

FRIDAYS @ NORTHEAST

The Fridays @ Northeast program is an opportunity for high school seniors to spend Fridays on our Norfolk, O'Neill, or South Sioux City campuses as college students using our lab spaces and classrooms. The courses offered allow introduction to a variety of technical programs and lead into a program of study upon high school graduation. Students are registered on a first-come, first-serve basis and classes are taught by certified instructors. Please pay special attention to the term schedule for each class. Students will be able to receive high school credit in addition to college credit per approval of their high school.

2023/2024

NORTHEAST.EDU/ADMISSIONS/EARLY-COLLEGE

Northeast
community college

BUSINESS & TECHNOLOGY

GRAPHIC ARTS I

A concentrated study of the design process using commercial computer applications to create graphic design images. The student will develop design principles and applications that provide a foundation for advanced graphic design course work.

GCAD 1450, 3.0 credit hours.

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 9:00 am – 12:00 pm; CRN #15639

LAYOUT & DESIGN I

An introductory level course using industry standard page layout software, with an emphasis toward developing expressive designs that communicate. Must take ARTS 1300 as a pre-requisite. GCAD 1500, 3.0 credit hours.

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 9:00 am – 1:00 pm; CRN #25511

INTRODUCTION TO INVENTOR

This course offers an introduction to basic drafting concepts and practices through the use of AutoDesk Inventor. The students will develop an understanding of how industry uses this software to quickly create 3-D objects. The student will learn the process of creating basic shapes to build solid models, create assemblies of multiple objects, create animations, and do final working drawings.

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 8:00 am – 2:00 pm; CRN #TBD

CRIMINAL JUSTICE

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. This class will meet in person and include an online component. CRIM 1010, 3.0 credit hours

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 9:00 – 10:15 am; CRN #14410

INTRODUCTION TO CORRECTIONS

Outlines corrections in a systematic process showing the evolving changes within institutional and community-based corrections. Topics include, but are not limited to the history of corrections, the influence of social thought and philosophy on the development of corrections, the rights of the incarcerated inmate, and the duties of the correctional officer. This class will meet in person and include an online component. CRIM 1020, 3.0 credit hours.

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 9:00 am – 10:15 am; CRN #25064

APPLIED TECHNOLOGY

GLASS, TRIM AND WELDING THEORY

This course is a part of the Auto Body Program. It includes study of glass installation, servicing, automotive trim and a study of MIG welding procedures. Course also emphasizes the theory of expansion, contraction, and distortion of sheet metal along with problems and control. AUTB 1015, 2.5 credit hours. Take with AUTB 1025.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Online instruction; CRN #16059

GLASS, TRIM, AND WELDING LAB

This course is a part of the Auto Body Program. Involved servicing both fixed and adjustable glass, moldings, and interior trimming. A study of MIG welding emphasizes the theory of expansion, contraction and distortion of sheet metal along with problems and control. AUTB 1025, 4.5 credit hours. Take with AUTB 1015.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 am – 2:00 pm; CRN #16060

SUSPENSION, STEERING, AND BRAKE SYSTEMS THEORY

Study of various suspension and steering systems along with the functions and purpose of related members of the system. Covers front-end and rear-end alignment angles and their effects on the system. Emphasizes hydraulics and components of modern automotive brake systems. AUTT 1010, 2.5 credit hours. Take with AUTT 1020.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Online instruction; CRN #16061

APPLIED TECHNOLOGY- *Continued from previous page*

SUSPENSION, STEERING, AND BRAKE SYSTEMS LAB

Involved practical shop experiences, analyzing and correcting various suspension and steering problems, front-end and rear-end alignment and steering systems repair. Includes diagnosis of brake system problems, repair, and service of brake systems using the proper procedures, methods, tools, and equipment. AUTT 1020, 4.5 credit hours. Take with AUTT 1010.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 am – 2:00 pm; CRN #16062

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. CNST 1000, 1.5 Credit Hours. Take with CNST 1005.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 – 8:50 am; CRN #16011

O'NEILL: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 – 8:50 am; CRN #15984

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, hands-on experiences 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. CNST 1005, 2.5 Credit Hours. Take with CNST 1000.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 9:00 am – 12:00 pm; CRN #16063

O'NEILL: Year Long, August 25, 2023 – May 3, 2024

Fridays, 9:00 am – 12:00 pm; CRN #16016

RESIDENTIAL BLUEPRINT READING

The study and practice of blueprint reading, identifying lines and symbols, using construction math and identifying proper dimensioning procedures. CNST 1050, 3.0 credit hours.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 12:45 pm – 2:00 pm; CRN #16010

O'NEILL: Year Long, August 25, 2023 – May 3, 2024

Fridays, 12:45 pm – 2:00 pm; CRN #15466

MANUFACTURING TECHNOLOGIES AND MEASUREMENT

This course will enable the student to apply basic measurement skills, system calibration skills, measurement system analysis, and become familiar with the various tools utilized in the manufacturing industry. Students will study manufacturing processes and properties of materials, the behavior of materials, and the advantages and disadvantages of types of materials in an industrial setting. INDT 1065, 2.0 credit hours.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 -8:50 am; CRN #16012

