

New Offerings	NTC Dual Credit Class	Is Cengage Available?	Course number	Credits	Grade Level	NTC Faculty Mentor	Contact	License needed
	Accounting 1	cengage available	10.101.111	4	10,11,12	Kou Yang	YangK@ntc.edu	1250 - Business Education
	Accounting 2- pre-req. Accounting 1	cengage available	10.101.113	4	11,12	Kou Yang	YangK@ntc.edu	1250 - Business Education
	Applied Math	no cengage	31.804.305	2	10,11,12	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
	Auto Service Fundamentals	cengage available	10.602.107	2	10,11,12	Ross Nevienski	nevienski@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	AutoCAD 2D for Architectural Design	no cengage	10.614.139	2	10,11,12	Michael Block	Block@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Autocad for Technicians	no cengage	10.620.171	1	10,11,12	Bryan Schroder	Schrodeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Autodesk Inventor 3D CAD Software	no cengage	10.606.130	2	10,11,12	Brad Schinker	Schinker@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Body, Structure & Function	no cengage	10.806.110	3	11,12	Sara Peterson	petersons@ntc.edu	Master's preferred, or DPI License; 1605 Biology License
	Business Proofreading and Editing	cengage available	10.106.104	3	10,11,12	Carrie Heckendorf	Heckendorf@ntc.edu	1250 - Business Education
	Business Law	cengage available	10.102.160	3	11,12	Kimberly Reed	Reed@ntc.edu	1250 - Business Education
	Calculus 1	no cengage	10.804.198	4	10,11,12	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
	Cents and Sensibility	no cengage	10.809.101	1	10,11,12	Sarah Watson	watson@ntc.edu	Master's preferred or DPI License; 1710 - Economics
	College Algebra with Applications	no cengage	10.804.195	3	10,11,12	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
	Computer Fundamentals 1	cengage available	10.154.100	3	10,11,12	Josh Stutting	stutting@ntc.edu	1250 - Business Education or 405 Computer Science DPI license
	Computer Fundamentals 2	cengage available	10.154.102	3	10,11,12	Josh Stutting	stutting@ntc.edu	1250 - Business Education or 405 Computer Science DPI license
	Computer Keyboarding	no cengage	10.106.129	1	10,11,12	Dianne Carroll	Carroll@ntc.edu	1250 - Business Education
	Computer Page Layout	no cengage	10.204.123	2	10,11,12	Dan Seanor	seanord@ntc.edu	Technology Occupations
NEW	Container Gardening	no cengage	31.001.101	1	10,11,12	Trevor Frank	frankt@ntc.edu	1200 - Agriculture-if new to teaching this course will need to enroll in the online course and pass final assessment. If one has taught this course before they will need to pass the CPL exam before teaching the course.
	Current Events in Criminal Justice	no cengage	10.504.173	3	11,12	Matt Kecker	Kecker@ntc.edu	1701 - Broad Field Social Studies

	Data Concepts A	cengage available	10.152.531	1	11,12	J.J. Minarcin	minarcin@ntc.edu	1250 - Business Education or 405 Computer Science DPI license
	Data Concepts B	cengage available	10.152.532	1	11,12	J.J. Minarcin	minarcin@ntc.edu	1250 - Business Education or 405 Computer Science DPI license
	Data Concepts C	cengage available	10.152.533	1	11,12	J.J. Minarcin	minarcin@ntc.edu	1250 - Business Education or 405 Computer Science DPI license
	Desktop Publishing	cengage available	10.106.188	3	10,11,12	Carrie Heckendorf	Heckendorf@ntc.edu	1250 - Business Education
	Diesel Brake Systems 1	no cengage	10.412.119	1	11,12	Andrew Borkski	borski@ntc.edu	220 Technology Ed. DPI
	Diesel Electrical Systems 1	no cengage	10.412.118	1	11,12	James Eckardt	eckardtj@ntc.edu	220 Technology Ed. DPI
	Diesel Engines 1	no cengage	10.412.121	1	11,12	James Eckardt	eckardtj@ntc.edu	220 Technology Ed. DPI
	Diesel Preventative Maintenance 1	no cengage	10.412.120	1	11,12	Andrew Borkski	borski@ntc.edu	220 Technology Ed. DPI
	Digital Photogrpahy	no cengage	10.204.135	3	10,11,12	Dan Seanor	seanord@ntc.edu	Technology Occupations
	Document Management (Pre-requisite, Business Proofreading & Editing)	cengage available	10.106.157	3	11,12	Carrie Heckendorf	Heckendorf@ntc.edu	1250 - Business Education
	ECE: Child Development	cengage available	10.307.179					<i>ECE Instructors must hold a Bachelor's degree in Early Childhood Education or a closely related field and have 2 years (4,000 hours) of occupational experience working in a childcare center or other early childhood environment (birth to 8 years), of which at least 1 year (2,000 hours) shall be within 5 years prior to date of hire.</i>
