



**GUIDED  
CAREER  
PATHWAYS**



# WELCOME

to college credit courses through Northeast Iowa Community College!

Northeast Iowa Community College (NICC) courses generate high school credit toward your high school graduation requirements, while starting your official college transcript. We are excited to offer you clear career pathways through a specific sequence of courses. The College has course opportunities for you regardless of where you are on your career planning journey.

- AWARENESS
- EXPLORATION
- EARLY ADMISSIONS
- GENERAL EDUCATION

The College partners with 25 in-district high schools to offer college credit coursework to students to expand career opportunities and college readiness. Students can participate in college credit opportunities through concurrent enrollment and Placement in College Credit (PICC) courses.

### CONCURRENT ENROLLMENT

NICC courses contracted by your high school. Courses are taught by a high school or College instructor, at your high school or an NICC location.

### PICC

Courses scheduled by the College for students. High School students may enroll in individual course sections offered online or at an NICC Location.



**Katie Gilbert**

Dean of High School Partnerships  
844.642.2338, ext. 2389  
gilbertka@nicc.edu



25

High Schools Served



21

School Districts Served



13%

of in-district high school seniors enrolled at NICC following graduation



69%

of in-district high school seniors who enrolled at NICC following graduation had taken courses through the College while in high school



**ACCREDITED**

by the National Alliance of Concurrent Enrollment Partnerships (NACEP)

# LIBERAL ARTS & TRANSFER

## TRANSFER DEGREES

### LIBERAL ARTS.

Sixty percent of our full-time students graduate with one of our transfer degrees. Being strategic when making decisions about your education reduces the cost of earning a four-year degree. Our advisors work closely with you to make sure the college credits earned both in high school and at Northeast Iowa Community College transfer smoothly, saving you thousands of dollars.



### ASSOCIATE OF ARTS

COURSE SET	COURSE	CREDITS
COMMUNICATIONS		
ENG105	Composition I	3
ENG106	Composition II	3
SPC 112	Public Speaking	3
HUMANITIES		
LIT101	Into to Literature	3
HUM108	Cultural Diversity and Identity	3
HIS Elective	ART or HIS	3
Humanities Elective	ART, ASL, CLS, DRA, FLS, HIS, HUM, LIT, MUA, MUS, PHI, REL	3
SOCIAL SCIENCE		
Social Science Elective <i>Choose from at least two disciplines.</i>	ECN, GEO, POL, PSY, SOC	9
MATH & SCIENCE		
Math Elective	MAT	3-6
Science Elective	BIO, CHM, ENV, MAT, PHS, PHY	4-7
ELECTIVES		
SDV179	The College Experience	3
Elective Courses	Select courses towards your desired discipline.	17

#### Transfer Majors

- Business
- Criminal Justice
- Elementary Education
- English
- Exercise Science & Kinesiology
- History
- Psychology
- Secondary Education
- Social Work
- Sociology

### ASSOCIATE OF SCIENCE

COURSE SET	COURSE	CREDITS
COMMUNICATIONS		
ENG105	Composition I	3
ENG106	Composition II	3
SPC 112	Public Speaking	3
HUMANITIES & SOCIAL SCIENCE		
HUM108	Cultural Diversity and Identity	3
HIS Elective	ART or HIS	3
Humanities and Social Science Elective	ART, ASL, CLS, DRA, FLS, HIS, HUM, LIT, MUA, MUS, PHI, REL	6
MATH & SCIENCE		
Math Elective	MAT	3-16
Science Elective	BIO, CHM, ENV, MAT, PHS, PHY	4-17
ELECTIVES		
SDV179	The College Experience	3
Elective Courses	Select courses towards your desired discipline.	17

#### Transfer Majors

- Agriculture Business
- Agriculture Education
- Agronomy
- Animal Science
- Biology
- Mathematics

