

# NOCTI<sup>®</sup> CREDENTIALS

...at a glance!

The categories of credentials offered through NOCTI are listed below. Please use this as a guide when reviewing the available credentials.

## Job Ready

Measure the skills of those who complete a secondary or post-secondary technical program. These credentials consist of both a knowledge-based and a skill-based component.

## Pathway

Broader in scope than Job Ready, these credentials measure the technical skills within a pathway or cluster as well as soft skills and academic skills contextualized to the occupation.

## State Collaborations

Available for use by all NOCTI customers, these are based on the standards and competencies of the collaborating state.

## Certificate & Partner Programs

NOCTI is the assessment provider for many certificate programs offering students the opportunity to earn a certificate or certification in a technical area.

## Employability Skills

Measure the skills that represent critical knowledge needed for success in the workplace.



# Available Credentials

Job Ready • Pathway • State Collaborations • Certificate & Partner Programs • Employability Skills

## Agriculture, Food, & Natural Resources

Agricultural Biotechnology  
Agriculture Mechanics  
Animal Systems  
Floriculture  
Floriculture-Greenhouse  
Forest Products and Processing  
Horticulture-Landscaping  
Natural Resource Systems  
Production Agriculture  
Small Animal Science and Technology  
Wind Turbine Maintenance Technician

## Architecture & Construction

Architectural Drafting  
Basic Principles of Construction (HBI RCA)  
Building Construction Occupations  
Building Construction Technology-Basic and Advanced (HBI RCA)  
Building Trades Maintenance  
Cabinetmaking  
CAD  
Carpentry  
Carpentry-Basic and Advanced (HBI RCA)  
Construction  
Construction Masonry-Block  
Construction Masonry-Brick  
Core Certification (HBI PACT)  
Design and Pre-Construction  
Electrical Construction Technology  
Electrical Occupations  
Fundamentals of Construction  
Green Core Certification (HBI PACT)  
Heating, Ventilation, Air Conditioning, and Refrigeration  
Heating, Ventilation, and Air Conditioning  
House Wiring-Basic and Advanced (HBI RCA)  
HVAC Installer-Basic (HBI RCA)  
HVAC Service Technician Advanced (HBI RCA)  
HVACR-Installation and Start-Up  
HVACR-Service and Repair  
Industrial Maintenance Mechanics  
Interior Decorating and Design  
Maintenance Operations  
Mechanical Drafting and Design  
Plumbing  
Plumbing-Basic and Advanced (HBI RCA)  
Plumbing - Years 1 through 4 (PHCC)  
Specialty: Basic Carpentry Certification (HBI PACT)  
Specialty: Basic Electrical Certification (HBI PACT)  
Specialty: Building Construction Technology Certification (HBI PACT)  
Technical Drafting

## Arts, A/V Technology & Communications

Audio-Visual Communications  
Broadcasting and Journalism  
Financial and Managerial Accounting  
Graphic Production Technology  
Performing Arts  
Technical Theater  
Television Production  
Visual Arts  
Visual Communications and Interactive Media Design

## Business Management & Administration

Accounting-Advanced  
Accounting-Basic  
Administrative Assisting  
Administrative Services  
Business Information Processing  
Business Management and Administration Program-of-Study (MBAResearch)  
Entrepreneurship/Management (ASK Institute)  
Entrepreneurship Program-of-Study (MBAResearch)  
Financial and Managerial Accounting  
Fundamental Business Concepts (ASK Institute)  
Fundamentals of Ethics (ASK Institute)  
General Management  
Human Resources Management  
Virtual Enterprise Certification (Virtual Enterprises)

## Education & Training

Early Childhood Education and Care-Advanced  
Early Childhood Education and Care-Basic  
Education and Training

## Employability Skills

21st Century Skills for Workplace Success  
Career Skills (for Middle School)  
Employability Skills  
Workplace Readiness  
Workplace Success Skills (for Middle School)

## Finance

Banking and Related Services  
Business Financial Management  
Finance (ASK Institute)  
Finance Program-of-Study (MBAResearch)  
Financial and Investment Planning

## Cross-Functional

Measure key skills essential to occupations across all clusters  
Fundamentals of Project Management (PMIEF)  
Sustainability 101 (GEFI)  
Talking Safety (NIOSH)

# Available Credentials

Job Ready • Pathway • State Collaborations • Certificate & Partner Programs • Employability Skills

## Health Science

### Biotechnology

Clinical Medical Assistant Certification (AMCA)

### Dental Assisting

### Diagnostic Services

### Health Assisting

### Health Informatics

Health Informatics: Health Science End-of-Course (SREB)

### Healthcare Core

### Home Health Aide

### Medical Assisting

Nursing Assistant Certification (AMCA)

