



2025-2026

## Start College Now Suggested Courses

Northcentral Technical College does not discriminate on the basis of race, color, national origin, sex, disability or age in employment, admissions or its programs or activities. The following person has been designated to handle inquiries regarding the College's nondiscrimination policies:

Equal Opportunity Officer  
Northcentral Technical College  
1000 W. Campus Drive  
Wausau, WI 54401  
Phone: 715.803.1057

-This list is NOT all-inclusive. There may be classes eligible for Start College Now that do not appear on this list. Please reach out to [wittwhybrow@ntc.edu](mailto:wittwhybrow@ntc.edu) if you have questions about course options.

-Some courses have prerequisites, courses that must be successfully completed prior to enrolling in a class, or require admittance into a program in order to enroll.

-Course availability and format are subject to change at any time and may not always be reflective of what is included in this coursebook.

-To view detailed course descriptions and current availability, visit <https://www.ntc.edu/academics-training/courses/search>.

-Certificate programs are not included. Visit <https://www.ntc.edu/academics-training/programs> for a full list of programs offered at NTC.

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AD – Associate Degree

TD – Technical Diploma

## Agriculture, Food, and Natural Resources

| Course/Program(s)                                                                                                                     | Availability  | Format                                                                                                | Prerequisite(s)                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EMPLOYER/EMPLOYEE RELATIONS 10091171 (2 credits)</b><br>AD – Agribusiness Science & Technology<br>AD – Dairy Science Management    | Fall Only     | In-Person at Merrill AG Center                                                                        |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>EQUINE HANDLING AND BEHAVIOR 1 10091210 (1 credit)</b>                                                                             | Fall Only     | Hybrid - Required in-person labs                                                                      |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>EQUINE HANDLING AND BEHAVIOR 2 10091216 (1 credit)</b>                                                                             | Fall Only     | Hybrid - Required in-person labs                                                                      | Student has completed or is in process of completing all of the following course(s): ANIMALHU 10091210 - Equine Handling And Behavior 1                                                                                                                                                                                                                            |
| <b>EQUINE HEALTHCARE 10091163 (2 credits)</b>                                                                                         | Summer Only   | Hybrid - Required in-person labs                                                                      | Student has satisfied all of the following: [Student has completed all of the following course(s): ANIMALHU 10091161 - Equine Handling And Behavior] Or Student has satisfied all of the following: [Student has completed all of the following course(s): ANIMALHU 10091210 - Equine Handling And Behavior 1, ANIMALHU 10091216 - Equine Handling And Behavior 2] |
| <b>FOOD-SAFETY &amp; SANITATION CERTIFICATION 47303491AA (0.3 credits)</b>                                                            | Fall & Spring | Online or In-Person<br><br>Sometimes open to non-program students<br><br>*Continuing Education Course |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>INTRODUCTION TO ANIMAL SCIENCE 10091104 (3 credits)</b><br>AD – Agribusiness Science & Technology<br>AD – Dairy Science Management | Fall Only     | Online                                                                                                | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): ANIMALHU 10091101 - Introduction To Agricultural Studies]                                                                                                                                                                        |

|                                                                                                                                                                     |               |                                          |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INTRODUCTION TO SOILS 10093102 (2 credits)</b><br>AD – Agronomy<br>AD – Dairy Science Management<br>TD – Agronomy Technician<br>TD – Garden to Market Specialist | Fall Only     | In-Person at Merrill AG Center           |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MILK QUALITY &amp; PRODUCTION 10091109 (3 credits)</b><br>AD – Agribusiness Science & Technology<br>AD – Dairy Science Management                                | Spring Only   | In-Person at Merrill AG Center           | Student has satisfied all of the following: [Student has completed all of the following course(s): ANIMALHU 10091101 - Introduction To Agricultural Studies]                                                                                                                                                                                                       |
| <b>INTRODUCTION TO AGRICULTURAL STUDIES 10091101 (1 credit)</b><br>AD – Agribusiness Science & Technology<br>AD – Dairy Science Management                          | Fall Only     | In-Person at Merrill AG Center           |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>PRINCIPLES OF ANIMAL BIOLOGY 10806105 (4 credits)</b><br>AD – Veterinary Technician                                                                              | Fall & Spring | In-Person at Merrill AG Center           |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>PRINCIPLES OF EQUINE SCIENCE 10091162 (2 credits)</b>                                                                                                            | Spring Only   | Hybrid - Required in-person labs         | Student has satisfied all of the following: [Student has completed all of the following course(s): ANIMALHU 10091161 - Equine Handling And Behavior] Or Student has satisfied all of the following: [Student has completed all of the following course(s): ANIMALHU 10091210 - Equine Handling And Behavior 1, ANIMALHU 10091216 - Equine Handling And Behavior 2] |
| <b>VETERINARY MEDICAL CALCULATIONS 10091205 (1 credit)</b><br>AD – Veterinary Technician                                                                            | Fall & Spring | In-Person at Merrill AG Center           |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>VETERINARY MEDICAL TERMINOLOGY 10091172 (1 credit)</b><br>AD – Veterinary Technician                                                                             | Fall & Spring | Online or In-Person at Merrill AG Center |                                                                                                                                                                                                                                                                                                                                                                    |