°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST
Two Years	Agriculture Business	A.S.	C, P	\$12,000	\$13,400
Two Years	Agriculture Education	A.S.	C, P	\$12,000	\$13,400
Two Years	Agronomy	A.S.	C, P	\$12,000	\$13,400
Two Years	Animal Science	A.S.	C, P	\$12,000	\$13,400
Two Years	Associate of Arts (Online Z-Degree Option)	A.A.	C, P, D, O	\$12,000	\$13,400
Two Years	Associate of Science	A.S.	C, P, O	\$12,000	\$13,400
Two Years	Biology	A.S.	C, P	\$12,000	\$13,400
Two Years	Business	A.A.	C, P	\$12,000	\$13,400
Two Years	Criminal Justice	A.A.	C, P, O	\$12,000	\$13,400
Two Years	Elementary Education	A.A.	C, P	\$12,000	\$13,400
Two Years	English	A.A.	C, P	\$12,000	\$13,400
Two Years	Exercise Science and Kinesiology	A.A.	C, P	\$12,000	\$13,400
Two Years	History	A.A.	C, P	\$12,000	\$13,400
Two Years	Mathematics	A.S.	C, P	\$12,000	\$13,400
Two Years	Psychology	A.A.	C, P	\$12,000	\$13,400
Two Years	Secondary Education	A.A.	C, P	\$12,000	\$13,400
Two Years	Social Work	A.A.	C, P	\$12,000	\$13,400
Two Years	Sociology	A.A.	C, P	\$12,000	\$13,400

#### LEGEND

C • Calmar P • Peosta D • Dubuque O • Online <sup>L</sup> • Qualifies for Last-Dollar Scholarship <sup>K</sup> • Qualifies for Kibbie Grant  
 A.A. • Associate of Arts A.S. • Associate of Science A.A.S. • Associate of Applied Science CPC • Career Pathway Certificate C • Certificate D • Diploma



# ADVANCED MANUFACTURING



## Awareness:

PICC or Concurrent courses to learn about a variety of jobs and careers in one interest area.



## Exploration:

PICC or Concurrent courses to explore careers of interest and develop post high school plans.



## Early Admission:

PICC or Concurrent courses that lead to a Career Pathway Certificate or degree.



## General Education:

Courses that all college students must complete to fulfill core degree requirements for graduation.

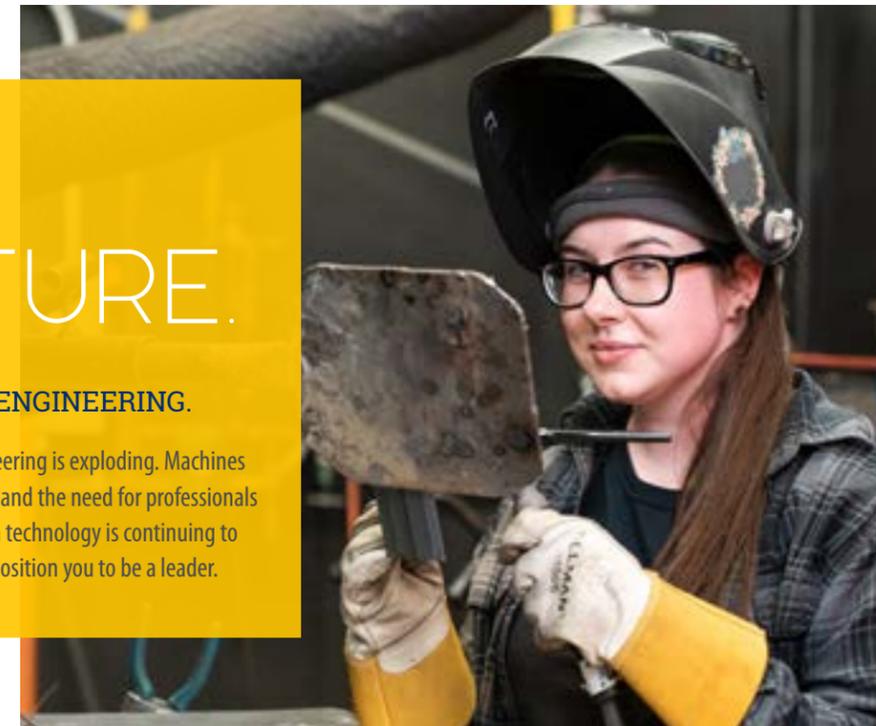
✓ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC Success Coach to learn what course options are available to you.

