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

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Job Ready</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Pathway</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>State Collaborations</strong></td>
<td>Available for use by all NOCTI customers, these are based on the standards and competencies of the collaborating state.</td>
</tr>
<tr>
<td><strong>Certificate &amp; Partner Programs</strong></td>
<td>NOCTI is the assessment provider for many certificate programs offering students the opportunity to earn a certificate or certification in a technical area.</td>
</tr>
<tr>
<td><strong>Employability Skills</strong></td>
<td>Measure the skills that represent critical knowledge needed for success in the workplace.</td>
</tr>
</tbody>
</table>
### 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)

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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)
- Practical Nursing
- Therapeutic Services
- Nursing Assistant Certification (AMCA)
- Health Informatics
- Health Science End-of-Course (SREB)
- Healthcare Core
- Home Health Aide
- Medical Assisting
- Nursing Assistant Certification (AMCA)
- 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.

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.

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-sessions administration. Specific details about each option can be found in the Accommodations section of 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, 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.