## Engineering

### Architectural Design and Civil Engineering

| Course/Program(s)                                                                                                                                                                | Availability | Format                                          | Prerequisite(s)                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ARCHITECTURAL DESIGN 1 10614101 (2 credits)</b><br>AD – Architectural Design & Technology<br>TD – Architectural Technician                                                    | Fall Only    | In-person                                       | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): ARCHITEC 10614121 - Construction Technology 1, ARCHITEC 10614139 - AutoCAD 2D For Architectural D, ARCHITEC 10614152 - Introduction To Architectural with grade greater than or equal to C (Post Secondary Grading Scheme).] |
| <b>AUTOCAD 2D FOR ARCHITECTURAL DESIGN 10614139 (2 credits)</b><br>AD – Architectural Design & Technology<br>TD – Architectural Design Software<br>TD – Architectural Technician | Fall Only    | In-person or via Zoom (scheduled meeting times) |                                                                                                                                                                                                                                                                                                                                                                |
| <b>INTRODUCTION TO ARCHITECTURAL DESIGN 10614152 (2 credits)</b><br>AD – Architectural Design & Technology<br>TD – Architectural Technician                                      | Fall Only    | In-person                                       | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): ARCHITEC 10614121 - Construction Technology 1, ARCHITEC 10614139 - AutoCAD 2D For Architectural D]                                                                                                                           |
| <b>SKETCHUP FOR ARCHITECTURAL DESIGN 10614129 (2 credits)</b><br>AD – Architectural Design & Technology<br>TD – Architectural Design Software<br>TD – Architectural Technician   | Spring Only  | In-person or via Zoom (scheduled meeting times) | Student has satisfied all of the following: [Student has completed or is in process of completing any of the following course(s): ARCHITEC 10614139 - AutoCAD 2D For Architectural D, MECHTECH 10606140 - 2D Mechanical Cad]                                                                                                                                   |
| <b>INTRODUCTION TO CIVIL ENGINEERING TECHNOLOGY 10607100 (1 credit)</b><br>AD – Civil Engineering Technology                                                                     | Fall Only    | In-person or via Zoom (scheduled meeting times) |                                                                                                                                                                                                                                                                                                                                                                |

## Mechanical Design

| Course/Program(s)                                                                                                                                                                                                                                                                                                                                                                             | Availability  | Format                                          | Prerequisite(s)                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>MATERIALS OF INDUSTRY 10606132 (2 credits)</b><br>AD – Manufacturing Engineering Technology<br>AD – Mechanical Design Engineering Technology<br>AD – Smart Manufacturing Technology<br>TD – Manufacturing Basics<br>TD – Quality Manufacturing                                                                                                                                             | Fall & Spring | In-person or via Zoom (scheduled meeting times) |                                                                                                                                 |
| <b>SOLIDWORKS 1 10606133 (1 credit)</b><br>AD – Electromechanical Technology<br>AD – Manufacturing Engineering Technology<br>AD – Mechanical Design Engineering Technology<br>AD – Safety Engineering Technology<br>AD – Welding Fabrication & Robotics<br>TD – Applied Mechanical CAD Technician<br>TD – Industrial Electronics and Maintenance Technician<br>TD – Welding Robotic Operation | Fall & Spring | Online or In-Person                             |                                                                                                                                 |
| <b>SOLIDWORKS 2 10606134 (1 credit)</b><br>AD – Manufacturing Engineering Technology<br>AD – Mechanical Design Engineering Technology<br>AD – Safety Engineering Technology<br>TD – Applied Mechanical CAD Technician                                                                                                                                                                         | Fall & Spring | Online                                          | Student has completed or is in process of completing all of the following course(s): MECHTECH 10606133 - Solidworks 1           |
| <b>TECHNICAL DETAILING 10606128 (2 credits)</b><br>AD - Mechanical Design Engineering Technology<br>TD - Applied Mechanical CAD Technician                                                                                                                                                                                                                                                    | Fall & Spring | Fall – In-Person<br>Fall & Spring - Online      | Pre/Corequisite: 10-606-105 TECHNICAL DRAFTING/CAD.                                                                             |
| <b>TECHNICAL DRAFTING/CAD 10606105 (2 credits)</b><br>AD – Mechanical Design Engineering Technology<br>AD – Applied Mechanical CAD Technician                                                                                                                                                                                                                                                 | Fall & Spring | Fall – In-Person<br>Fall & Spring - Online      | Student has completed or is in process of completing all of the following course(s): MECHTECH 10606105 - Technical Drafting/CAD |

## Electromechanical & Automation

| Course/Program(s)                                                                                                                                                                                                                                                                                                                                               | Availability  | Format    | Prerequisite(s)                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AUTOCAD ELECTRICAL 10664101 (1 credit)</b><br>AD – Automation Systems Technology<br>AD – Electromechanical Technology<br>TD – Industrial Automation<br>TD – Industrial Electronics and Maintenance Technician                                                                                                                                                | Fall & Spring | Online    |                                                                                                                                                                                                                                                                                   |
| <b>ELECTRICAL FABRICATION 10660118 (1 credit)</b><br>AD – Automation Systems Technology<br>AD – Electromechanical Technology<br>TD – Industrial Automation<br>TD – Industrial Electronics and Maintenance Technician                                                                                                                                            | Fall & Spring | In-Person | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): ELECTROM 10620172 - Industry Workplace Safety]                                                                                                  |
| <b>INDUSTRIAL ELECTRONICS TECHNOLOGY 1 - DIRECT CURRENT ELECTRICAL CHARACTERISTICS 10660123 (1 credit)</b><br>AD – Automation Systems Technology<br>AD – Electromechanical Technology<br>AD – Smart Manufacturing Technology<br>TD – Electrical Power Distribution<br>TD – Industrial Automation<br>TD – Industrial Electronics and Maintenance Technician      | Fall & Spring | In-Person | Student has satisfied all of the following: [Student has completed or is in process of completing any of the following course(s): ELECTRIC 31413100 - Line Electrician Safety 2, ELECTROM 10620172 - Industry Workplace Safety, PETROLEU 31469100 - Gas Utility Field Training 1] |
| <b>INDUSTRIAL ELECTRONICS TECHNOLOGY 2 - ALTERNATING CURRENT ELECTRICAL CHARACTERISTICS 10660124 (1 credit)</b><br>AD – Automation Systems Technology<br>AD – Electromechanical Technology<br>AD – Smart Manufacturing Technology<br>TD – Electrical Power Distribution<br>TD – Industrial Automation<br>TD – Industrial Electronics and Maintenance Technician | Fall & Spring | In-Person | Student has completed or is in process of completing all of the following course(s): ELECFOUN 10660123 - Industrial Electronics Tech 1                                                                                                                                            |