	COURSE NUMBER	COURSE NAME	WELDING Peosta	COMPUTER NUMERICAL CONTROL (CNC) Peosta	INDUSTRIAL MAINTENANCE TECHNICIAN Peosta	ENGINEERING TECHNOLOGY Peosta
Lightbulb	MFG241	Machine Operations I		✓		
	WEL330	Welding Fundamentals				✓
Magnifying Glass	WBL110	Employability Skills				
	WEL119	Maintenance Welding			✓	✓
	WEI434	Flame/Plasma Cutting Fundamentals	✓			
Graduation Cap	WEL110	Welding Blueprint Reading	✓			✓
	WEL433	Basic Gas Metal Arc Welding (GMAW)	✓			
	MFG127	Manufacturing Print Reading Module II		✓		✓
	MFG344	Introduction to CNC Lathe Programming		✓		
	MFG345	Introduction to CNC Mill Programming		✓		
	MFG161	Introduction to Precision Measurement and Inspection Fundamentals		✓		✓
	MFG293	Introduction to Basic CNC Mill Operations		✓		✓
MFG295	Introduction to Basic CNC Lathe Operation		✓		✓	
Open Book	BCA212	Introduction to Computers Business Applications		✓	✓	✓
	COM723	Workplace Communication	✓	✓	✓	✓
	ENG105	Composition I		✓	✓	
	MAT744	Technical Math		✓		✓
	MAT772	Applied Math	✓	✓		
	MAT773	Applied Math II		✓	✓	
	PSY112	Psychology of Human Relations			✓	✓
	SDV179	The College Experience	✓	✓	✓	✓

# POWER THE FUTURE.

## ADVANCED MANUFACTURING. ENGINEERING.

The future of advanced manufacturing and engineering is exploding. Machines are smarter, the demand for product is on the rise and the need for professionals like you to design, program, operate and maintain technology is continuing to grow. Our programs, taught by industry experts, position you to be a leader.



*LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
One Year	Computer Numerical Control (CNC) Machinist Technician <sup>LK</sup>	D	P	\$8,700	\$9,744	\$42,562
6-12 Months	Computer Numerical Control (CNC) Operator <sup>#</sup>	CPC	Varies	\$2,589	\$2,589	\$41,320
Two Years	Engineering Technology <sup>K</sup>	A.A.S.	P	\$15,700	\$17,584	\$53,130
6-12 Months	Introduction to Industrial Maintenance <sup>#</sup>	CPC	Varies	\$2,589	\$2,589	\$42,072
One or Two Years	Industrial Maintenance Technician <sup>LK</sup>	D, A.A.S.	P	\$6,800-\$13,400	\$7,616-\$15,008	\$53,636
6-12 Months	Industrial Sewing <sup>#</sup>	CPC	D	\$1,789	\$1,789	\$29,944
One Year	Welding <sup>LK</sup>	D	P	\$7,200	\$8,064	\$39,102
6-12 Months	Welding: Basic <sup>#</sup>	CPC	CRE	\$1,889	\$1,889	\$39,102
6-12 Months	Welding: GMAW <sup>#</sup>	CPC	Varies	\$2,889	\$2,889	\$39,102

### LEGEND

C • Calmar P • Peosta D • Dubuque CRE • Cresco O • Online <sup>L</sup> • Qualifies for Last-Dollar Scholarship <sup>K</sup> • Qualifies for Kibbie Grant  
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# AGRICULTURE & ANIMAL SCIENCES



**Awareness:**  
PICC or Concurrent courses to learn about a variety of jobs and careers in one interest area.



**Exploration:**  
PICC or Concurrent courses to explore careers of interest and develop post high school plans.



**Early Admission:**  
PICC or Concurrent courses that lead to a Career Pathway Certificate or degree.



**General Education:**  
Courses that all college students must complete to fulfill core degree requirements for graduation.

 Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC Success Coach to learn what course options are available to you.