MACHINING FUNDAMENTALS

The course provides a fundamental understanding of the concepts and applications of horizontal and vertical band saws, vertical knee mills, manual lathes, grinders/abrasives, and drill presses. INDT 1150, 2.0 credit hours. Take with INDT 1160.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 9:00 -9:50 am; CRN #16009

MACHINING FUNDAMENTALS LAB

Practical application of horizontal and vertical band saws, vertical knee mills, manual lathes, grinders/abrasives, and drill presses. INDT 1160, 2.0 credit hours. Take with INDT 1150.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 10:00 am – 2:00 pm; CRN #16008

SHIELDED METAL ARC WELDING SMAW BASIC THEORY

Provides student 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. WELD 1030, 1.5 credit hours. Take with WELD 1035.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 – 8:50 am; CRN #15481

O'NEILL: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 – 8:50 am; CRN #15545

SOUTH SIOUX CITY: Year Long, August 25, 2023 – May 3, 2024

Fridays, 8:00 – 8:50 am; CRN #15480

SHIELDED METAL ARC WELDING SMAW BASIC LAB

Provides student 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 welding qualification is provided. WELD 1035, 3.0 credit hours. Take with WELD 1030.

NORFOLK: Year Long, August 25, 2023 – May 3, 2024

Fridays, 9:00 am – 1:45 pm; CRN #15482

O'NEILL: Year Long, August 25, 2023 – May 3, 2024

Fridays, 9:00 am – 1:45 pm; CRN #15546

SOUTH SIOUX CITY: Year Long, August 25, 2023 – May 3, 2024

Fridays, 9:00 am – 1:45 pm; CRN #15483



ALLIED HEALTH

EMERGENCY MEDICAL TECHNICIAN PART 1 AND PART 2

Both courses are dedicated to the study and application of the knowledge and skills necessary for an individual to become an Emergency Medical Technician and provide emergency medical care at a basic life support level with an ambulance service or other specialized service. The courses will include the applications/skills needed to apply for licensure at an EMT level in the State of Nebraska. After successful completion of course EMTL 1840 and EMTL 1845, the student will be eligible to apply to test for the National Registry of Emergency Medical Technician (NREMT) cognitive examination as long as the student is 18 years of age. Once the student has passed both the cognitive and practical skills examinations of the NREMT he/she can apply to obtain an EMT license in the state of Nebraska. The classes contain the current information found in the National EMS Education Standards as outlined by the National Highway Traffic Safety Administration. Student must have current CPR certification, American Heart Association – Healthcare Provider Level or equivalent. EMTL 1840 (Part 1), 4.5 credit hours; EMTL 1845 (Part 2), 5.0 credit hours. Must complete all 9.5 credit hours to apply to test.

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 8:00 am – 2:00 pm; Part 1 - CRN #16160

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 8:00 am – 2:00 pm; Part 2 - CRN #25396

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. HLTH 1060, 3.0 credit hours.

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 11:30 am – 2:00pm; CRN #25809

O'NEILL: Spring term, January 12 – May 3, 2024

Fridays, 11:30 am – 2:00pm; CRN #25759

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. HLTH 1120, 3.0 Credit Hours. *Attendance at all class sessions is required per State of Nebraska course regulations

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 8:00 – 11:00 am; CRN #25759

O'NEILL: Spring term, January 12 – May 3, 2024

Fridays, 8:00 – 11:00 am; CRN #25445

NURSE AIDE

This course is designed to meet the Nebraska Health and Human Services System training requirement for nurse aide certification and employment in long-term care facilities. The course combines classroom lecture and laboratory applications 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. NURA 1110, 3.0 Credit Hours. *Attendance at all class sessions is required per State of Nebraska course regulations