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| <b>INDUSTRIAL ELECTRONICS TECHNOLOGY 3 -<br/>ELECTRONIC CIRCUITS AND DEVICES 10660125 (1 credit)</b><br>AD – Automation Systems Technology<br>AD – Electromechanical Technology<br>AD – Smart Manufacturing Technology<br>TD – Industrial Automation<br>TD – Industrial Electronics and Maintenance Technician                                                                                | Fall & Spring | In-Person | Student has completed or is in process of completing all of the following course(s): ELECFOUN 10660124 - Industrial Electronics Tech 2                                               |
| <b>INDUSTRY WORKPLACE SAFETY 10620172 (1 credits)</b><br>AD – Automation Systems Technology<br>AD – Electromechanical Technology<br>AD – Smart Manufacturing Technology<br>TD – Industrial Automation<br>TD – Industrial Electronics and Maintenance Technician                                                                                                                               | Fall & Spring | In-Person |                                                                                                                                                                                      |
| <b>SOLIDWORKS 1 10606133 (1 credit)</b><br>AD – Electromechanical Technology<br>AD – Manufacturing Engineering Technology<br>AD – Mechanical Design Engineering Technology<br>AD – Safety Engineering Technology<br>AD – Welding Fabrication & Robotics<br>TD – Applied Mechanical CAD Technician<br>TD – Industrial Electronics and Maintenance Technician<br>TD – Welding Robotic Operation | Fall & Spring | Online    |                                                                                                                                                                                      |
| <b>INTRODUCTION TO MACHINE TOOL 10420101 (2 credits)</b><br>TD – Basic Machining<br>TD – Machine Tool Operation<br>TD – Machine Tool Technics<br>TD – Manufacturing Technician                                                                                                                                                                                                                | Fall & Spring | In-Person | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): MACHSHOP 32420100 - Machine Tool Safety And Basic] |

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| <b>INTRODUCTION TO WELDING 10442101 (1 credit)</b><br>AD - Diesel Technology<br>AD - Electromechanical Technology<br>AD - Welding Fabrication & Robotics<br>TD - Diesel Equipment Mechanic<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Gas Utility Construction & Service<br>TD - Machine Tool Technics<br>TD - Manufacturing Technician<br>TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding | Fall & Spring | Hybrid – Required in-person labs |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------|--|

## Transportation

### Automotive

| Course/Program(s)                                                                                                                                                               | Availability                       | Format                                            | Prerequisite(s)                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AUTOMOTIVE SERVICE SAFETY 10602200 (1 credit)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician  | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus |                                                                                                                                                                                                                               |
| <b>BASIC VEHICLE MAINTENANCE 10602201 (2 credits)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety]                                               |
| <b>UNDERHOOD MAINTENANCE 10602202 (1 credit)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician      | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety, AUTOTEC 10602201 - Basic Vehicle Maintenance] |
| <b>TIRE SERVICE 10602203 (1 credit)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician               | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety]                                               |
| <b>COOLING SYSTEM MAINTENANCE 10602204 (1 credit)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety]                                               |
| <b>DRIVETRAIN SERVICE 10602205 (2 credits)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician        | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety]                                               |

|                                                                                                                                                                                      |                                    |                                                   |                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BRAKES 1 10602206 (2 credits)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician                       | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety]                                                                                                                                                                                               |
| <b>BRAKES 2 10602207 (2 credits)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician                       | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety, AUTOTEC 10602206 - Brakes 1]                                                                                                                                                                  |
| <b>AUTOMOTIVE SERVICE EXPERIENCE 1 10602208 (1 credit)</b><br>AD – Automotive Technology<br>TD – Automotive Service Technician<br>TD – Automotive Technician<br>TD – Lube Technician | Dependent on Flex Lab Availability | Hybrid – Required in-person labs at Wausau Campus | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): AUTOTEC 10602200 - Automotive Service Safety, AUTOTEC 10602202 - Underhood Maintenance, AUTOTEC 10602203 - Tire Service, AUTOTEC 10602204 - Cooling System Maintenance, AUTOTEC 10602205 - Drivetrain Service, AUTOTEC 10602207 - Brakes 2] |

## Diesel

\*The Diesel Technology Associate Degree and Diesel Equipment Mechanic Technical Diploma require full admission and participation in the program in order to enroll in core program courses. Please reach out to [wittwhybrow@ntc.edu](mailto:wittwhybrow@ntc.edu) if a student is interested in Diesel courses.

## Truck Driving (CDL)

\*Truck Driving 1, 2 & 3 must be taken concurrently

| Course/Program(s)                                                                                                                                                            | Availability  | Format               | Prerequisite(s)                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TRUCK DRIVING 1 10458100 (1 credit)</b><br>AD – Diesel Technology<br>TD – Electrical Power Distribution<br>TD – Gas Utility Construction & Service<br>TD – Truck Driving  | Fall & Spring | In-Person in Merrill | *Must be 18 in order to obtain Commercial Learner Permit, which is required in order to enroll.<br><br>There are additional enrollment requirements for this program. |
| <b>TRUCK DRIVING 2 10458101 (4 credits)</b><br>AD – Diesel Technology<br>TD – Electrical Power Distribution<br>TD – Gas Utility Construction & Service<br>TD – Truck Driving | Fall & Spring | In-Person in Merrill | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): COMMERC 10458100 - Truck Driving 1] |
| <b>TRUCK DRIVING 3 10458102 (4 credits)</b><br>AD – Diesel Technology<br>TD – Electrical Power Distribution<br>TD – Gas Utility Construction & Service<br>TD – Truck Driving | Fall & Spring | In-Person in Merrill | Student has completed or is in process of completing all of the following course(s): COMMERC 10458101 - Truck Driving 2                                               |

## Manufacturing

### Welding

| Course/Program(s)                                                                                                                                                                                                                                                                                                                                                           | Availability  | Format                           | Prerequisite(s)                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>INTRODUCTION TO WELDING 10442101 (1 credit)</b><br>TD - Diesel Equipment Mechanic<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Gas Utility Construction & Service<br>TD - Machine Tool Technics<br>TD - Manufacturing Technician<br>TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding | Fall & Spring | Hybrid – Required in-person labs |                                                                                                                      |
| <b>WELD INSPECTION &amp; TESTING 10442163 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Manufacturing Technician<br>TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding                                                               | Fall & Spring | Hybrid – Required in-person labs |                                                                                                                      |
| <b>WELDING SAFETY 10442172 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Manufacturing Technician<br>TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding                                                                              | Fall & Spring | Hybrid – Required in-person labs |                                                                                                                      |
| <b>THERMAL CUTTING 10442173 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Manufacturing Technician                                                                                                                                       | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442172 - Welding Safety. |

