



"Your connection to education and opportunity"

Hampton-Dumont



High School

Hampton-Dumont High School, in partnership with North Iowa Area Community College, has developed postsecondary educational opportunities for students.

Students will earn college credit and high school credit at no cost to them. This allows students to begin college transcripts NOW.

Students can explore career opportunities to determine areas of interest and pursue them to the next level of education or directly enter the work force.

HAMPTON-DUMONT HIGH SCHOOL

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NIACC Enrollment Advisor

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It is the policy of North Iowa Area Community College to not discriminate on the basis of age, color, creed, disability, gender identity, genetic information, marital status, national origin, race, religion, sex (including pregnancy), sexual orientation, or veteran's status in its programs, activities or employment practices.

NIACC courses offered at HDHS

Introduction to Teaching (3 s.h.)

An introductory course in teacher education that gives students a clear view of the skills and knowledge they will need to be successful professionals. Classroom observations provide practical experience.

Field Experience & Seminar (1 s.h.)

Co-requisite with Intro to Teaching. Classroom observations.

Communications I & II* (3 s.h.)

Study designed to assist students in improving and/or refining skills in the areas of reading, writing, listening, and speaking to help meet communication needs in college and for success and advancement in a career

Composition I & II* (6 s.h.) (Seniors only)

Students improve skills in reading, writing, and listening. Research methods are also a focus.

Applied Math A, B, C, D (1 credit per A, B, C, D)

This course covers essential topics in algebra, including ratio and proportion, as well as unit conversions, and order of operations, including solving equations, word problems, and basic statistics

College Algebra* (4 s.h.)

The study of various classes of functions, their graphs, and applications: linear, polynomial, rational, root, inverse, exponential, and logarithmic.

Trigonometry and Analytic Geometry* (3 s.h.)

Intended for students majoring in engineering, mathematics, physics, chemistry, or certain vocational fields. A study of both trigonometric and conic functions and equations.

Principles of Agronomy (3 s.h.)

Topics covered include plant anatomy, physiology, classification and ID; pests; pesticides; and pest management. Students will take the Iowa Core Manual examination.

Animal Science I (3 s.h.)

General overview of the livestock industry. Students will be able to apply the basic principles of animal selection, breeding, genetics, feeding, health and husbandry practices.

*** These courses meet core General Education requirements at many colleges.**

PLTW - Intro to Engineering Design (3 s.h.)

Course uses a design development process while enriching technical and engineering problem-solving skills; students create and analyze models using AutoCADInventor.

PLTW - Principles of Engineering (3 s.h.)

Explore technology systems and manufacturing processes using the methodology of project-based engineering. Explore the social and political consequences of technological change.

Intro to Entrepreneurship (3 s.h.)

This course introduces the concept of Entrepreneurship beginning with identifying characteristics of the Entrepreneur, evaluating opportunities, feasibility, financing, and planning for success. Students will also understand the need for a contingency plan as well as an exit strategy.

Human Relations (3 s.h.)

Human Relations is a course designed to improve the student's ability to function in the workplace. This class will work on increasing the student's self-awareness and improving their ability to get along with customers, co-workers, and supervisors.

Carpentry Fundamentals I & II (4 s.h.)

General skills instruction covers safety; basic hand tools; basic power tools; jobsite safety; print reading; construction materials and systems; construction fasteners and processes; residential construction practices; and commercial construction practices

Nurse Aide Theory & Clinical (3.5 s.h.)

This 75-hour nurse aide course is designed to meet the training requirements for aides working in nursing facilities. Emphasis is on students achieving a basic level of knowledge and demonstrating skills to provide safe, effective resident care.

Emergency Medical Technician (7 s.h.)

Prerequisites: Be at least 17 years of age at the time of Enrollment; be able to speak, write, and read English proficiently; be physically and emotionally capable of performing all functions and skills of an EMR; possess maturity of judgment and sound moral character; provide documentation of current certification in BLS for Healthcare Providers. This course provides the student with the necessary skills and knowledge to identify and treat life-threatening emergencies, wounds and fractures, medical and environmental emergencies, and patient access and handling.