	COURSE NUMBER	COURSE NAME	AG BUSINESS	AG FINANCE	AGRONOMY & CROP SCIENCE Calmar	BEEF SCIENCE Calmar	DAIRY SCIENCE Calmar
	AGA114	Principles of Agronomy	✓	✓	✓	✓	✓
	AGB330	Farm Business Management	✓	✓	✓	✓	✓
	AGS114	Survey of Animal Industry	✓	✓		✓	✓
	WBL110	Employability Skills					
	AGB235	Intro to Agriculture Markets	✓	✓	✓	✓	✓
	AGS101	Working with Animals	✓				
	COM723	Workplace Communications	✓		✓	✓	✓
	ENG105	Composition I	✓	✓	✓	✓	✓
	ENV115	Environmental Science	✓		✓	✓	✓
	MAT120	College Algebra		✓			
	MAT156	Statistics		✓			
	PSY112	Psychology of Human Relations	✓	✓	✓	✓	✓
	SDV179	The College Experience	✓	✓	✓	✓	✓
	SPC112	Public Speaking	✓	✓	✓	✓	✓

## FEED THE WORLD.

AGRICULTURE. AGRONOMY. ANIMAL SCIENCE.

This is an exciting time in agriculture. Technology continues to grow, impacting industry and the family farm; from robots in the barn, to GPS in machinery and the science behind balanced nutrition. Hands-on learning in the world-renowned Iowa's Dairy Center positions you to impact the future.



°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
Two Years	Agriculture Business <sup>L</sup>	A.A.S., A.S.	C, P, O	\$12,000-\$14,400	\$13,440-\$16,128	\$71,678
Two Years	Agriculture Education	A.S.	C, P	\$12,000	\$13,440	\$88,557
6-12 Months or Two Years	Agriculture Finance	C, A.A.S.	O	\$4,200-\$13,200	\$4,704-\$14,784	\$88,557
Two Years	Agronomy	A.S.	C, P	\$12,000	\$13,440	
Two Years	Agronomy and Crop Science <sup>LK</sup>	A.A.S.	C	\$13,800	\$15,456	\$62,701
One Year	Applied Agriculture Studies <sup>LK</sup>	D	C	\$7,200	\$8,064	\$88,557
Two Years	Animal Science	A.S.	C, P	\$12,000	\$13,440	
Two Years	Beef Science Technology <sup>LK</sup>	A.A.S.	C	\$14,400	\$16,128	\$71,678
Two Years	Dairy Science Technology <sup>L</sup>	A.A.S.	C	\$14,600	\$16,352	\$67,201
Two Years	Large Animal Veterinary Technician <sup>LK</sup>	A.A.S.	C	\$13,400	\$15,008	\$59,333
6-12 Months	Precision Agriculture	C	C	\$4,200	\$4,704	\$71,678
6-12 Months	Swine Production	C	C	\$1,800	\$2,016	\$54,800
6-12 Months	Veterinary Assistant	C	C	\$4,200	\$4,704	\$30,039

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# AUTO & TRANSPORTATION



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COURSE NUMBER	COURSE NAME	AUTO MECHANICS Peosta	AUTO TECH Calmar	DIESEL MECHANICS Peosta	
WEL330	Welding Fundamentals	✓		✓	
WBL110	Employability Skills				
	AUT191	Automotive Metal Repair/Hybrid Vehicles	✓		
	AUT505	Automotive Brake Systems		✓	
	AUT627	Automotive Electrical Systems		✓	
	AUT192	Hybrid, Electric and Alternative Fuel Vehicles		✓	
	AUT706	Automotive Heating and Air Conditioning		✓	
	AUT404	Automotive Suspension and Steering	✓		
	AUT405	Automotive Suspension and Steering		✓	
	AUT503	Automotive Brake Systems	✓		
	AUT102	Intro to Automotive Tech	✓		
	DSL632	Brakes - Diesel			✓
AUT321	Automotive Transmissions			✓	
DSL353	Diesel Engine Principles			✓	
	COM723	Workplace Communications	✓	✓	✓
	MAT772	Applied Math	✓		✓
	MAT773	Applied Math II		✓	
	PSY112	Psychology of Human Relations		✓	
	SDV179	The College Experience	✓	✓	✓

## ACCELERATE YOUR CAREER.

**AUTO. DIESEL. JOHN DEERE TECH.**

The demand for advanced skills in automotive and diesel, and specialized training in large scale John Deere equipment, is continuing to grow. Become an expert in the latest technology and diagnostics that will set you apart from the competition.