|                                                                                                                                                                                                                                                                                                                                                                    |               |                                  |                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding                                                                                                                                                                                                                                                                                                             |               |                                  |                                                                                                                                                              |
| <b>WELD PRINT READING 1: BASIC VIEWS AND DIMENSIONS 10442181 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Manufacturing Technician<br>TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding<br>TD - Welding Robotic Operation | Fall & Spring | Hybrid – Required in-person labs |                                                                                                                                                              |
| <b>WELD PRINT READING 2: OTHER VIEWS AND SYMBOLS 10442182 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Flux Cored Arc Welding (FCAW)<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Gas Tungsten Arc Welding (GTAW)<br>TD - Manufacturing Technician<br>TD - Shielded Metal Arc Welding (SMAW)<br>TD - Welding<br>TD - Welding Robotic Operation    | Fall & Spring | Hybrid – Required in-person labs |                                                                                                                                                              |
| <b>GAS METAL ARC WELDING 1: SHORT CIRCUIT TRANSFER 10442183 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Manufacturing Technician<br>TD - Welding<br>TD - Welding Robotic Operation                                                                                                                          | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442101 - Introduction To Welding, WELD 10442172 - Welding Safety |
| <b>GAS METAL ARC WELDING 2: SHORT CIRCUIT TRANSFER 10442184 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Manufacturing Technician<br>TD - Welding<br>TD - Welding Robotic Operation                                                                                                                          | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442183 - Gas Metal Arc Welding 1: Short                          |

|                                                                                                                                                                                                                                                 |               |                                  |                                                                                                                                     |
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| <b>GAS METAL ARC WELDING 3: SPRAY TRANSFER 10442185 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Manufacturing Technician<br>TD - Welding<br>TD - Welding Robotic Operation               | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442183 - Gas Metal Arc Welding 1: Short |
| <b>GAS METAL ARC WELDING 4: PULSED SPRAY TRANSFER 10442186 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Manufacturing Technician<br>TD - Welding<br>TD - Welding Robotic Operation        | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442183 - Gas Metal Arc Welding 1: Short |
| <b>GAS METAL ARC WELDING 5: STAINLESS STEEL AND ALUMINUM 10442204 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Manufacturing Technician<br>TD - Welding<br>TD - Welding Robotic Operation | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442186 - Gas Metal Arc Welding 4: Pulse |
| <b>GAS METAL ARC WELDING 6: SHEET METAL 10442205 (1 credit)</b><br>AD - Welding Fabrication & Robotics<br>TD - Gas Metal Arc Welding (GMAW)<br>TD - Manufacturing Technician<br>TD - Welding                                                    | Fall & Spring | Hybrid – Required in-person labs | Student has completed or is in process of completing all of the following course(s): WELD 10442186 - Gas Metal Arc Welding 4: Pulse |

## Arts, A/V Technology, and Communications, Business Management, Administration, Finance, Marketing, Hospitality and Tourism

| Course/Program(s)                                                                                                                                                                                                                                                                    | Availability  | Format | Prerequisite(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>ACCOUNTING-1 10101111 (4 credits)</b><br>AD - Accounting<br>AD - Business Management<br>AD - Hospitality Management<br>AD - Leadership Development<br>AD - Small Business Entrepreneurship<br>TD - Accounting Assistant<br>TD - Business Operations<br>TD - Quickbooks Specialist | Fall & Spring | Online |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ACCOUNTING-2 10101113 (4 credits)</b><br>AD – Accounting<br>TD – Accounting Assistant                                                                                                                                                                                             | Fall & Spring | Online | Student has satisfied all of the following: [Student has completed or is in process of completing any of the following course(s): MATH 10804107 - College Mathematics, MATH 10804123 - Math W Business Apps] And Student has satisfied all of the following: [Student has completed all of the following course(s): ACCT 10101111 - Accounting 1] And Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): MICROCOM 10103242 - Excel Level 1] |
| <b>BUSINESS LAW 1 10102160 (3 credits)</b><br>AD - Accounting<br>AD - Business Management<br>AD - Leadership Development<br>AD - Small Business Entrepreneurship<br>TD - Business Operations                                                                                         | Fall & Spring | Online |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>COMPUTER ILLUSTRATION 10204122 (2 credits)</b><br>AD – Graphic Communication Technologies                                                                                                                                                                                         | Spring Only   | Online |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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| <b>COMPUTER KEYBOARDING 10106178 (1 credit)</b><br>AD - Administrative Professional<br>AD - Medical Administrative Professional<br>TD - Healthcare Receptionist<br>TD - Medical Office Specialist<br>TD - Office Assistant                                                      | Fall & Spring | Online                                             |                                                       |
| <b>COMPUTER PAGE LAYOUT 10204123 (2 credits)</b><br>AD – Graphic Communication Technologies                                                                                                                                                                                     | Varies        | Online                                             |                                                       |
| <b>CONTENT MARKETING 10104209 (3 credits) – Fall only course</b><br>AD - Digital Marketing<br>TD - Marketing - Digital Internet Marketing<br>TD - Marketing - Digital Marketing Promotions                                                                                      | Fall Only     | Online                                             |                                                       |
| <b>DIGITAL MARKETING STRATEGIES 10104210 (3 credits)</b><br>AD – Digital Marketing<br>AD – Marketing<br>TD – Marketing – Digital Internet Marketing                                                                                                                             | Fall Only     | Online                                             |                                                       |
| <b>DIGITAL PHOTOGRAPHY 10204135 (3 credits)</b><br>AD – Graphic Communication Technologies<br>AD – Video Production                                                                                                                                                             | Fall & Spring | Online or In-Person                                | Students need access to a camera with shutter feature |
| <b>ESSENTIAL SKILLS FOR THE BUSINESS PROFESSIONAL 10196164 (3 credits)</b><br>AD – Leadership Development<br>TD – Accelerated - Supervision                                                                                                                                     | Varies        | Online                                             |                                                       |
| <b>EXCEL LEVEL 1 10103242 (1 credit)</b><br>AD - Accounting<br>AD - Administrative Professional<br>AD - Agribusiness Science & Technology<br>AD - Business Management<br>AD - Data Analytics<br>AD - Human Resources<br>AD - IT - Computer Support Specialist<br>AD - Marketing | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |                                                       |

