

Choice Ready Training
Industry Certifications and
Career Pathways
North Dakota Career and Technical Education
December 10, 2020



Choice Ready Framework – Workforce Ready





WORKFORCE READY


Complete a **Four-Year Rolling Career Plan**, and complete two or more additional indicators:



- Complete three CTE courses or more (A, B, or C) or (1, 2, or 3)
- Complete Career Ready Practices (3.0)
- Dual Credit Course (A, B or C) or (1, 2, or 3)
- WorkKeys (Gold or Silver)
- Technical Assessment / Industry Credential
- Workplace Learning Experience (40 hrs.)
- Work-based Learning Experience (Perkins V) (40 hrs.)
- CLEM/CREAM (Eng./Math) Course (70% or greater)
NDSA (Reading/Math) Level 3 or greater or (ACT for Accountability: English 19/Mathematics 22)

Choice Ready Framework – Workforce Ready


Two or more additional indicators ✓

Complete three CTE courses or more (A, B, or C)  Yes No N/A 

Complete Career Ready Practices (3.0) Yes No N/A 

Dual Credit Course (A, B, or C)  Yes No N/A 

WorkKeys (Gold or Silver)  Yes No N/A 

Technical Assessment / Industry Credential Yes No N/A 

Work-place Learning Experience (40 hrs) Yes No N/A 

Work-based Learning Experience (Perkins V) (40 hrs) Yes No N/A 



Definition of Industry Recognized Certification

The term “industry-recognized,” used with respect to a credential, means a credential that...

- A. Is sought or accepted by employers within the industry or sector involved as a recognized, preferred, or required credential for recruitment, screening, hiring, retention or advancement purposes; and,
- B. Where appropriate, is endorsed by a nationally recognized trade association or organization representing a significant part of the industry or sector.

“What Is A Credential?” The Association for Career and Technical Education (ACTE). 1410 King Street, Alexandria, VA 22314



Examples of Industry Recognized Certification

- IC3 – Digital Literacy Certificate
- A+ IT Fundamentals
- MTA Networking Fundamentals
- MOS Word 2016
- MOS Excel 2016
- ASE
- OSHA
- CPR/First Aid
- Certified Nursing Assistant
- HIPAA
- ProStart National Certificate of Achievement
- ServSafe Food Handler



Definition of Career Pathways

A career pathway is a combination of rigorous and high-quality education, training, and other services that:

- (A) aligns with the skill needs of industries in the economy of the State or regional economy involved;
- (B) prepares an individual to be successful in any of a full range of secondary or postsecondary education options, including registered apprenticeships;
- (C) includes counseling to support an individual in achieving the individual's education and career goals;
- (D) includes, as appropriate, education offered concurrently with and in the same context as workforce preparation activities and training for a specific occupation or occupational cluster;
- (E) organizes education, training, and other services to meet the particular needs of an individual in a manner that accelerates the educational and career advancement of the individual to the extent practicable;
- (F) enables an individual to attain a secondary school diploma or its recognized equivalent, and at least one recognized postsecondary credential; and
- (G) helps an individual enter or advance within a specific occupation or occupational cluster.” [Section 3(7) of WIOA]

Workforce Innovation and Opportunity Act (WIOA) of 2014

How Career Pathways influence Choice Ready

The exploration of career pathways provides choice to engage students in their own learning and discovery in passion areas.

Coursework exposes students to future career options and skills to prepare them for the next steps beyond high school.

Examples of Career Pathways – Edits to the Coordinated Plans of Study

Agriculture, Food & Natural Resources Career Cluster					
Course Code	Description	No. of Credits	Course Code	Description	No. of Credits
01011	Introduction to Agriculture	½ or 1	01011	Introduction to Agriculture	½ or 1
01021	Agriscience Technology I	½ or 1	01021	Agriscience Technology I	½ or 1
01012	Foundations of Agriculture	½ or 1	01012	Foundations of Agriculture	½ or 1
01022	Agriscience Technology II	½ or 1	01022	Agriscience Technology II	½ or 1
01073	Agriculture III	½ or 1	01073	Agriculture III	½ or 1
01023	Agriscience Technology III	½ or 1	01023	Agriscience Technology III	½ or 1
01074	Agriculture IV	½ or 1	01074	Agriculture IV	½ or 1
01080	CASE – Intro to AFNR	½ or 1	01080	CASE – Intro to AFNR	½ or 1
Agribusiness Systems			Power, Structural & Technical Systems		
Course Code	Description	No. of Credits	Course Code	Description	No. of Credits
01034	Agricultural Sales & Service	½ or 1	01043	Agricultural Mechanics Technology I	½ or 1
01035	Agricultural Business Management	½ or 1	01044	Agricultural Mechanics Technology II	½ or 1
01069	World Agricultural Science and Technology	½ or 1	01045	Agricultural Mechanics Power Systems	½ or 1
01993	Community Development	½ or 1	01046	Agricultural Welding & Fabrication	½ or 1
01995	Supervised Agricultural Experience	½ to 2	01047	Advanced Ag Welding & Fabrication	½ or 1
01999	Cooperative Work Experience	½ or 1	01990	Individual Agricultural Studies	½ or 1
01990	Individual Agricultural Studies	½ or 1	01995	Supervised Agricultural Experience	½ to 2
			01999	Cooperative Work Experience	½ or 1
Must complete at least 2 credits			Must complete at least 2 credits		

