medium/Heavy Truck Task List
Manual Drive Trains and Axles	ASE Certification, Test A3, Manual Drive Train and Axles
Modern Automotive Technology	ASE Certification, Automobile and Light Truck, YouScience Automotive Service Fundamentals
Small Gas Engines	YouScience Small Engines