°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
One Year	Automotive Mechanics <sup>LK</sup>	D	P	\$9,600	\$10,752	\$52,914
Two Years	Automotive Technology <sup>LK</sup>	A.A.S.	C	\$14,800	\$16,576	\$52,914
6-12 Months	Commercial Driver's License (CDL) <sup>F</sup>	CPC	C, P	\$1,450	\$1,450	\$43,449
One Year	Diesel Mechanics <sup>LK</sup>	D	P	\$9,400	\$10,528	\$43,516
6-12 Months	Intro to Automotive Mechanics <sup>F</sup>	CPC	P	\$219	\$219	\$52,914
Two Years	John Deere TECH <sup>LK</sup>	A.A.S.	C	\$15,800	\$17,696	\$47,400
6-12 Months	Semi-Truck Driving <sup>F</sup>	CPC	P	\$4,000	\$4,000	\$43,449

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# BUSINESS, MARKETING & HOSPITALITY



**Awareness:**  
PICC or Concurrent courses to learn about a variety of jobs and careers in one interest area.



**Exploration:**  
PICC or Concurrent courses to explore careers of interest and develop post high school plans.



**Early Admission:**  
PICC or Concurrent courses that lead to a Career Pathway Certificate or degree.



**General Education:**  
Courses that all college students must complete to fulfill core degree requirements for graduation.

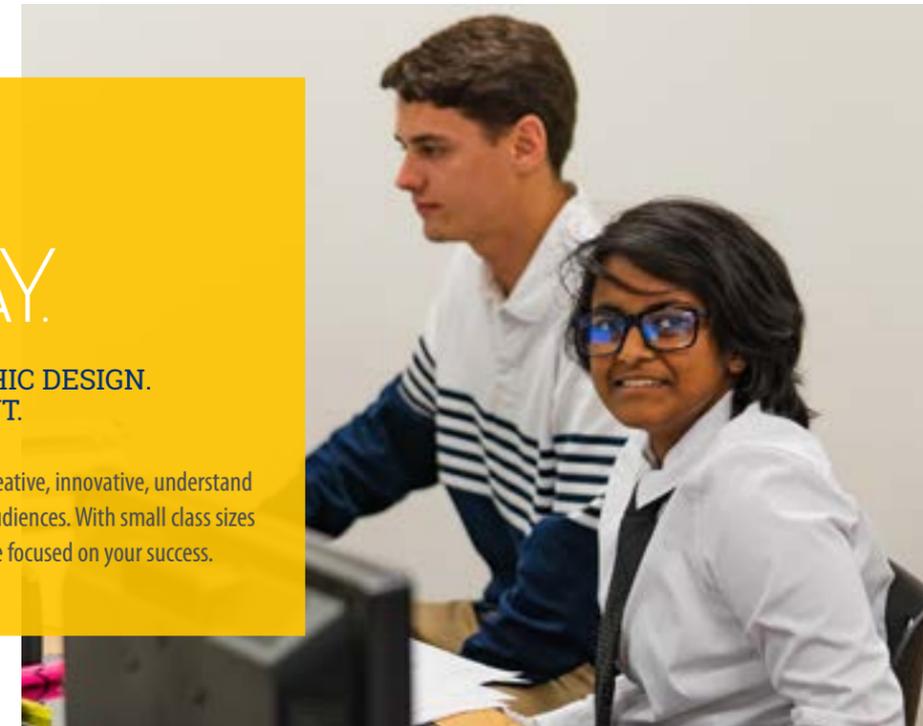
✓ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC Success Coach to learn what course options are available to you.

COURSE NUMBER	COURSE NAME	ACCOUNTING SPECIALIST	BUSINESS SPECIALIST	FINANCE	GRAPHIC DESIGN Peosta
ACC115	Intro to Accounting				
BUS102	Intro to Business	✓	✓		
BUS129	ICE House Student Success	✓	✓	✓	
WBL110	Employability Skills	✓			
ACC152	Financial Accounting	✓	✓	✓	
BUS185	Business Law I	✓	✓	✓	
CSC116	Information Computing		✓	✓	
ECN120	Principles of Macroeconomics	✓	✓	✓	
ECN130	Principles of Microeconomics		✓	✓	
FIN122	Personal Finance		✓	✓	
MGT101	Principles of Management	✓	✓	✓	
MKT110	Principles of Marketing		✓		✓
ENG105	Composition I	✓	✓	✓	✓
MAT156	Statistics			✓	
PSY112	Psychology of Human Relations		✓	✓	✓
SPC112	Public Speaking	✓	✓	✓	✓
SDV179	The College Experience	✓	✓	✓	✓

## LEAD THE WAY.

BUSINESS. FINANCE. GRAPHIC DESIGN.  
HOSPITALITY. MANAGEMENT.