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| AD - Medical Administrative Professional<br>AD - Small Business Entrepreneurship<br>AD - Sports and Recreation Management<br>AD - Supply Chain Management<br>TD - Accounting Assistant<br>TD - Business Operations<br>TD - Healthcare Receptionist<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist<br>TD - Medical Office Specialist<br>TD - Office Assistant<br>TD - Supply Chain Assistant |               |                                                    |                                                                                            |
| <b>EXCEL LEVEL 2 10103247 (1 credit)</b><br>AD - Accounting<br>AD - Administrative Professional<br>AD - Data Analytics<br>AD - IT - Computer Support Specialist<br>AD - Supply Chain Management<br>TD - Accounting Assistant<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist<br>TD - Supply Chain Assistant                                                                                  | Fall & Spring | Online                                             | Student has completed all of the following course(s):<br>MICROCOM 10103242 - Excel Level 1 |
| <b>EXPLORING LEISURE AND RECREATION 10109100 (3 credits)</b><br>AD – Sports and Recreation Management                                                                                                                                                                                                                                                                                                                         | Varies        | Online or In-Person                                |                                                                                            |
| <b>EXPLORING SPORTS MANAGEMENT 10109118 (2 credits)</b><br>AD – Sports and Recreation Management                                                                                                                                                                                                                                                                                                                              | Varies        | Online                                             |                                                                                            |
| <b>INTRODUCTION TO BUSINESS 10102124 (3 credits)</b><br>AD - Business Analyst<br>AD - Business Management<br>AD - Small Business Entrepreneurship<br>AD - Supply Chain Management<br>TD - Business Operations<br>TD - Supply Chain Assistant                                                                                                                                                                                  | Fall & Spring | Online                                             |                                                                                            |
| <b>MANAGEMENT PRINCIPLES 10196191 (3 credits)</b><br>AD - Business Management                                                                                                                                                                                                                                                                                                                                                 | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |                                                                                            |

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| AD - Hospitality Management<br>AD - Human Resources<br>AD - Leadership Development<br>TD - Accelerated - Supervision<br>TD - Business Operations                                                                                                                                                                                                                                                                                     |               |                                                    |  |
| <b>MARKETING PRINCIPLES 10104172 (3 credits)</b><br>AD - Business Management<br>AD - Digital Marketing<br>AD - Marketing<br>AD - Small Business Entrepreneurship<br>AD - Sports and Recreation Management<br>TD - Business Operations<br>TD - Marketing - Digital Internet Marketing<br>TD - Marketing - Digital Marketing Promotions<br>TD - Marketing - Social Media                                                               | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>MICROSOFT OUTLOOK 10106118 (1 credit)</b><br>AD - Administrative Professional<br>AD - Medical Administrative Professional<br>AD - Sports and Recreation Management<br>TD - Healthcare Receptionist<br>TD - Medical Office Specialist<br>TD - Office Assistant                                                                                                                                                                     | Fall & Spring | Online                                             |  |
| <b>PHOTOSHOP/IMAGE MANIPULATION 10204126 (2 credits)</b><br>AD – Graphic Communication Technologies<br>AD – Video Production                                                                                                                                                                                                                                                                                                         | Varies        | Online or In-Person                                |  |
| <b>POWERPOINT LEVEL 1 10103241 (1 credit)</b><br>AD - Administrative Professional<br>AD - Agribusiness Science & Technology<br>AD - IT - Computer Support Specialist<br>AD - Marketing<br>AD - Medical Administrative Professional<br>AD - Small Business Entrepreneurship<br>AD - Sports and Recreation Management<br>AD - Supply Chain Management<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |  |

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| TD - Medical Office Specialist<br>TD - Office Assistant                                                                                                                                                                                                                                                                                      |               |                                                    |                                                                                                                   |
| <b>POWERPOINT LEVEL 2 10103248 (1 credit)</b><br>AD - IT - Computer Support Specialist<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist                                                                                                                                                                      | Fall & Spring | Online                                             | Student has completed all of the following course(s):<br>MICROCOM 10103241 - Powerpoint Level 1                   |
| <b>QUICKBOOKS 1 10101180 (1 credit)</b><br>AD - Accounting<br>AD - Administrative Professional<br>AD - Medical Administrative Professional<br>AD - Small Business Entrepreneurship<br>TD - Accounting Assistant<br>TD - Quickbooks Specialist                                                                                                | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                   |
| <b>QUICKBOOKS 2 10101181 (2 credits)</b><br>AD - Accounting<br>AD - Administrative Professional<br>AD - Data Analytics<br>AD - IT - Computer Support Specialist<br>AD - Supply Chain Management<br>TD - Accounting Assistant<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist<br>TD - Supply Chain Assistant | Fall & Spring | Online                                             | Student has completed or is in process of completing all of the following course(s): ACCT 10101180 - Quickbooks 1 |
| <b>SOCIAL MEDIA CAMPAIGNS 1 10104125 (3 credits)</b><br>AD - Digital Marketing<br>AD - Marketing<br>AD - Sports and Recreation Management<br>TD - Marketing - Digital Internet Marketing<br>TD - Marketing - Digital Marketing Promotions<br>TD - Marketing - Social Media                                                                   | Fall & Spring | Online                                             |                                                                                                                   |
| <b>TEAM BUILDING AND PROBLEM SOLVING 10196189 (3 credits)</b><br>AD - Business Analyst<br>AD - Business Management<br>AD - Leadership Development                                                                                                                                                                                            | Fall & Spring | Online                                             |                                                                                                                   |

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| AD - Manufacturing Engineering Technology<br>AD - Medical Administrative Professional<br>AD - Safety Engineering Technology<br>AD - Smart Manufacturing Technology<br>TD - Accelerated - Supervision<br>TD - Quality Manufacturing                                                                                                                                                                                                                                                                                                                                                                              |               |                                                    |                                                                                           |
| <b>VIDEO PRE-PRODUCTION 10206150 (3 credits)</b><br>AD – Video Production                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Varies        | Online or In-Person                                |                                                                                           |
| <b>WORD LEVEL 1 10103243 (1 credit)</b><br>AD - Accounting<br>AD - Administrative Professional<br>AD - Agribusiness Science & Technology<br>AD - Business Management<br>AD - IT - Computer Support Specialist<br>AD - Medical Administrative Professional<br>AD - Small Business Entrepreneurship<br>AD - Sports and Recreation Management<br>AD - Supply Chain Management<br>TD - Accounting Assistant<br>TD - Business Operations<br>TD - Healthcare Receptionist<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist<br>TD - Medical Office Specialist<br>TD - Office Assistant | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |                                                                                           |
| <b>WORD LEVEL 2 10103243 (1 credit)</b><br>AD - IT - Computer Support Specialist<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fall & Spring | Online                                             | Student has completed all of the following course(s):<br>MICROCOM 10103243 - Word Level 1 |