	ECE: Foundations of ECE	cengage available	10.307.148					<i>ECE Instructors must hold a Bachelor's degree in Early Childhood Education or a closely related field and have 2 years (4,000 hours) of occupational experience working in a childcare center or other early childhood environment (birth to 8 years), of which at least 1 year (2,000 hours) shall be within 5 years prior to date of hire.</i>
	ECE: Health, Safety & Nutrition	cengage available	10.307.167					<i>ECE Instructors must hold a Bachelor's degree in Early Childhood Education or a closely related field and have 2 years (4,000 hours) of occupational experience working in a childcare center or other early childhood environment (birth to 8 years), of which at least 1 year (2,000 hours) shall be within 5 years prior to date of hire.</i>
				3	10,11,12	Nicole Guthrie	guthrie@ntc.edu	

	ECE: Infant and Toddler	cengage available	10.307.151						<i>ECE Instructors must hold a Bachelor's degree in Early Childhood Education or a closely related field and have 2 years (4,000 hours) of occupational experience working in a childcare center or other early childhood environment (birth to 8 years), of which at least 1 year (2,000 hours) shall be within 5 years prior to date of hire.</i>
	EDU: Child & Adolescent Dev	cengage available	10.522.106		3	10,11,12	Nicole Guthrie	guthrie@ntc.edu	<i>bachelor's degree plus 2 years of experience within a K12 system</i>
	EDU: Introduction to Ed Practices	cengage available	10.522.103		3	11,12	Pa houa	leepah@ntc.edu	<i>bachelor's degree plus 2 years of experience within a K12 system</i>
	EDU: Technology in Education	cengage available	10.522.104		3	11,12	Pa houa	leepah@ntc.edu	<i>bachelor's degree plus 2 years of experience within a K12 system</i>
NEW	Entrepreneurial Innovation and Opportunity Recognition	OER Book	10.145.126		3	10,11,12	Kelly Poppe-Gale	poppegale@ntc.edu	1250 - Business Education
	Essential Skills for the Business Professional	Cengage and Linkedln Learning	10-196-164		3	11,12	John Burgess	Burgess@ntc.edu	1250 - Business Education
	Excel Level 1	cengage available	10.103.242		1	10,11,12	Dianne Carroll	Carroll@ntc.edu	1250 - Business Education
	Fluid Power Systems 2: Fundamentals of Pneumatics	no cengage	10.612.121		1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Fluid Powers Systems 1: Fundamentals	no cengage	10.612.120		1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Fundamentals of Furniture Manufacturing	no cengage	10.465.119		2	10,11,12	Jon Robbins	robbins@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Fundamentals of Supply Chain Management	cengage available	10.182.142		3	11,12	Kurt Swanson	Swanson@ntc.edu	1250 - Business Education
	General Chemistry--Pilot	no cengage	10.806.134		4	11,12	Frank Fernandez	Fernande@ntc.edu	Master's in Chemistry and meet lab requirements
	Heavy Duty Suspension and Steering 1	no cengage	10.412.126		1	11,12	James Eckardt	eckardtj@ntc.edu	220 Technology Ed. DPI
NEW	Hospitality Service Skills		10.109.121		1	11,12	Brock Decker	deckerb@ntc.edu	
	Industrial Electronics Tech 1- Direct Current Electrical Characteristics	cengage available	10.660.123		1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Industrial Electronics Tech 2- Alternating Current Electrical Characteristics	cengage available	10.660.124		1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean

	Industrial Electronics Tech 3- Electronic Circuits and Devices	cengage available	10.660.125	1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Industry Workplace Safety	no cengage	10.620.172	1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Intermediate Algebra with Applications	no cengage	10.804.118	4	10,11,12	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
	Interpreting Engineering Drawings	cengage available	10.623.200	2	10,11,12	Travis Allen	allen@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Intro to Machine Shop (was Machine Tool)	no cengage	10.420.101	2	10,11,12	Joe Bonke	Bonke@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Introduction to Animal Science	no cengage	10.091.104	3	10,11,12	Charl VanDerNest	vandernest@ntc.edu	1200 - Agriculture-if new to teaching this course will need to enroll in the online course and pass final assessment. If one has taught this course before they will need to pass the CPL exam before teaching the course.