There's rising demand for leaders who are creative, innovative, understand trends and can communicate with diverse audiences. With small class sizes and hands-on group learning, our faculty are focused on your success.



°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
One Year	Accounting Clerk	D	C, P, O	\$6,800	\$7,616	\$39,294
Two Years	Accounting Specialist	A.A.S.	C, P, O	\$13,000	\$14,560	\$58,718
One Year	Administrative Office Associate <sup>k</sup>	D	D	\$7,400	\$8,288	\$41,635
Two Years	Administrative Office Management <sup>k</sup>	A.A.S.	D	\$12,600	\$14,112	\$41,635
6-12 Months or Two Years	Agriculture Finance	C, A.A.S.	O	\$4,200-\$13,200	\$4,704-\$14,784	\$88,557
Two Years	Applied Management	A.A.S.	O	\$6,800	\$7,616	\$77,474
Two Years	Business	A.A.	C, P	\$12,000	\$13,440	
Two Years	Business Specialist	A.A.S.	C, P, D, O	\$12,000	\$13,440	\$77,474
6-12 Months	Culinary Foundations <sup>l</sup>	CPC	C, D	\$2,599	\$2,599	\$24,756
6-12 Months	Customer Service <sup>l</sup>	CPC	D	\$999	\$895	\$49,376
Two Years	Finance	A.A.S.	O	\$12,600	\$14,112	\$76,399
Two Years	Graphic Design <sup>k</sup>	A.A.S.	P	\$13,800	\$15,456	\$41,392
Two Years	Marketing Management	A.A.S.	P	\$12,200	\$13,664	\$52,375
Two Years	Paralegal <sup>k</sup>	A.A.S.	D	\$13,600	\$15,232	\$43,452

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# CONSTRUCTION / ENERGY & UTILITIES

[www.nicc.edu/construction](http://www.nicc.edu/construction)  
[www.nicc.edu/energyutilities](http://www.nicc.edu/energyutilities)



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	COURSE NUMBER	COURSE NAME	CARPENTRY Calmar	CONSTRUCTION BUSINESS MANAGEMENT Calmar		BUILDING TRADES Peosta	HEATING AND AIR CONDITIONING Peosta	GAS UTILITIES Peosta
💡	WBL110	Employability Skills						
	HCR515	Sheet Metal Fabrication				✓		
	CON111	Basic Drafting	✓	✓				
	CON113	Construction Printreading	✓	✓	✓			
	CON388	Basic Construction Skills	✓	✓				
	CON397	Construction I	✓	✓				
	CON398	Construction Lab I	✓					
🎓	CON391	Construction II	✓	✓				
	CON393	Construction III	✓	✓				
	CON100	Basic Carpentry	✓					
	CON336	Care/Use of Hand/Power Tools	✓					
	CON395	Construction Lab II	✓					
	CON209	Introduction to Drywall	✓					
	CON369	Cabinet Installation	✓					
	CON370	Interior Doors and Hardware	✓					
	CON396	Construction Lab III	✓					
	CON413	Building Trades I				✓		
📖	COM723	Workplace Communication	✓	✓	✓	✓	✓	✓
	MAT772	Applied Math			✓			✓
	MAT773	Applied Math II	✓	✓		✓		
	SDV179	The College Experience	✓	✓	✓	✓	✓	✓

## BUILDING THE FUTURE.

CARPENTRY. ELECTRICAL. GAS UTILITY. HVAC. RENEWABLE ENERGY.

Build your future in a constantly evolving career with exciting developments in green technology and industry innovation. Hands-on training with faculty who are experts in their field prepares you to be in-demand.



