

Dual credit programming at the O'Neill campus 2020-2021

GAIN AN ADVANTAGE

GET A HEADSTART ON COLLEGE WHILE IN HIGH SCHOOL

ACADEMIC TRANSFER PATHWAY

American History I - The survey of American History from the Age of Discovery through the Civil War and Reconstruction. Emphasis is on the political, economic, cultural, social and technological issues that arise in the development of the American nation. 3.0 credit hours. CRN#14748
August 24-December 16, 2020 | Tues. and Thurs., 8 am-9:15 am (HIST 2010)

Introduction to Psychology - An introduction to the science of behavior and mental processes including the application of critical thinking to the study of learning theory, memory, personality, growth and development, biological and neurological aspects, abnormal behavior, therapies, intelligence, motivation, emotion, sensation, perception and theoretical perspectives. 3.0 credit hours. CRN#15689
August 24-December 16, 2020 | Tues. and Thurs., 9:35 am-10:50 am (PSYC 1810)

English Composition I - English Composition I offers instructional practice in the techniques of effective writing. The process of planning, writing, revising and editing essays for particular audiences and purposes and research-related skills are also emphasized. 3.0 credit hours; Appropriate placement test score needed to enroll. CRN#15804
August 24-December 16, 2020 | Tues. and Thurs., 11 am-12:15 pm (ENGL 1010)

Elementary Spanish I - An introduction to the grammatical and conversational study of the Spanish language. Emphasis on the history and culture of the Spanish speaking world. 4.0 credit hours. CRN#15748
August 24-December 16, 2020 | Tues. and Thurs., 12:35 pm-1:50 pm (SPAN 1200)

General Biology and Lab - This course covers fundamental processes of cells and organisms, cell structure genetics, evolution, classification, diversity, and interaction of organisms at the molecular, cellular, organismic, ecosystems, and biosphere level. It is designed as both a course for non-majors and as a foundation course for those planning additional work in biology. Includes a lab. 4.0 credit hours. CRN#15799 and CRN#15798 (*Must register for both*)
August 28-December 11, 2020 | Friday, 8 am-1:20 pm (BIOS 1010)

AGRICULTURE PATHWAY

Introduction to Agriculture Technology - study of the latest technology available in agriculture and the uses for them. This course will focus on hands-on learning of hardware and software on the college farm, and also discussion on related topics and ideas. 3.0 credits hours. CRN#TBD
August 24-December 16, 2020 | Fridays @ Northeast, Times TBD (AGRI 1005)

Microcomputer Applications in Agriculture - This course covers basic applications of word processing, spreadsheet, data management, and online based programs and how they relate to agriculture. Students will utilize a variety of office and online programs to learn how to create, utilize, move, and manage data. 3.0 credit hours. CRN#TBD
August 24-December 16, 2020 | Times TBD (AGRI 1500)

Northeast
community college

Introduction to Sociology - Introduction to the basic principles of sociology, including the study of sociological research, theoretical perspectives, culture, socialization, social structure, social institutions, deviance, social inequalities, stratification, demography, and population. 3.0 credit hours. CRN#24395
January 11-May 12, 2021 | Tues. and Thurs., 8 am-9:15 am (SOC 1010)

Public Speaking - This course will enable students to master the skills required of speaking in today's workplace and society. This course will focus on the organization, preparation, research and evidence needed for a presentation that is tailored to fit the audience. This course will also enhance the students' listening skills which will assist them in everyday situation. 3.0 credit hours. CRN#24677
January 11-May 12, 2021 | Tues. and Thurs., 9:35 am-10:50 am (SPCH 1110)

English Composition II - Students will read and analyze various texts and respond with research-based argumentative essays that demonstrate information literacy, critical-reading, and source integration. A significant research project is required. Prerequisite: ENGL 1010. 3.0 credit hours. CRN#24668
January 11-May 12, 2021 | Tues. and Thurs., 11 am-12:15 pm (ENGL 1020)

Elementary Spanish II - A continuation of the grammatical and conversational study of the Spanish language. Emphasis on reading Spanish at a literary level. Prerequisite: SPAN 1200. 4.0 credit hours. CRN#24699
January 11-May 12, 2021 | Tues. and Thurs., 12:35 pm-1:50 pm (SPAN 1210)