	Introduction to Business	cengage available	10.102.124	3	9,10,11,12	Kelly Poppe-Gale	poppegale@ntc.edu	1250 - Business Education
New Offerings	Introduction to Civil Engineering Technology	no book	10-607-100	1	10,11,12	Michael Kowal	kowal@ntc.edu	
	Introduction to Diversity Studies	cengage available	10.809.172	3	11,12	Kimberly Waltz	waltz@ntc.edu	Master's Preferred or DPI License; 1701 - Broad Field Social Studies
	Introduction to Graphic Software and Design	no cengage	10.204.121	2	10,11,12	Andy Somers	Somers@ntc.edu	Technology Occupations
NEW	Introduction to Health Careers		10.501.190	1	11,12	Val Palarski		1605 - Biology
NEW	Introduction to International Business	cengage available	10.102.201	3	10,12	Kelly Poppe-Gale	poppegale@ntc.edu	1250 - Business Education
	Introduction to Microcontrollers	no cengage	10.660.121	1	10,11,12	Bryan Schroder	Schrdeb@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Introduction to Printing	no cengage	10.204.112	2	10,11,12	Andy Somers	Somers@ntc.edu	Technology Occupations
	Introduction to Professional Baking (Nutrition)	no cengage	10-316-107	2	10,11,12	Travis Teska	Teska@ntc.edu	1210 - Family and Consumer Education- must pass ServSafe with a 90% or better
	Introduction to Professional Cooking (Sanitation For Food Service)	no cengage	10-316-100	2	10,11,12	Travis Teska	Teska@ntc.edu	1210 - Family and Consumer Education- must pass ServSafe with a 90% or better
	Introduction to Psychology	cengage available	10.809.198	3	11,12	Sam Buemi	buemi@ntc.edu	Master's preferred or DPI License; 1701 - Broad Field Social Studies-also Psychology Certification

	Introduction To Sociology	no cengage	10.809.196		3	11,12	Sam Buemi	buemi@ntc.edu	Master's Preferred or DPI License; 1701 - Broad Field Social Studies
	Introduction to Soils	cengage available	10.093.102		2	11,12	Trevor Frank	frankt@ntc.edu	1200 - Agriculture-if new to teaching this course will need to enroll in the online course and pass final assessment. If one has taught this course before they will need to pass the CPL exam before teaching the course.
