

NIACC Campus Program Options

Automotive / Diesel Technology



Building Trades



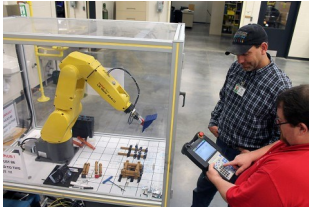
Heating & Air Conditioning



Industrial Systems



Industrial Mechanics &
Maintenance Technology



Tool & Die Technology



Welding Technology



Agriculture Technology



School Partners

West Fork

Belmond-Klemme

Hampton-Dumont/CAL

NIACC

For information, please contact:

Rhiannon Lillquist

rhiannon.lillquist@westforkschool.org

Ethan Albertson

ethan.albertson@bkcsd.org

Cynthia Krull

ckrull@hdcsd.org

Val Gonzalez

valeria.gonzalez@niacc.edu

It is the policy of North Iowa Area Community College to not discriminate on the basis of race, color, national origin, sex (including pregnancy), disability, age, sexual orientation, gender identity, genetic information, creed, religion, actual or potential parental, family and marital status or veteran's status in its programs, activities or employment practices as required by the Iowa Code sections 216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681 – 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

Individuals having questions or complaints related to compliance with this policy should contact Shelly Schmit, EEO/AA Officer, 500 College Drive, Mason City, IA 50401 or via telephone at 641-422-4211. Inquires may also be directed to the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 W. Madison, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.

NORTH IOWA AREA COMMUNITY COLLEGE



*"Your connection to
education and opportunity"*



**West Fork
Industrial Technology
Academy**



What is NIACC Career Link?

West Fork, Hampton-Dumont/CAL, Belmond-Klemme, and NIACC have formed a partnership to offer high school students opportunities to develop career focus and earn college credit while still in high school

Career Link combines hands-on technical training with academic courses. Students take courses to meet high school graduation requirements, as well as requirements for two- and four-year college degrees.

Why consider Career Link?

- Develop career focus
- Ease transition to college
- Get hands-on training in area of interest
- Enter the workforce with marketable skills
- Get a head-start on college and your career

There is no cost to the student, except for transportation.

Industrial Technology Academy

Academy Classes

Electronic Concepts

ELT-115 (3 s.h.)

Electronic Concepts is an introductory survey of electricity and electronics suitable for students interested in pursuing a career in technical fields such as electronics, automotive, HVAC, and other fields that require knowledge of basic electrical and electronic concepts. Topics include safety, shop and lab practices, motors and controls, direct and alternating current, and semiconductor and digital electronics. Course work consists of problem solving, computer-assisted instruction, computer simulation, and hands-on exercises with industrial grade equipment.

Ag & Industrial Welding

WEL-335 (2 s.h.)

This is a basic arc/oxy-fuel welding and cutting course. The students will perform introductory skills in SMAW (shielded metal arc welding), GTAW (gas metal arc welding), oxy-acetylene welding, and oxy-fuel cutting. The student learns safety procedures relating to welding subjects and general shop safety.

Maintenance Shop Operations

ELT-745 (3 s.h.)

The student is introduced to shop equipment generally found in the industrial maintenance environment. The student uses safe set-up and produces parts with metal saws, drills, grinders, basic welding and cutting, thread repair, anchors and fasteners. The student use of mechanical prints to identify parts in assembly and repair situations is practiced, along with the use of catalogs to find and order repair parts, study bearings and seals, applications and failure analysis.

Intro to Tech Computing & CAD

ELT-190 (3 s.h.)

Intro to Tech Computing and CAD is designed to familiarize the student with microcomputer basics relating to occupations in the Industrial/technical area. Topics include computer hardware, operating systems, commands and tasks, disk organization and access, word processing, spreadsheets, and two-dimensional computer-aided drafting (CAD).

Intro to Entrepreneurship

BUS-130 (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.

Cabinetry and Millwork

CON-305 (3 s.h.)

This competency-based course prepares students for entry-level positions in the cabinetmaking and millwork, furniture making and woodworking industries.

Location

Industrial Technology Building
across from West Fork Middle School
Rockwell, Iowa