Applied Statistics - The course is an introduction to basic probability and statistical methods that are used in a wide variety of disciplines. Topics include descriptive statistics, probability distributions, sampling distributions, methods of statistical inference and bivariate relationships. 3.0 credit hours; Appropriate placement test score needed to enroll. CRN#TBD
January 11-May 12, 2021 | Mon. Wed. and Fri., 8 am-8:50 am (MATH 2170)

Introduction to Art History and Criticism II - A survey of major works of art in all media from the 14th Century to the present. Artistic styles will be discussed in relation to contemporary history, society, and culture. Individual works of art will be explored as well as the role of art and architecture in a cultural context. 3.0 credit hours. CRN#24709
January 11- May 12, 2021 | Tues. and Thurs, 8 am – 9:15 am (ARTS 1060)

BUSINESS PATHWAY

Introduction to Entrepreneurship - The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy. 3.0 credit hours. CRN#15787
August 24-December 16, 2020 | Tues. and Thurs., 2 pm-3:15 pm (ENTR 1050)

Principles of Marketing - A study of the development of an effective marketing program including consumer behavior, product, pricing, distribution, and promotional strategies. 3.0 credit hours. CRN#15788
August 24-December 16, 2020 | Tues. and Thurs., 9:35 am-10:50 am (BSAD 2520)

Personal Finance - This course covers the basic principles needed for effective personal finance management, budgeting, taxes, credit, insurance, housing, investments and retirement planning. 3.0 credit hours. CRN#TBD
January 11-May 12, 2021 | Mon. Wed. and Fri., 12 pm-12:50 pm (ECON 1040)

FOR MORE INFORMATION PLEASE CONTACT:

Makala Williams, Director of Early College - 402-844-7118 | makalaw@northeast.edu

Complete the Early College Application Online at
Northeast.edu/Admissions/Early-College/Application.asp

CRIMINAL JUSTICE PATHWAY

Introduction to Criminal Justice - Provides an overview of the history, development, and philosophies of the criminal justice system within the United States. Areas covered include crime and the criminal justice system, the police, the courts, corrections, and the juvenile justice system. 3.0 credit hours. CRN#24970

January 11-May 12, 2021 Tues. and Thurs, 8 am – 9:15 am (CRIM 1010)

CONSTRUCTION PATHWAY

Building Construction Fundamentals - This course provides an introductory overview of the various materials, components, methods and sequences used in residential construction. Students further gain exposure to the properties of wood and wood-based products used in structural systems. Students are also introduced to the various tools used in construction and their proper usage and care. 1.5 credit hours. *Must take with CNST 1005.* CRN#15763
August 28, 2020-May 7, 2021 | Fridays @ Northeast, 8 am-8:50 am (CNST 1000)

Building Construction Fundamentals Lab - This course is the practical application of basic building materials, components, methods and sequences in residential construction. It is designed to provide students with basic, hand-on experience in entry level construction and related trades. Emphasis is placed on safety and the proper use of both hand and power tools. This course provides students the experience of participating in the building of a construction project. 2.5 credit hours. *Must take with CNST 1000.* CRN#15764
August 28, 2020-May 7, 2021 | Fridays @ Northeast, 9 am-12 pm (CNST 1005)

Residential Blueprint Reading - The study and practice of blueprint reading, identifying lines and symbols, using construction math and identifying proper dimensioning procedures. 3.0 credit hours. CRN#16255
August 28, 2020-May 7, 2021 | Fridays @ Northeast, 12:45 pm-2 pm (CNST 1050)

Technical Mathematics - This course provides the math skills required in career/technical fields. The course includes a review of arithmetic operations, exponents, algebraic operations, and right triangle trigonometry with emphasis placed applications. 3.0 credit hours. Appropriate placement test score required to enroll. CRN#15589
August 24-December 16, 2020 | Tues. and Thurs., 8 am-9:15 am (MATH 1020)

Workplace Communications - Develop and implement oral and written workplace communication skills. Students will organize and present effective presentations and interviews, send appropriate nonverbal messages, formulate effective business reports, letters, memos, electronic correspondence, plan and execute effective business meetings and create employment documents. 3.0 credit hours. Appropriate placement test score required to enroll. CRN#24795
January 11-May 12, 2021 | Mon. Wed. and Fri., 8-8:50 am (ENGL 1050)

Personal Finance - This course covers the basic principles needed for effective personal finance management, budgeting, taxes, credit, insurance, housing, investments and retirement planning. 3.0 credit hours. CRN#TBD
January 11-May 12, 2021 | Mon. Wed. and Fri., 12 pm-12:50 pm (ECON 1040)