### CONSTRUCTION TECHNOLOGY

°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
6-12 Months	Building Construction <sup>†</sup>	CPC	C, P	\$1,965	\$1,965	\$47,336
One Year	Building Trades <sup>LK</sup>	D	P	\$7,200	\$8,064	\$39,102
One Year	Carpentry <sup>LK</sup>	D	C	\$9,600	\$10,752	\$39,102
6-12 Months	Computer Aided Design (CAD) Specialist	C	P	\$2,300	\$2,576	\$53,664
One Year	Construction Business Management	D	C	\$9,300	\$10,416	\$60,083
6-12 Months	Construction Equipment Operator <sup>†</sup>	CPC	C, P	\$4,125	\$4,125	\$58,910

### ENERGY AND UTILITIES

°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
One Year	Electrician, Commercial/Residential <sup>LK</sup>	D	C	\$9,600	\$10,752	\$51,135
Two Years	Electrician, Industrial <sup>LK</sup>	A.A.S.	C	\$14,600	\$16,352	\$51,135
One Year	Gas Utility Construction and Service <sup>LK</sup>	D	P	\$9,200	\$10,304	\$56,838
One Year	Heating and Air Conditioning <sup>LK</sup>	D	P	\$9,500	\$10,640	\$52,179
One Year	Renewable Energy <sup>LK</sup>	D	C, P	\$6,000	\$6,720	\$52,179

#### LEGEND

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# EDUCATION HUMAN & PUBLIC SERVICE

[www.nicc.edu/education](http://www.nicc.edu/education)  
[www.nicc.edu/publicservice](http://www.nicc.edu/publicservice)



## DEDICATION TO INSPIRE.

EDUCATION. PUBLIC SERVICE.

You will be prepared for a challenging and rewarding career through hands-on training in our on-site learning labs. Our faculty have real-world experience that positions you to succeed in these in-demand careers.

			
<p><b>Awareness:</b> PICC or Concurrent courses to learn about a variety of jobs and careers in one interest area.</p>	<p><b>Exploration:</b> PICC or Concurrent courses to explore careers of interest and develop post high school plans.</p>	<p><b>Early Admission:</b> PICC or Concurrent courses that lead to a Career Pathway Certificate or degree.</p>	<p><b>General Education:</b> Courses that all college students must complete to fulfill core degree requirements for graduation.</p>

✔ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC Success Coach to learn what course options are available to you.

COURSE NUMBER	COURSE NAME	EARLY CHILDHOOD EDUCATION CERTIFICATE	EARLY CHILDHOOD DIPLOMA
	WBL110	Employability Skills	
	ECE133	Child Health, Safety and Nutrition	✔
	ECE158	Early Childhood Curriculum I	✔
	ECE221	Infant/Toddler Care and Education	✔
	ECE170	Child Growth and Development	
	COM723	Workplace Communications	✔
	SDV179	The College Experience	✔

### EDUCATION

°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
Two Years	Agriculture Education	A.A.	C, P	\$12,000	\$13,440	
6-12 Months	Child Care <sup>#</sup>	CPC	D	\$1,895	\$1,895	\$24,614
One Year	Early Childhood <sup>k</sup>	D	C, P	\$6,800	\$7,616	\$24,614
6-12 Months	Early Childhood Education	C	C, P	\$2,400	\$2,688	\$24,614
Two Years	Elementary Education	A.A.	C, P	\$12,000	\$13,440	
Two Years	Secondary Education	A.A.	C, P	\$12,000	\$13,440	

### HUMAN AND PUBLIC SERVICES

°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
Two Years	Criminal Justice	A.A.	C, P, O	\$12,000	\$13,440	
Two Years	Firefighting Specialist <sup>k</sup>	A.A.S.	C, P	\$12,900	\$14,448	\$35,643
Two Years	Psychology	A.A.	C, P	\$12,000	\$13,440	
Two Years	Social Work	A.A.	C, P	\$12,000	\$13,440	
Two Years	Sociology	A.A.	C, P	\$12,000	\$13,440	



#### LEGEND

C • Calmar P • Peosta D • Dubuque O • Online <sup>l</sup> • Qualifies for Last-Dollar Scholarship <sup>k</sup> • Qualifies for Kibbie Grant  
A.A. • Associate of Arts A.S. • Associate of Science A.A.S. • Associate of Applied Science CPC • Career Pathway Certificate C • Certificate D • Diploma

# HEALTH SCIENCES



**Awareness:**  
PICC or Concurrent courses to learn about a variety of jobs and careers in one interest area.



**Exploration:**  
PICC or Concurrent courses to explore careers of interest and develop post high school plans.



**Early Admission:**  
PICC or Concurrent courses that lead to a degree or certificate.



**General Education:**  
Courses that all college students must complete to fulfill core degree requirements for graduation.