NORFOLK: Fall term, August 25 – December 8, 2023

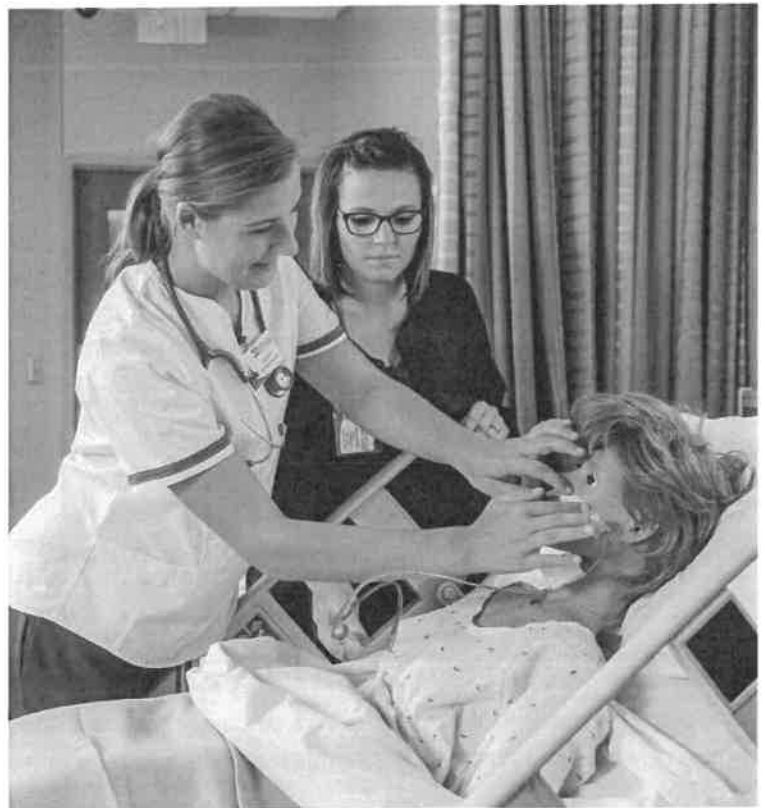
Fridays, 8:00 am – 2:00 pm; CRN #16124

O'NEILL: Fall term, August 25 – December 8, 2023

Fridays, 8:00 am – 1:30 pm; CRN #16122

SOUTH SIOUX CITY: Fall term, August 25 – December 8, 2023

Fridays, 8:00 am – 2:00 pm; CRN #16123



***GET A HEAD START ON COLLEGE WHILE IN
HIGH SCHOOL WITH FRIDAYS @ NORTHEAST***

2023/2024

NORTHEAST.EDU/ADMISSIONS/EARLY-COLLEGE



EARLY CHILDHOOD EDUCATION

In the Fridays @ Northeast program, you will take four college classes that can be applied to an Associate's degree from Northeast Community College. The courses also meet the formal early childhood education required for a Child Development Associate (CDA) National Credential. In addition to the four courses, the CDA credential requires 480 hours of professional work experience, a CDA Professional Portfolio, a CDA Verification Visit, and successful completion of the CDA exam. Visit www.cdacouncil.org for additional information about the CDA.*

INTRODUCTION TO EARLY CHILDHOOD EDUCATION

An overview of early childhood education, history, trends and the philosophies of various programs, diversity, inclusion, licensing standards, current legislation, professionalism, and advocacy are examined. Students can choose to attend this class in person, virtual, or online. ECED 1150, 3.0 credit hours.

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 9:00 – 10:15 am; CRN #15635

INFANT AND TODDLER DEVELOPMENT

This course focuses on typical-atypical development of children in the prenatal period of development through 36 months. Planning curriculum in the domains of physical growth and motor skills, cognition and language, and social-emotional development are examined. Students can choose to attend this class in person, virtual, or online. ECED 1110, 3.0 credit hours.

ECED 1110, 3.0 credit hours.

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 10:30 – 11:45 am; CRN #15634

PRESCHOOL CHILD DEVELOPMENT

This course focuses on typical-atypical development of the child ages three to five years in the domains of physical growth and motor skills, cognition and language, and social-emotional development. Students can choose to attend this class in person, virtual, or online. ECED 1130, 2.0 credit hours.

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 9:00 – 10:15 am; CRN #TBD

HEALTH, SAFETY, AND NUTRITION

This course addresses the interrelatedness of health, safety and nutrition in the life of a young child, birth through age eight. Practices that assess and promote good health are introduced. Effective control of communicable diseases and acute illnesses found in the early childhood years and early education settings is addressed. Safety management and the handling of child abuse and neglect are examined. Students learn appropriate nutritional guidelines and practices for planning meals and snacks in the classroom. Students can choose to attend this class in person, virtual, or online. ECED 1260, 3.0 credit hours.

ECED 1260, 3.0 credit hours.

NORFOLK: Spring term, January 12 – May 3, 2024

Fridays, 10:30 – 11:45 am; CRN #TBD

THE FOLLOWING COURSES ARE BEING OFFERED ON FRIDAYS ONLY, BUT ARE NOT PART OF THE FRIDAYS @ NORTHEAST PROGRAM.

Students will be responsible for tuition, books, and any supplies required for the course.

THEATRE I

Techniques and study in acting, rehearsal, performance, and stage production. THEA 1100, 1.0 credit hours.

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 12:00 – 2:00 pm; CRN #15644

PAINTING I

Introduction to oil painting with an emphasis on the study of forms existing in space. Issues of representational painting will be addressed. ARTS 1750, 3.0 credit hours.

NORFOLK: Fall term, August 25 – December 8, 2023

Fridays, 9:00 am – 12:20 pm; CRN #15631



FRIDAYS @ NORTHEAST

Fall semester classes will run August 25 – December 8, 2023. The year-long classes will run August 25 – May 2, 2024.

HOW TO REGISTER:

See your high school counselor or apply and register online at northeast.edu/Admissions/Early-College

COST:

All Fridays @ Northeast classes will be included in the no cost tuition for Early College students. All books, equipment, supplies, etc. will also be

This activity was partially funded with federal Carl D. Perkins Career and Technical Education Act of 2006 funds

provided for the Fridays @ Northeast classes at no additional cost to the student.

**Fridays @ Northeast are limited to senior students ONLY. A minimum of 8 students is required for the class to occur. The maximum student enrollment will be set at 15 for all classes except for NURA 1110, which will have a maximum of 12 students.*

FOR MORE INFORMATION PLEASE CONTACT:

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