Examples of Career Pathways – Edits to the Coordinated Plans of Study

Health Science C					
Course Code	Description	No. of Credits	Course Code	Description	No. of Credits
37080	CTE Health Careers Cluster	½ or 1	37080	CTE Health Careers Cluster	½ or 1
07036	Medical Terminology	½ or 1	07036	Medical Terminology	½ or 1
07033	Health Sciences I	1 or 2	07033	Health Sciences I	1 or 2
07035	Health Sciences II	1 or 2	07035	Health Sciences II	1 or 2
Diagnostic Services			Health Informatics		
Course Code	Description	No. of Credits	Course Code	Description	No. of Credits
07034	Prevention/Care of Athletic Injuries	½ or 1	07040	Medical Records	1 or 2
07999	Health Education Supervised Occupational Experience	½ to 4	07999	Health Education Supervised Occupational Experience	½ to 4
Must complete at least 2 credits			Must complete at least 2 credits		

Career Pathways and Coordinated Plans of Study

To find all the Coordinated Plans of Study and Career Pathways visit:

https://www.cte.nd.gov/sites/www/files/documents/PlansOfStudy/2020_AllCoordinatedPlansOfStudy.pdf



Industry Recognized Certifications with CDE

Allied Health Assistant

CDE Prep Courses	Certifications
<ul style="list-style-type: none">•Health Science Foundations 1a and 1b•Anatomy and Physiology 1a•Medical Terminology 1a and 1b•Allied Health Assistant 1a and 1b•Health Science Theory 1a and 1b (Available Soon)	<p><u>National Health Science Assessment (NHSA)</u> The National Health Science Standards and the NHSA are supported by the Tri-Council of Nursing (American Association of College of Nursing; American Nurses Association; American Organization of Nurse Executives; National League of Nursing) and endorsed by Health Professions Network (HPN) in successfully preparing health science students for transition into postsecondary health science programs. Upon successful passing of the test, a student is awarded a certificate of proficiency on the health science standards.</p> <p><u>NOCTI Job Ready Assessments</u> <u>Health Assisting</u> <u>Home Health Aide</u> NOCTI Job Ready credentials measure the skills of those who complete a secondary or post-secondary technical program. These credentials consist of both a written and performance component.</p> <p><i>Physical Test Site Information:</i> <i>North Dakota State College of Science</i> <i>Heather Retzer, Research Analyst</i> <i>800 6th Street N. Wahpeton, ND 58076</i> <i>Phone: 701-671-2284</i> <i>Email: heather.retzer@ndscs.edu Website: www.ndscs.edu</i></p>



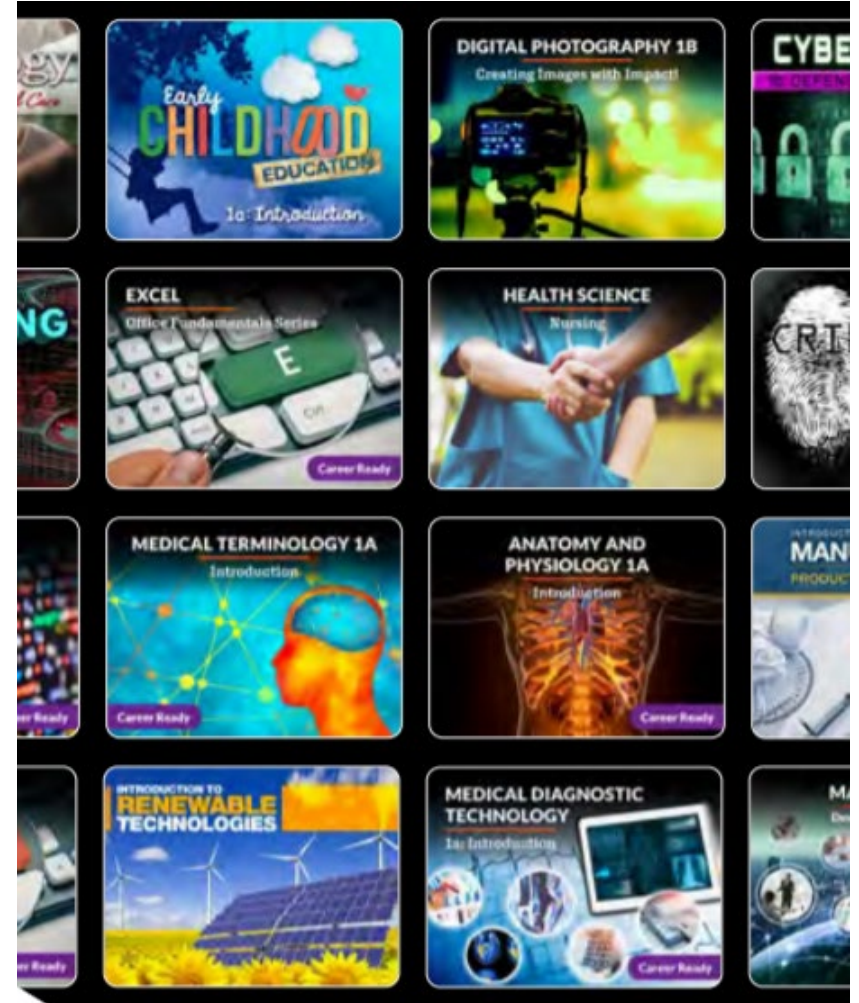
More coming soon!



Check out CDE's full offering of over 80 CTE courses

www.ndcde.org

- Family and Consumer Science
- Agriculture
- Aerospace
- Business and Consumer Marketing
- Computer Education
- Health Careers
- Tech Education



Thank you and stay safe!

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