

YouScience® Industry Certifications

2024-2025 academic year

21st Century Skills

21st Century Success Skills
General Financial Literacy
Preparing for College and Careers

Agriculture, Food & Natural Resources

Agricultural Biology
Agricultural Machinery Technology
Agricultural Mechanics, Advanced
Agricultural Mechanics and Technology 1
Agricultural Mechanics and Technology 2
Agricultural Science 1
Agricultural Science 2
Agricultural Science 3
Animal Science 1
Animal Science 2
Aquaculture
Biotechnology
Dietetics and Nutrition 1
Equine Science
Food and Nutrition
Food Production and Processing (Pilot)
Floriculture
Floriculture, Advanced
Floriculture and Greenhouse Management
Greenhouse Management
Guide Dog Training (Pilot)
Landscape Management
Machining 1
Machining 2
Machining 3
Materials Science
Natural Resource Science 1
Natural Resource Science 1A
Natural Resource Science 2
Nursery Operation
Plant and Soil Science 1
Plant and Soil Science 2
Small Companion Animal Science
Veterinary Assistant 1
Veterinary Assistant 2
Welding Technician 1
Welding Technician 2
Welding Technician 3

Architecture & Construction

Architectural Design 1
Architectural Design 2
Architectural Design 3
Mechanical Design 1
Mechanical Design 2
Mechanical Design 3
Carpentry
Commercial Art 3
Construction Trades Foundation
Engineering Principles 1
Engineering Principles 2
Engineering Technology
HVAC-R
Interior Design 1
Interior Design 2
Interior Design 3
Plumbing
Welding Technician 1
Welding Technician 2
Welding Technician 3
Woods 1
Woods 2
Woods 3

Arts, A/V Technology & Communications

3D Animation 1
3D Animation 2
3D Graphics
3D Print Technology (Pilot)
Business Web Page Design 1
Business Web Page Design 2
Commercial Art 1
Commercial Art 2
Commercial Art 3
Commercial Photography 1
Commercial Photography 2
Desktop Publishing 1
Desktop Publishing 2
Digital Audio 1
Digital Audio 2
Digital Marketing
Digital Media 1
Digital Media 2
Digital Media, Advanced
Digital Print Design
Fashion Design Merchandising 1
Fashion Design Merchandising 2
Fashion Design Studio
Film Photography
Graphic Print Design 1
Graphic Print Design 2
Graphic Print Design 3
Interior Design 1
Interior Design 2
Interior Design 3
Radio Production 1 (Pilot)
Radio Production 2 (Pilot)
Sewing Construction and Textiles 1
Sewing Construction and Textiles 2
Sewing Construction and Textiles 3
Sports and Outdoor Product Design 1
Sports and Outdoor Product Design 2
Television Broadcasting 1
Television Broadcasting 2
Video Production 1
Video Production 2

Business Management & Administration

Accounting 1
Accounting 2
Accounting 3
Banking and Finance
Business Communication 1
Business Communication 2
Business Concepts
Business Law
Business Leadership 1
Business Leadership 2
Business Management
Business Office Specialist
Business Web Page Design 1
Business Web Page Design 2
Computer Technology 1
Computer Technology 2
Customer Service
Desktop Publishing 1
Desktop Publishing 2
Digital Business Applications
Digital Marketing
Economics
Entrepreneurship
Exploring Business and Marketing
General Financial Literacy
Small Business Math
Word Processing

Education & Training

Child Development
Early Childhood Education 1
Early Childhood Education 2
Early Childhood Education 3
Human Development
Teaching as a Profession 1
Teaching as a Profession 2
Teaching as a Profession 3

Finance

Accounting 1
Accounting 2
Accounting 3
Adult Roles and Financial Literacy
Banking and Finance
Economics
General Financial Literacy
Investing and Wealth Management
Personal and Family Finance
Personal Financial Responsibility
Small Business Math

Government & Public Administration

Business Leadership 1
Business Leadership 2
Economics

Health Science

Behavioral Health, Introduction
Biotechnology
Clinical Laboratory Technology
Dietetics and Nutrition 1
Dental Assistant – Dental Science 1
Dental Assistant – Dental Science 2
Dental Assistant – Dental Science 3
Emergency Medical Technician (EMT)
Exercise Science and Sports Medicine
Health Science, Introduction
Medical Anatomy and Physiology
Medical Anatomy and Physiology, Advanced
Medical Assistant – Anatomy and Physiology
Medical Assistant – Clinical and Laboratory Procedures
Medical Assistant – Medical Office Mgmt.
Medical Assistant – Medical Terminology
Medical Forensics
Medical Terminology
Nursing Assistant
Nutrition and Wellness
Physical Therapy, Introduction
Veterinary Assistant 1
Veterinary Assistant 2

NCHSE Health Science Exams*

Foundations of Healthcare Professions
Essential Healthcare Practices
Human Structure Function Disease A
Human Structure Function Disease B
National Health Science Certificate

