Articulation Agreement Between

University of Northwestern Ohio
Colleges of Business, Health Professions, and Occupational Professions

And

Elida High School
School

401 E. North Street
Address

Elida | OH | 45807
City | State | Zip

The University of Northwestern Ohio believes that many high schools and career centers offer coursework which may equal entry-level college courses in scope, sequence, and academic rigor. We further feel that students having completed these college-level programs or courses should be allowed to articulate college credit.

A partnership agreement between the University of Northwestern Ohio and the high schools and/or career centers is appropriate to recognize and reward those graduates who have acquired the skills for articulated credit in specific introductory classes. The University of Northwestern Ohio will grant articulated credit to graduates who fulfill course requirements agreed to in this document.

The secondary school will determine which of their programs/courses or course combinations meet the articulation requirements and learning outcomes of the UNOH courses catalogued in this agreement. The secondary school will list their equivalent program/course or course combination, along with the matching curriculum hours of instruction, on the Course Equivalency Sheet contained in this agreement, indicating the UNOH course to be articulated.

Secondary schools wishing to articulate UNOH courses not currently included in this agreement must contact their UNOH Admissions Representative to initiate a curricular and assessment evaluation.

During the agreement's three-year lifetime, the University reserves the right to implement changes to the courses, articulation requirements, and learning outcomes contained in or associated with this agreement.

The advantages to the graduate are many. Articulated credit will cost nothing, and in most cases will reduce the total tuition for college programs and the time necessary for completion of the program.

The decision to grant a student articulated credit will be determined by the following University of Northwestern Ohio's authorized personnel: Vice President for Academic Affairs and the Registrar.

To take advantage of this agreement, the student should:

- Contact the Admissions Office at the University of Northwestern Ohio for a formal application to the University.
- Pick up the current school year Articulation Application form from the Registrar or your high school counselor. (You can call the University to have the form mailed to you.)
- The high school counselor/principal and instructor must approve and specify the courses for articulation
- The course instructor and student must sign the application to articulate credit to verify they have read it and that the course and student meet the articulation requirements and learning outcomes for each course for which credit is sought.
- After review of the materials by the University's personnel, the student will be notified if advanced credit has been awarded.

Return signed document to:

Attention: Admissions
University of Northwestern Ohio
1441 N. Cable Road
Lima, OH 45805

Courses & Credits From 2026/2027 Catalog		**High School Requirements** Access Catalog Descriptions https://issuu.com/unoh/docs/unoh_catalog?fr=xKAE9_zMzMw
AC114 Accounting I (5 credits)		Accounting course with a B or better in each accounting course, which will include being able to **manually** perform a debit/credit analysis, journalize transactions, post to the general ledger, and prepare a trial balance worksheet and financial statements.
AG106 Agribusiness Fundamentals (3 credits)	✓	B or better in one year of Ohio Agricultural and Environmental Systems course Business Management for Agricultural and Environmental Systems, plus a rating of proficient or higher on the Webxam end-of-course exam.
BU120 Introduction to Business (3 credits)		Graduate of a high school business program with a B or better in at least two credits in business courses that combined meet the learning outcomes.
DM121 Web Media Design Concepts (HTML) (3 credits)		Graduate of a digital multimedia curriculum, a B or better in DP courses, and meet learning outcomes using HTML coding.
DM125 Digital Graphic Imaging (Current version of Adobe Photoshop) (3 credits)		Graduate of a digital multimedia curriculum (with this specific course and version), a B or better in digital media courses, and meet learning outcomes.
DM190 Interactive Media Presentation (Current version of Flash software) (3 credits)		Graduate of a digital multimedia curriculum (with this specific course and version), a B or better in digital media courses, and meet learning outcomes.
DP117 Database Applications (3 credits)		Graduate of a data processing curriculum using Microsoft Access – latest version, a B or better in data processing courses, and meet learning outcomes.
DP150 Spreadsheet Applications (3 credits)		Graduate of a data processing curriculum using Microsoft Excel – latest version, a B or better in data processing courses, and meet learning outcomes.
IT113 Intro to Computer Programming (3 credits)		Graduate of an information technology curriculum (with this specific course and version), a B or better in information technology courses, and meet learning outcomes.
IT125 Computer Hardware Fundamentals (3 credits)		Graduate of an information technology curriculum (with this specific course and version), a B or better in information technology courses, and meet learning outcomes. Certified in CompTIA A+ and TestOut PC Pro Certifications
IT130 Management of Information Security (3 credits)		Graduate of an information technology curriculum (with this specific course and version), a B or better in information technology courses, and meet learning outcomes. Certified in CompTIA Security+.
IT150 Administering a Client Operating System (3 credits)		Graduate of an information technology curriculum (with this specific course and version), a B or better in information technology courses, and meet learning outcomes. Certified in CompTIA PC Pro.
KY146 Keyboarding I (5 credits)		2 years of keyboarding with a B or better in the typing courses and meet learning outcomes.
MT150 Principles of Marketing (5 credits)		Graduate from a business program with a B or better in a Marketing Principles course that meets the learning outcomes of the course.
NS193 Local & Wide Area Networks (5 credits)		Graduate of network security curriculum (with this specific course and version), a B or better in network security courses, and meet learning outcomes. Certified in CompTIA Network+.
SA115 Database Design and Development (3 Credits)		Graduate of a data processing curriculum – latest version, a B or better in data processing courses, and meet learning outcomes.
SA130 Administering a Server Environment I (5 Credits)		Graduate of a system administration curriculum (with this specific course and version), a B or better in system administration courses, and meet learning outcomes. Certified in CompTIA Hybrid Server Pro I: Core 5.0
SA230 Server Utilities (5 credits)		Graduate of a system administration curriculum (with this specific course and version), a B or better in system administration courses, and meet learning outcomes. Certified in CompTIA Hybrid Server Pro II: Advanced 5.0.