### Nursing Assisting

### Practical Nursing

### Therapeutic Services

## Hospitality & Tourism

### Commercial Foods

Culinary Arts Cook NOCTI-ACF

### Culinary Arts Prep Cook

Hospitality Management-Food and Beverage

Hospitality Management-Lodging

### Lodging

Recreation, Amusements, and Attractions

Restaurant, Food and Beverage Services

Retail Commercial Baking NOCTI-ACF

Travel and Tourism

## Human Services

### Cosmetology

Early Childhood Development and Services

Family and Community Services

Personal Care Services

## Information Technology

Computer Networking Fundamentals

Computer Programming

Computer Repair Technology

Computer Technology

Cybersecurity Fundamentals

Informatics: Information Technology End-of-Course (SREB)

Information Support and Services

IT Exploration

Interactive Media

Network Systems

Web Design

## Law, Public Safety, Corrections & Security

### Criminal Justice

Criminal Justice Advanced

Emergency and Fire Management

Services

Emergency Medical Services

Legal Services

Protective Services

Security and Protective Services

## Manufacturing

Additive Manufacturing Fundamentals (Tooling U – SME)

Apparel and Textile Production and Merchandising

Automated Materials Joining Technology End-of-Course (SREB)

### CAD-CAM

FCR-O1 Certified Robot - Operator 1 (FANUC)

Green Production (MSSC)

Maintenance Awareness (MSSC)

Manufacturing Processes & Production (MSSC)

Manufacturing Technology

Precision Machining

Quality Practices & Measurement (MSSC)

Safety (MSSC)

Welding

## Marketing

Advertising and Design

Fashion Merchandising

Fundamental Marketing Concepts (ASK Institute)

Marketing Program-of-Study (MBAResearch)

Retail Merchandising

## Science, Technology, Engineering & Mathematics

Aerospace Engineering End-of-Course (SREB)

Clean Energy Technology End-of-Course (SREB)

Electric Power and Distribution

Electronics

Electronics Technology

Energy & Power End-of-Course (SREB)

Industrial Electricity

Industrial Electronics

Innovations in Science & Technology End-of-Course (SREB)

Integrated Production Technologies End-of-Course (SREB)

Mechatronics—Level 1 (Written Only)

Pre-Engineering/Engineering Technology

Student Electronics Technician (SET) Certification

(ETA International)

## Transportation, Distribution & Logistics

Automotive Technician-Advanced

Automotive Technician-Core

Certified Logistics Associate (MSSC)

Certified Logistics Technician (MSSC)

Collision Repair

Collision Repair and Refinishing Technology

Diesel Technology

Global Logistics & Supply Chain Management End-of-Course (SREB)

Heavy Equipment Maintenance and Repair

Logistics Technology/Distribution Center Services

Small Engine Technology



**International Certification Accreditation Council** - NOCTI has earned full accreditation from the International Certification Accreditation Council (ICAC). This accreditation ensures a neutral third party has properly evaluated the organization. ICAC accreditation signifies that NOCTI's CTE credentials follow the best international industry practices and standards outlined in ISO 17024.



**Workforce Competency Credential** - Students have the ability to validate skills with NOCTI's certification. The Workforce Competency Credential is issued to individuals scoring at or above the NOCTI criterion-referenced cut score on a current NOCTI Job Ready, Pathway, or Employability assessment



**College Credit Recommendations** - Experienced industry experts and professors working with the National College Credit Recommendation Service (NCCRS), evaluated the rigor of NOCTI credentials to translate the content into college credit equivalencies. Every NOCTI credential has been recommended for college credit! For more information, visit [nocti.org/nccrs](http://nocti.org/nccrs)

**Getting Started:** There is no initial cost or annual fee to join the NOCTI community. Getting started is easy! Review the NOCTI Security Policy and learn how to create an account by visiting Getting Started at [nocti.org](http://nocti.org).

**Accommodations:** NOCTI has considerable experience in ensuring its systems and processes are designed to provide the accommodations needed for students with an Individualized Education Program (IEP). Integrated features in the online system include extended time options, text-to-speech capabilities, integrated four-function calculator, enlarged graphics, and multiple-session administration. Specific details about each option can be found in the Accommodations section of [nocti.org](http://nocti.org).

**Instructor Prep Packs:** Available for all NOCTI skill-based components, Instructor Prep Packs provide information instructors need to prepare for administration. These helpful resources can be found in the Client Services Center, the Teacher Resources section of the Teacher's Corner on [nocti.org](http://nocti.org), and in teacher-specific portals for states with custom-system features.

**Study Guides:** NOCTI offers study guides that include student and teacher guides containing information about the knowledge-based and skill-based components, as well as practice test questions. Study Guides can be ordered in digital or paper-based format by the NOCTI Site Coordinator.