## Education and Training, Human Services, Law, Public Safety, Corrections, and Security

| Course/Program(s)                                                                                                                                                                                                                                                       | Availability  | Format                                             | Prerequisite(s)                                                                                                                                                          |
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| <b>BOUNDARIES AND ETHICS IN THE HELPING PROFESSIONS 10550210 (3 credits)</b><br>AD - Human Services Associate<br>AD - Substance Use Disorder Counseling<br>TD - Advocacy & Social Justice Specialist<br>TD - Human Services Assistant<br>TD - Substance Abuse Education | Fall & Spring | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                          |
| <b>ECE: FOUNDATIONS OF ECE 10307148 (3 credits)</b><br>AD – Early Childhood Education<br>TD – Early Childhood Teacher                                                                                                                                                   | Fall & Spring | Online                                             |                                                                                                                                                                          |
| <b>ECE: HLTH SAFETY &amp; NUTRITION 10307167 (3 credits)</b><br>AD – Early Childhood Education<br>TD – Early Childhood Teacher                                                                                                                                          | Fall & Spring | Online                                             |                                                                                                                                                                          |
| <b>ECE: INFANT &amp; TODDLER DEV 10307151 (3 credits)</b><br>AD – Early Childhood Education<br>TD – Early Childhood Teacher                                                                                                                                             | Fall Only     | Online                                             |                                                                                                                                                                          |
| <b>EDU: CHILD &amp; ADOL DEV 10522106 (3 credits)</b><br>AD – Foundations of Teacher Education                                                                                                                                                                          | Spring Only   | Online                                             | Student has completed or is in process of completing all of the following course(s): INSTR 10522103 - EDU: Intro To Ed Practices, INSTR 10522104 - EDU: Technology In Ed |
| <b>EDU: INTRO TO ED PRACTICES 10522103 (3 credits)</b><br>AD – Foundations of Teacher Education                                                                                                                                                                         | Fall Only     | Online                                             |                                                                                                                                                                          |
| <b>EDU: TECHNOLOGY IN ED 10522104 (3 credits)</b><br>AD – Foundations of Teacher Education                                                                                                                                                                              | Fall Only     | Online                                             |                                                                                                                                                                          |
| <b>EMERGENCY MEDICAL RESPONDER (EMR)/<br/>EMERGENCY MEDICAL TECHNICIAN (EMT) - PART 1<br/>30531301 (2 credits)</b><br>TD - Emergency Medical Technician                                                                                                                 | Fall & Spring | In-Person & Flex-Lab<br>Option                     | *Must be 17 in order to participate.                                                                                                                                     |

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| TD - EMT - Firefighter<br>TD - Fire Science                                                                                                                                                                                                        |               |                                                 |                                                                                                                                                                                                                                     |
| <b>EMERGENCY MEDICAL TECHNICIAN - PART 2 30531302 (3 credits)</b><br>TD - Emergency Medical Technician<br>TD - EMT - Firefighter<br>TD - Fire Science                                                                                              | Fall & Spring | In-Person & Flex-Lab Option                     | Student has satisfied all of the following: [Student has completed or is in process of completing all of the following course(s): EMEDSV 30531301 - Emergency Medical Responder (EMR)/ Emergency Medical Technician (EMT) - Part 1] |
| <b>EXCEPTIONAL PERSON 10809138 (3 credits)</b><br>AD – Human Services Associate<br>AD – Sign Language Interpreting in Education                                                                                                                    | Fall & Spring | Online                                          |                                                                                                                                                                                                                                     |
| <b>INTRODUCTION TO HUMAN SERVICES 10520101 (3 credits)</b><br>AD - Human Services Associate<br>AD - Substance Use Disorder Counseling<br>TD - Human Services Assistant                                                                             | Fall & Spring | Online, In-Person, Zoom (availability may vary) |                                                                                                                                                                                                                                     |
| <b>INTRODUCTION TO INTERVIEWING AND COUNSELING SKILLS 10550206 (3 credits)</b><br>AD - Human Services Associate<br>AD - Substance Use Disorder Counseling<br>TD - Human Services Assistant<br>TD - Substance Abuse Education                       | Fall & Spring | Online, In-Person, Zoom (availability may vary) |                                                                                                                                                                                                                                     |
| <b>MARRIAGE &amp; FAMILY 10809128 (3 credits)</b><br>AD – Criminal Justice Studies                                                                                                                                                                 | Fall & Spring | Online                                          |                                                                                                                                                                                                                                     |
| <b>UNDERSTANDING SUBSTANCE USE 10550201 (3 credits)</b><br>AD - Human Services Associate<br>AD - Substance Use Disorder Counseling<br>TD - Advocacy & Social Justice Specialist<br>TD - Human Services Assistant<br>TD - Substance Abuse Education | Fall & Spring | Online, In-Person, Zoom (availability may vary) |                                                                                                                                                                                                                                     |