SC134 Human Anatomy, Pathophysiology & Terminology I (3 credits)		Graduate of a medical program with a B or better in medical courses and meet learning outcomes for medical terminology and anatomy & physiology.
SC142 Human Anatomy, Pathophysiology & Terminology II (3 credits)		Graduate of a medical program with a B or better in medical courses and meet learning outcomes for medical terminology and anatomy & physiology.
SC145 Human Anatomy, Pathophysiology & Terminology III (3 credits)		Graduate of a medical program with a B or better in medical courses and meet learning outcomes for medical terminology and anatomy & physiology.
SC250 Human Anatomy, Pathophysiology & Terminology IV (3 credits)		Graduate of a medical program with a B or better in medical courses and meet learning outcomes for medical terminology and anatomy & physiology.
WP138 Introduction to Word Processing Applications (3 credits)		Graduate of a business or digital multimedia curriculum using Microsoft Word – latest version, a B or better in data processing courses, and meet learning outcomes.

CATALOG DESCRIPTIONS
2026/2027 Catalog

- **AC114 Accounting I**: Students receive basic knowledge in double-entry accounting theory. Instructions will be given in journalizing and posting accounts, periodic adjustments, closing entries, statement preparation, special journals, and cash controls.

- **AG106 Agribusiness Fundamentals**: Students are introduced to the methods and procedures used by agribusiness in decision-making. Agbusiness

- **BU120 Introduction to Business**: Students should develop an understanding of the broad areas of activity known as business. A vocabulary of terms, the varied careers available in the business world, and an understanding of the methods and procedures used by business in decision-making will be discussed.

- **DM121 Web Page Design Concepts**: HTML documents are a major component of the WWW on the Internet as well as Electronic Commerce websites. Students will learn how to develop web pages for use on the Internet or on an Intranet for organizations that are using HTML. Students will use various HTML text editors to enhance and create dynamic HTML web pages.

- **DM125 Graphic Imaging**: This course will give the students the skill necessary to select and manipulate image selections using all of the selection tools, navigate images efficiently at different magnifications, create and manipulate layers, work with layer opacity and mode, combine images, create text and apply later effects, adjust image color, use the painting tools, use gradients, create painting effects, adjust color saturation and work with mask and channels. Adobe Photoshop CS5 software.

- **DM190 Interactive Graphic Animation:** This course covers the basics of creating interactive and animated elements utilizing graphics, sound, and video. The techniques learned will be used to create multimedia elements that will be incorporated into web pages. Flash CS 5 software.

- **DP117 Database Applications**: The concept of relational databases and their manipulation will be presented. Microsoft Access is used to illustrate relational database concepts. The application of relational databases to typical business problems, especially on microcomputers in small businesses, is extensively discussed. (This course provides preparation for Microsoft® Application Certification Testing.)

- **DP150 Spreadsheet Applications:** This introductory course exposes students to a wide variety of fundamental electronic spreadsheet operations and functions through business-related applications. (This course provides preparation for Microsoft® Application Certification Testing.)

- **IT113 Intro to Computer Programming:** This introductory course teaches the fundamentals of object-oriented programming. Basic programming concepts and principles, using a visually oriented instructional program to teach abstract concepts, are also taught.

- **IT125 Computer Hardware Fundamentals:** This course will examine the many different hardware components inside and outside of a computer. Students will accomplish this by disassembling and reassembling computers within the classroom. Software that operates the computer hardware will also be examined.

- **IT130 Management of Information Security:** This course is a survey of information security systems and the management issues associated with such systems. The focus of the course is on project management and security policy processes.

- **IT150 Administering a Client Operating System:** This course introduces the skills required for installation, configuration, and management of popular Microsoft operating system(s) for standalone and network computers. Aspects of the typical Microsoft client-server network administration functions are also discussed. Type 2 hypervisors are used extensively in this course to complete hands-on labs.

- **KY146 Keyboarding I:** Students are given a review of the keyboard and are introduced to vertical and horizontal centering, tables, placement and style of letters, reports and memoranda.