	Introduction to Welding	no cengage	10.442.101		1	10,11,12	Veronica Hope/Adam Zogata	hope@ntc.edu ; zogata@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Introductory Statistics	no cengage	10.804.189		3	11,12,	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
	IT Development and Design Fundamentals	no cengage	10.152.500		1	10,11,12	Zach Thunder	thunder@ntc.edu	1250 - Business Education or 405 Computer Science DPI license
	Keyboarding 2	no cengage	10.106.129		1	10,11,12	Dianne Carroll	Carroll@ntc.edu	1250 - Business Education
	Lean Manufacturing Fundamentals	no cengage	10.623.147		2	10,11,12	Travis Allen	allen@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Management Principles	cengage available	10-196-191		3	11,12	John Burgess	Burgess@ntc.edu	
	Manufacturing Processes Fabrication	no cengage	10.606.162		1	10,11,12	Brad Schinker	Schinker@ntc.edu	Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
	Marketing Principles	cengage available	10.104.172		3	10,11,12	Dianne Carroll	Carroll@ntc.edu	1250 - Business Education
	Math with Business Applications	no cengage	10.804.123		3	10,11,12	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
	Medical Terminology	cengage available	10.501.101		3	11,12	Carla Gerstenberger	Gerstenberger@ntc.edu	1605 - Biology--Need to pass competency test and score at least 80%
	Microsoft Word Application	cengage available	10.106.142		2	10,11,12	Carrie Heckendorf	Heckendorf@ntc.edu	1250 - Business Education
	Oral Interpersonal Communication	cengage available	10.801.196		3	11,12	Rachel Holzinger	holzinger@ntc.edu	Master's preferred or DPI license 300 English, 301 Broadfield Lang Arts, or 335 Lang Arts DPI license
	Orientation to Agronomy	no cengage	10.093.101		1	10,11,12	Trevor Frank	Frankt@ntc.edu	1200-Agriculture- if new to teaching this course will need to enroll in the online course and pass final assessment. If one has taught this course before they will need to pass the CPL exam before teaching the course.
	Photoshop Image Manipulation	no cengage	10.204.126		2	10,11,12	Dan Seanor	seanord@ntc.edu	Technology Occupations
	Powerpoint Level 1	cengage available	10.103.241		1	10,11,12	Dianne Carroll	Carroll@ntc.edu	1250 - Business Education

NEW	Principles of Hospitality	Free e-book	10.109.119	1	10,11,12	Brock Decker	deckerb@ntc.edu	
	Principles of Sales	cengage available	10.104.154	3	10,11,12	Dianne Carroll	Carroll@ntc.edu	1250 - Business Education
	Programming Concepts A	no cengage	10.152.501					1250 - Business Education or 405 Computer Science DPI license
	Programming Concepts B	no cengage	10.152.502					1250 - Business Education or 405 Computer Science DPI license
	Programming Concepts C	no cengage	10.152.503					1250 - Business Education or 405 Computer Science DPI license
	QuickBooks 1	cengage available	10.101.180	1	10,11,12	Sara Hill	Hills@ntc.edu	1250 - Business Education
	QuickBooks 2	cengage available	10.101.181	2	10,11,12	Sara Hill	Hills@ntc.edu	1250 - Business Education
	Revit Residential For Architectural Design	no cengage						Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
			10.614.127	2	10,11,12	Travis Severson	SeversonT@ntc.edu	
NEW	Robotic Applications 1: Fundamentals of Robotic Control	no cengage						Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
			10-620-154	1	10,11,12	Bryan Schroder	Schrodeb@ntc.edu	
	Sketchup for Architectural Design	no cengage						Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
			10.614.129	2	10,11,12	Travis Severson	SeversonT@ntc.edu	
	Solidworks 1	no cengage	10.606.133					Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
				1	10,11,12	Bryan LaVigne	LaVigne@ntc.edu	
	Solidworks 2	no cengage	10.606.134					Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
				1	10,11,12	Bryan LaVigne	LaVigne@ntc.edu	
	Team Building and Problem Solving	cengage available	10-196-189	3		John Burgess	Burgess@ntc.edu	
	Technical Drafting/CAD	no cengage	10.606.105					Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
				2	10,11,12	Brad Schinker	Schinker@ntc.edu	
	Thermal Cutting	no cengage	10.442.173					Industry Experience in content area; or have taken class at NTC, approval of NTC instructor and Dean
				1	10,11,12	Veronica Hope/Adam Zogata	hope@ntc.edu ; zogata@ntc.edu	
	Trigonometry with Applications	no cengage	10.804.196	3	11,12	May Shaw	Shawm@ntc.edu	Master's preferred or DPI License; 1400-Math
			10.152.223					1250 - Business Education or 405 Computer Science DPI license
	User Experience Design	no cengage		3	11,12	Kimberly Reed	Reed@ntc.edu	
								1200 - Agriculture-if new to teaching this course will need to enroll in the online course and pass final assessment. Also, needs to take the CPL exam and pass.
	Veterinary Medical Terminology	cengage available	10.091.172	1	11,12	Sarah Steger	stegers@ntc.edu	