## Health Science

| Course/Program(s)                                                                                                                                                                                                                                                                                     | Availability  | Format                                                                                                                   | Prerequisite(s)                                                                                                                                   |
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| <b>ADV ANATOMY &amp; PHYSIOLOGY 10806179 (4 credits)</b><br>AD – Nursing<br>AD – Paramedic Technician                                                                                                                                                                                                 | Fall & Spring | In-Person, Hybrid, Online<br>(dependent on availability)<br><br>In-Person and Hybrid at<br>Wausau Campus CHS<br>Building | Student has completed all of the following course(s):<br>SCIENCE 10806177 - Gen Anatomy & Physiology                                              |
| <b>BLS (Basic Life Support) CPR 47531437 (0.10 credits)</b>                                                                                                                                                                                                                                           | Fall & Spring | In-Person<br><br>*Continuing Education<br>Course                                                                         |                                                                                                                                                   |
| <b>BODY, STRUCTURE &amp; FUNCTION 10806110 (3 credits)</b><br>AD – Medical Administrative Professional<br>TD – Medical Coding Specialist                                                                                                                                                              | Fall & Spring | Online                                                                                                                   |                                                                                                                                                   |
| <b>GEN ANATOMY &amp; PHYSIOLOGY 10806177 (4 credits)</b><br>AD - Dental Hygienist<br>AD - Fire Medic<br>AD - Medical Laboratory Technician<br>AD - Nursing<br>AD - Paramedic Technician<br>AD - Radiography<br>AD - Respiratory Therapy<br>AD - Surgical Technology<br>TD - Medical Coding Specialist | Fall & Spring | In-Person, Hybrid, Online<br>(dependent on availability)<br><br>In-Person and Hybrid at<br>Wausau Campus CHS<br>Building | Student is highly recommended to have completed two semesters of high school chemistry or one semester of college chemistry with a "C" or better. |
| <b>HUMAN BODY IN HEALTH &amp; DISEASE 31509302 (3 credits)</b><br>TD – Medical Assistant                                                                                                                                                                                                              | Fall & Spring | In-Person                                                                                                                | Student has completed or is in process of completing all of the following course(s): HLTH 10501101 - Medical Terminology                          |
| <b>INTRODUCTION TO BIOCHEMISTRY 10806186 (4 credits)</b><br>AD – Dental Hygienist<br>AD – Dental Therapy                                                                                                                                                                                              | Fall & Spring | In-Person, Hybrid, Online<br>(dependent on availability)                                                                 | Student has completed or is in process of completing all of the following course(s): SCIENCE 10806177 - Gen Anatomy & Physiology                  |

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| AD – Medical Laboratory Technician                                                                                                                                                                              |               | In-Person and Hybrid at Wausau Campus CHS Building                                                              |                                                                                                                                                                                                                                                                                                                                                           |
| <b>MEDICAL TERMINOLOGY 10501101 (3 credits)</b><br>AD - Medical Administrative Professional<br>AD - Respiratory Therapy<br>AD - Surgical Technology<br>TD - Medical Assistant<br>TD - Medical Coding Specialist | Fall & Spring | Online                                                                                                          |                                                                                                                                                                                                                                                                                                                                                           |
| <b>MICROBIOLOGY 10806197 (4 credits)</b><br>AD - Dental Hygienist<br>AD - Dental Therapy<br>AD - Medical Laboratory Technician<br>AD - Nursing<br>AD - Respiratory Therapy<br>AD - Surgical Technology          | Fall & Spring | In-Person, Hybrid, Online (dependent on availability)<br><br>In-Person and Hybrid at Wausau Campus CHS Building | Student has satisfied all of the following: [Student has completed all of the following course(s): SCIENCE 10806177 - Gen Anatomy & Physiology] Or Student has satisfied all of the following: [Student has completed all of the following course(s): ANIMALHU 10091172 - Veterinary Medical Terminology, ANIMALHU 10091214 - Vertebrate Anatomy & Phy 1] |
| <b>NURSING ASSISTANT 30543300 (3 credits)</b><br>TD – Nursing Assistant (CNA)                                                                                                                                   | Fall & Spring | In-Person                                                                                                       | *Must be 16 by course start date in order to enroll.                                                                                                                                                                                                                                                                                                      |

## Information Technology

| Course/Program(s)                                                                                                                                                                                                                                                 | Availability  | Format                                          | Prerequisite(s)                                                                                                                                                                 |
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| <b>CISCO 1 - NETWORK COMMUNICATIONS 1 10150185 (3 credits)</b><br>AD - IT - Computer Support Specialist<br>AD - IT - Cybersecurity Specialist<br>AD - IT - Network and Systems Administration<br>TD - IT-Network Technician                                       | Fall & Spring | Online, In-Person, Zoom (availability may vary) | Student has completed or is in process of completing all of the following course(s): MICROAPP 10154100 - IT Hardware Fundamentals, MICROAPP 10154102 - IT Software Fundamentals |
| <b>CISCO 2 – NETWORK COMMUNICATIONS 2 10150186 (3 credits)</b><br>AD - IT - Cybersecurity Specialist<br>AD - IT - Network and Systems Administration<br>TD - IT-Network Technician                                                                                | Fall & Spring | Online                                          | Student has completed all of the following course(s): CISNET 10150185 - Cisco 1 - Network Comm 1                                                                                |
| <b>CISCO 3 – NETWORK COMMUNICATIONS 3 10150187 (3 credits)</b><br>AD - IT - Network and Systems Administration<br>TD - IT-Network Technician                                                                                                                      | Fall & Spring | Online, In-Person, Zoom (availability may vary) | Student has completed all of the following course(s): CISNET 10150186 - Cisco 2 - Network Comm 2                                                                                |
| <b>INTRODUCTION TO IT TECHNICAL SUPPORT 10154207 (1 credit)</b><br>AD - IT - Computer Support Specialist<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist                                                                         | Fall & Spring | Online                                          |                                                                                                                                                                                 |
| <b>IT DEVELOPMENT AND DESIGN FUNDAMENTALS 10152500 (1 credit)</b><br>AD - Data Analytics<br>AD - IT - Software Developer<br>AD - IT - Web Designer<br>TD - IT-Junior Developer<br>TD - IT-Software Development Specialist<br>TD - IT-Web Design Specialist        | Fall & Spring | Online, In-Person, Zoom (availability may vary) |                                                                                                                                                                                 |
| <b>IT HARDWARE FUNDAMENTALS (previously Computer Fundamentals 1) 10154100 (3 credits)</b><br>AD - IT - Computer Support Specialist<br>AD - IT - Cybersecurity Specialist<br>AD - IT - Network and Systems Administration<br>TD - IT - Computer Support Technician | Fall & Spring | Online, In-Person, Zoom (availability may vary) |                                                                                                                                                                                 |