- **MT150 Principles of Marketing: The** philosophy of marketing is introduced. Key topics will include the 4 Ps of the marketing mix, segmentation, targeting, positioning, and pricing economics.

- **NS193 Local & Wide Area Networks:** This course discusses major concepts such as the OSI and TCP/IP Models, LAN/WAN protocols, network devices/functions, topologies, and how WANS are used to interconnect LANS. Wiring standards/practices and various media used to design physical network solutions will be introduced. Focus will be placed on router and switch configurations and maintenance by building and troubleshooting various networks, as well as designing, configuring, and troubleshooting LAN/WAN topologies by using network and router simulation software.

- **SA115 Database Design and Development:** This course examines database design and the use of different database management systems for applications. Microsoft SQL software will be used to design a SQL Server database in a hands-on lab environment.

- **SA130 Administering a Server Environment I:** This course examines the skills necessary to install, manage, monitor, configure, and troubleshoot the many facets of networking in Windows Server, including DNS, DHCP, Remote Access, and Network IP Routing. Active Directory Domain Services and group policy are also introduced. Type 2 hypervisors are used extensively in this course to complete hands-on labs. This course provides preparation for Microsoft certification exam testing.

- **SA230 Server Utilities:** This course provides an introduction into new features available on Microsoft's latest server operating system. Active Directory roles in addition to Hyper-V, Server Core, and Windows Deployment Service are discussed. Type 1 and Type 2 hypervisors are used extensively in this course to complete hands-on labs. This course provides preparation for Microsoft certification exam testing.

- **SC134 Human Anatomy, Pathophysiology, & Terminology I:** Students are introduced to the medical language. The course begins with a strong emphasis on the division of words into prefixes, root words, suffixes, and building medical words from these components, as well as learning the definitions.

- **SC142 Human Anatomy, Pathophysiology, & Terminology II:** This course is a continuation of Human Anatomy, Pathophysiology, and Terminology I. Students will learn the structure and function of individual body systems, various pathological conditions, and clinical procedures and tests specific to that system.

- **SC145 Human Anatomy, Pathophysiology, & Terminology III:** This course is a continuation of Human Anatomy, Pathophysiology, and Terminology II. Various body systems, including structure, function, pathology, tests, and procedures for each system, are discussed as well as related medical terminology.

- **SC250 Human Anatomy, Pathophysiology, & Terminology IV:** This course is a continuation of Human Anatomy, Pathophysiology, and Terminology III. It is a detailed discussion of body systems, including structure; function; disease processes; and relevant tests, procedures, and medical terminology.

- **WP138 Introduction to Word Processing Applications:** This is an introductory course in the use of Microsoft Word. Students will also be introduced to Windows and file management concepts. The functions will include creating, editing, and formatting documents, tables, and labels. (This course provides preparation for Microsoft® Application Certification Testing.)

Signature Section

For students whose secondary education curricula do not meet the requirements for articulated credit for any of the courses above, those students may opt to take proficiency exams where they are available. Contact the Registrar for the College of Business about proficiency exams.

We, the undersigned representatives of the cooperating university and high school/career center, agree that a student completing college-equivalent coursework in a rigorous, academically challenging high school program may be eligible for advanced placement credit. Guidelines for acceptance of that credit are covered in this document.

University of Northwestern Ohio

_____
Vice President for Academic Affairs/Provost

_____
Date*

*** Agreement valid for three (3) years from the date of the University of Northwestern Ohio Signature.**

School

Elida High School
School Name

Joel Mengerink
Superintendent

Krissa Worley
Principal

10/21/26
Date*

Pending Board approval on 11/12/26

Course Equivalency Sheet
University of Northwestern Ohio
and

School: Elida High School

UNOH ID	UNOH Course Name	High School Course/s or Program meeting the UNOH Requirements and Learning Outcomes (Please list as it will appear on high school transcript)	High School Clock Hours of Instruction
AC114	Accounting I		
AG106	Agribusiness Fundamentals	Agricultural Business Mgmt.	115 hrs.
BU120	Introduction to Business		
DM121	Web Page Design Concepts		
DM125	Graphic Imaging		
DM190	Interactive Graphic Animation		
DP117	Database Applications		
DP150	Spreadsheet Applications		
IT113	Intro to Computer Programming		
IT125	Computer Hardware Fundamentals		
IT130	Management of Information Security		
IT150	Administering a Client Operating System		
KY146	Keyboarding I		
MT150	Principles of Marketing		
NS193	Local & Wide Area Networks		
SA115	Database Design and Development		
SA130	Administering a Server Environment I		
SA230	Server Utilities		
SC134	Human Anatomy, Pathophysiology & Terminology I	1230 Human Anatomy + Physiology	115hrs.
SC142	Human Anatomy, Pathophysiology & Terminology II		
SC145	Human Anatomy, Pathophysiology & Terminology III		
SC250	Human Anatomy, Pathophysiology & Terminology IV		
WP138	Introduction to Word Processing Applications		

Krissa Worley High School Principal — 10/21/26

School Official Signature and Title — Date