Hospitality & Tourism

Baking and Pastry
Business Leadership 1
Business Leadership 2
Culinary 1
Culinary 2
Culinary 3
Customer Service
Dietetics and Nutrition 1
Digital Marketing
Entrepreneurship
Event Planning and Management
Food and Nutrition
Hospitality and Tourism
Lodging and Recreation
Marketing Fundamentals
Marketing 1
Marketing 2
Nutrition and Wellness

Human Services

Adult Roles and Financial Literacy
Adult Roles and Responsibilities
Behavioral Health, Introduction
Child Development
Customer Service
Early Childhood Education 1
Early Childhood Education 2
Early Childhood Education 3
Event Planning and Management
Fashion Design Merchandising 1
Fashion Design Merchandising 2
Fashion Design Studio
Guide Dog Training (Pilot)
Individual and Family Relationships
Investing and Wealth Management
Nursing Assistant
Personal and Family Finance
Personal Financial Responsibility
Preparing for College and Careers
Sewing Construction and Textiles 1
Sewing Construction and Textiles 2
Sewing Construction and Textiles 3
Sports and Outdoor Product Design 1
Sports and Outdoor Product Design 2
Teaching as a Profession 1
Teaching as a Profession 2
Teaching as a Profession 3
Textile Technology (Pilot)

Information Technology

3D Animation 1
3D Animation 2
3D Graphics
3D Print Technology (Pilot)
Algorithms and Data Structures
Business Office Specialist
Business Web Page Design 1
Business Web Page Design 2
Cloud Computing 1 (Pilot)
Cloud Computing 2 (Pilot)
Computer Programming 1
Computer Programming 2 (C#)
Computer Programming 2 (C++)
Computer Programming 2 (Java)
Computer Programming 2 (Python)
Computer Programming, Advanced
Computer Science Principles
Computer Systems 1
Computer Systems 2
Computer Technology 1
Computer Technology 2
Database Development (Pilot)

Desktop Publishing 1
Desktop Publishing 2
Digital Business Applications
Digital Media 1
Digital Media 2
Digital Media, Advanced
Exploring Computer Science
Game Development Fundamentals
Information Technology Fundamentals
Linux Fundamentals
Mobile Development Fundamentals
Network Fundamentals
Web Development 1
Web Development 2
Word Processing

Law, Public Safety, Corrections & Security

Criminal Justice 1
Criminal Justice 2
Criminal Justice Fundamentals
Emergency Medical Technician (EMT)
Fire Science
Law Enforcement
Medical Forensics

Manufacturing

Mechanical Design 1
Mechanical Design 2
Mechanical Design 3
Carpentry
Construction Trades Foundation
Electronics 1
Electronics 2
Engineering Principles 1
Engineering Principles 2
Engineering Technology
HVAC-R
Machining 1
Machining 2
Machining 3
Manufacturing Principles 1
Manufacturing Technology
Material Science
Non-Destructive Testing
Plumbing
Robotics 1
Robotics 2
Welding Technician 1
Welding Technician 2
Welding Technician 3
Woods 1
Woods 2
Woods 3

Marketing

Business Concepts
Business Management
Business Web Page Design 1
Business Web Page Design 2
Commercial Art 1
Commercial Art 2
Customer Service
Desktop Publishing 1
Desktop Publishing 2
Digital Business Applications
Digital Marketing
Economics
Entrepreneurship
Event Planning and Management
Exploring Business and Marketing
Fashion Design Merchandising 1
Fashion Design Merchandising 2

Fashion Design Studio
Graphic Print Design 3
Hospitality and Tourism
Influencer and Content Marketing (Pilot)
Lodging and Recreation
Marketing Fundamentals
Marketing 1
Marketing 2
Real Estate
Retailing
Sports and Entertainment Marketing
Sports and Outdoor Recreation Marketing

Science, Technology, Engineering & Mathematics

3D Animation 1
3D Animation 2
3D Graphics
3D Printing (Pilot)
Biotechnology
Architectural Design 1
Architectural Design 2
Architectural Design 3
Mechanical Design 1
Mechanical Design 2
Mechanical Design 3
Computer Science Principles
Electronics 1
Electronics 2
Engineering Principles 1
Engineering Principles 2
Engineering Technology
Exploring Computer Science
Manufacturing Principles 1
Manufacturing Technology
Material Science
Medical Forensics
Non-Destructive Testing
Physics with Technology
Robotics 1
Robotics 2
Television Broadcasting 1
Television Broadcasting 2
Welding Technician 1
Welding Technician 2
Welding Technician 3

Transportation, Distribution & Logistics

Automotive Collision Repair
Automotive Service Fundamentals
Small Engine Repair
UAS Lab: Design Build Maintain (Pilot)
UAS Lab: Intermediate Flight (Pilot)
Unmanned Aerial Systems

State Specific Exams

Sports Conditioning and Exercise Science (NY)
Indiana – Child Development 401 (IN)
Interpersonal Relationships 101 (IN)
Nutrition and Wellness 201 (IN)
Personal Financial Responsibility 301 (IN)
Preparing for College and Careers 501 (IN)
Natural Resource Science 101 (MN)
Utah CTE Strands and Standards**



Scan to access standards for each certification and to see state-specific exams.