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| TD - IT-Help Desk Support Specialist<br>TD - IT-Network Technician                                                                                                                                                                                                                                                                      |               |                                                 |                                                                                                                                                                                                                                                     |
| <b>IT SOFTWARE FUNDAMENTALS (previously Computer Fundamentals 2) 10154102 (3 credits)</b><br>AD - IT - Computer Support Specialist<br>AD - IT - Cybersecurity Specialist<br>AD - IT - Network and Systems Administration<br>TD - IT - Computer Support Technician<br>TD - IT-Help Desk Support Specialist<br>TD - IT-Network Technician | Fall & Spring | Online, In-Person, Zoom (availability may vary) | Pre/Corequisite: 10-154-100 IT HARDWARE FUDAMENTALS.                                                                                                                                                                                                |
| <b>PRINCIPLES OF INFORMATION SECURITY 10150114 (2 credits)</b><br>AD - Data Analytics<br>AD - IT - Computer Support Specialist<br>AD - IT - Cybersecurity Specialist<br>AD - IT - Network and Systems Administration<br>TD - IT - Computer Support Technician<br>TD - IT-Network Technician                                             | Fall & Spring | Online                                          |                                                                                                                                                                                                                                                     |
| <b>PROGRAMMING CONCEPTS A 10152501 (1 credit)</b><br>AD - Data Analytics<br>AD - IT - Software Developer<br>AD - IT - Web Designer<br>TD - IT-Junior Developer<br>TD - IT-Software Development Specialist<br>TD - IT-Web Design Specialist                                                                                              | Fall & Spring | Online, In-Person, Zoom (availability may vary) | Student has completed or is in process of completing any of the following course(s): ITDATA 10156100 - Data Fundamentals, PROGRAMR 10152500 - IT Devel & Design Fundamentals with grade greater than or equal to C (Post Secondary Grading Scheme). |
| <b>PROGRAMMING CONCEPTS B 10152502 (1 credit)</b><br>AD - Data Analytics<br>AD - IT - Software Developer<br>AD - IT - Web Designer<br>TD - IT-Junior Developer<br>TD - IT-Software Development Specialist<br>TD - IT-Web Design Specialist                                                                                              | Fall & Spring | Online, In-Person, Zoom (availability may vary) | Student has completed or is in process of completing all of the following course(s): PROGRAMR 10152501 - Programming Concepts A with grade greater than or equal to C (Post Secondary Grading Scheme).                                              |
| <b>PROGRAMMING CONCEPTS C 10152503 (1 credit)</b><br>AD - Data Analytics<br>AD - IT - Software Developer<br>AD - IT - Web Designer<br>TD - IT-Junior Developer<br>TD - IT-Software Development Specialist                                                                                                                               | Fall & Spring | Online, In-Person, Zoom (availability may vary) | Student has completed or is in process of completing all of the following course(s): PROGRAMR 10152502 - Programming Concepts B with grade greater than or equal to C (Post Secondary Grading Scheme).                                              |

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| TD - IT-Web Design Specialist |  |  |  |
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## General Studies

Visit <https://www.ntc.edu/academics-training/courses/search> to view programs General Studies courses are included in.

| Course/Program(s)                                    | Availability                             | Format                                             | Prerequisite(s)                                                                                      |
|------------------------------------------------------|------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>CALCULUS 1 10804198 (4 credits)</b>               | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) | Student has completed all of the following course(s):<br>MATH 10804195 - College Algebra W/Apps      |
| <b>CENTS &amp; SENSIBILITY 10809101 (1 credit)</b>   | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                      |
| <b>COLLEGE ALGEBRA W/APPS 10804195 (3 credits)</b>   | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) | Student has completed all of the following course(s):<br>MATH 10804118 - Intermediate Algebra W/Apps |
| <b>COLLEGE MATHEMATICS 10804107 (3 credits)</b>      | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                      |
| <b>DEVELOPMENTAL PSYCHOLOGY 10809188 (3 credits)</b> | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                      |
| <b>ENGLISH COMPOSITION 1 10801136 (3 credits)</b>    | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                      |
| <b>GENERAL BIOLOGY 10806114 (4 credits)</b>          | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                      |

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| <b>INTERMEDIATE ALGEBRA W/APPS 10804118 (4 credits)</b>              | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTION TO DIVERSITY STUDIES 10809172 (3 credits)</b>        | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTION TO ETHICS: THEORY &amp; APP 10809166 (3 credits)</b> | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTION TO MASS COMMUNICATION 10801141 (3 credits)</b>       | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTION TO PSYCHOLOGY 10809198 (3 credits)</b>               | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTION READING &amp; STUDY SKILLS 10838105 (3 credits)</b>  | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTION TO SOCIOLOGY 10809196 (3 credits)</b>                | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                                                                                                                                                   |
| <b>INTRODUCTORY STATISTICS 10804189 (3 credits)</b>                  | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) | Student has completed any of the following course(s):<br>MATH 10804107 - College Mathematics, MATH 10804118 - Intermediate Algebra W/Apps, MATH 10804123 - Math W Business Apps, MATH 10804133 - Math & Logic, MATH 10804195 - College Algebra W/Apps, MATH 10804198 - Calculus 1 |

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| <b>MATH &amp; LOGIC 10804133 (3 credits)</b>                  | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>MATH WITH BUSINESS APPLICATIONS 10804123 (3 credits)</b>   | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>MICROECONOMICS 10809143 (3 credits)</b>                    | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>ORAL/INTERPERSONAL COMMUNICATION 10801196 (3 credits)</b>  | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>PSYCHOLOGY OF HUMAN RELATIONS 10809199 (3 credits)</b>     | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>SPEECH 10801198 (3 credits)</b>                            | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>SURVEY OF PHYSICS 10806139 (3 credits)</b>                 | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |
| <b>THINK CRITICALLY &amp; CREATIVELY 10809103 (3 credits)</b> | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |  |

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| <b>TRIGONOMETRY W/APPS 10804196 (3 credits)</b>   | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) | Student has completed any of the following course(s):<br>MATH 10804118 - Intermediate Algebra W/Apps,<br>MATH 10804195 - College Algebra W/Apps |
| <b>WRITTEN COMMUNICATION 10801195 (3 credits)</b> | Fall & Spring<br>(availability may vary) | Online, In-Person, Zoom<br>(availability may vary) |                                                                                                                                                 |