INFORMATION TECHNOLOGY PATHWAY

Introduction to Programming in C# - This course uses C# to write computer programs to run in the Microsoft Windows environment. Includes writing, testing, and debugging of programs. 4.0 credit hours *Classroom in the cloud format, can be taken at home high school. CRN#16318
August 24-December 16, 2020 | Mon., Wed., Fri, 7 am-7:50 am (INFO 1420)

HEALTH SCIENCE PATHWAY

Nurse Aide - This course is designed to meet the Nebraska Health and Human Services System training requirements for nurse aide certification and employment in long-term care facilities. The course combines classroom lecture and laboratory application for the development of basic skills needed to provide safe, effective, and caring services to the elderly or chronically ill patient of any age, in a long-term care facility. Upon completion of this course, the student is eligible to take the state written and practical skills exam. After successfully passing this examination and completing the application procedure, the student's name will be placed on the basic nurse aide registry at the Nebraska Health and Human Services Regulation and Licensure, Credentialing Division. 3.0 credit hours *Attendance at all class sessions is required per State of Nebraska course regulations. CRN#16283
August 28-December 11, 2020 | Fridays @ Northeast, 8 am-1:30 pm (NURA 1110)

General Biology - This course covers fundamental processes of cells and organisms, cell structure genetics, evolution, classification, diversity, and interaction of organisms at the molecular, cellular, organismic, ecosystems, and biosphere level. It is designed as both a course for non-majors and as a foundation course for those planning additional work in biology. Includes a lab. 4.0 credit hours. CRN#15798 and CRN#15799 (*Must register for both*)
August 28-December 11, 2020 | Fridays, 8 am – 1:20 pm (BIOS 1010)

Medication Aide - This course is designed to prepare the student to assume the role and responsibilities of a Medication Aide working in a nursing facility. This course includes information regarding medication administration, pharmacology rules and regulations, classification of drugs, orders, storage, abbreviations, and an overview of commonly used drugs and documentation. 3.0 credit hours. CRN#24688
January 15-May 7, 2021 | Fridays @ Northeast, 8 am-11 am (HLTH 1120)

Comprehensive Medical Terminology - This course establishes a solid foundation of prefixes, suffixes, word roots, abbreviations, medical terms and symbols. It emphasizes understanding the medical vocabulary as it applies to the anatomy, physiology, pathology, diagnostic procedures, and therapeutic procedures of the human body. 3.0 credit hours. CRN#24484
January 15-May 7, 2021 | Fridays @ Northeast, 11:30 am-2:30 pm (HLTH 1060)

WELDING PATHWAY

Shielded Metal Arc Welding Basic Theory (SMAW) - Provides students with a technical understanding of arc welding, welding safety, power sources, electrode classifications and selection. It also provides theory to make quality shielded metal arc welds in all positions on various thicknesses of material using selected electrodes on AC and DC currents. 1.5 credit hours. *Must take with WELD 1035.* CRN#15437
August 28, 2020-May 7, 2021 | Fridays @ Northeast, 8 am-8:50 am (WELD 1030)

Shielded Metal Arc Welding Basic Lab - Provides students with a technical understanding of arc welding, welding safety, power sources, electrode classifications and selection. It also provides training to develop skill to make quality welds in all positions on mild steel from thin to thick material, single and multiple passes using selected electrodes and current. Course also provides training to develop skill to produce quality multi-pass groove welds with backing in all positions. Related information about welder qualifications is provided. 3.0 credit hours. *Must take with WELD 1030.* CRN#15438
August 28, 2020-May 7, 2021 | Fridays @ Northeast, 9 am-1:45 pm (WELD 1035)

Technical Mathematics - This course provides the math skills required in career/technical fields. The course includes a review of arithmetic operations, exponents, algebraic operations, and right triangle trigonometry with emphasis placed applications. 3.0 credit hours. Appropriate placement test score required to enroll. CRN#15589
August 24-December 16, 2020 | Tues. and Thurs., 8 am-9:15 am (MATH 1020)

Workplace Communications - Develop and implement oral and written workplace communication skills. Students will organize and present effective presentations and interviews, send appropriate nonverbal messages, formulate effective business reports, letters, memos, electronic correspondence, plan and execute effective business meetings and create employment documents. 3.0 credit hours. Appropriate placement test score required to enroll. CRN#24795
January 11-May 12, 2021 | Mon. Wed. and Fri., 8-8:50 am (ENGL 1050)