✓ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC Success Coach to learn what course options are available to you.

	COURSE NUMBER	COURSE NAME	NURSING	MEDICAL ASSISTANT	HEALTH INFORMATION TECHNOLOGY (HIT)	RADIOLOGIC TECHNOLOGY Peosta	RESPIRATORY CARE Peosta
	HSC110	Intro to Health Occupations					
	BI0168	Human Anatomy & Physiology I	✓		✓	✓	✓
	BI0173	Human Anatomy & Physiology II	✓		✓	✓	✓
	WBL110	Employability Skills					
	PNN200	Dosage Calculations	✓				
	PNN270	Intro to Nutrition	✓				
	HSC114	Medical Terminology		✓	✓	✓	
	MAP401	Medical Law & Ethics		✓			
	HSC200	Healthcare Compliance					
	MAP532	Human Body Health and Disease		✓	✓		
	HSC172	Nurse Aide (CNA)	✓				
	ENG105	Composition I	✓		✓		✓
	HUM108	Cultural Diversity and Identity			✓	✓	
	MAT110	Math for Liberal Arts				✓	✓
	PSY111	Introduction to Psychology	✓			✓	✓
	SDV179	The College Experience	✓	✓	✓	✓	✓
	SOC110	Introduction to Sociology	✓				

## HEALTHCARE.

DENTAL. NURSING. INFORMATICS.  
PHARMACY. RADIOLOGY. RESPIRATORY.

Northeast Iowa Community College has a long standing reputation for graduating highly trained, exceptional health providers. In fact, our Health Information Technology program was ranked 21st in the nation, and we are the only community college in Iowa with nationally accredited one- and two-year nursing programs! Our faculty are experts in their field and our state-of-the-art simulation labs ensure you will excel.



°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
Two Years	Biology	A.S.	C, P	\$12,000	\$13,440	
6-12 Months	Certified Nurse Aide (CNA)*	CPC	Varies	\$625	\$625	\$30,002
One Year	Dental Assisting <sup>LK</sup>	D	P	\$9,050	\$10,136	\$41,542
6-12 Months	Emergency Medical Technician (EMT)*	CPC	C, P	\$1,239	\$1,239	\$39,102
Two Years	Exercise Science and Kinesiology	A.A.	C, P	\$12,000	\$13,440	
Two Years	Health Information Technology (HIT) <sup>K</sup>	A.A.S.	O	\$13,600	\$15,232	\$45,940
One Year	Medical Assistant <sup>LK</sup>	D	C, P	\$8,000	\$8,960	\$39,822
Two Years	Medical Laboratory Technician <i>In cooperation with Hawkeye Community College</i>	A.A.S.	C, P	\$5,600	\$6,272	\$53,096
Two Years	Nursing - Associate Degree <sup>LK</sup>	A.A.S.	C, P	\$16,400	\$18,368	\$69,913
One Year	Nursing - Practical <sup>LK</sup>	D	C, P	\$8,550	\$9,576	\$43,937
Two Years or Less	Paramedic <sup>LK</sup>	D, A.A.S.	P	\$9,600-\$12,800	\$10,752-\$14,336	\$36,715
6-12 Months	Pharmacy Technician*	CPC	O	\$1,395	\$1,395	\$35,988
6-12 Months	Phlebotomy Technician*	CPC	CRE, D	\$1,495	\$1,495	\$36,643
Two Years	Radiologic Technology <sup>LK</sup>	A.A.S.	P	\$17,100	\$19,152	\$65,776
Two Years	Respiratory Care <sup>LK</sup>	A.A.S.	P	\$16,300	\$18,256	\$58,480
Two Years or Less	Surgical Technology <i>In cooperation with Kirkwood Community College</i>	D, A.A.S.	P	\$3,000	\$3,360	\$69,093

### LEGEND

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# INFORMATION TECHNOLOGY



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**Exploration:**  
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**Early Admission:**  
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**General Education:**  
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✓ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC Success Coach to learn what course options are available to you.

## TECHNOLOGY LEADER.

PROGRAMMING. NETWORKING. ANALYST.  
TECH SUPPORT. INFO SECURITY. WEB DEVELOPMENT.

Technology is continuing to grow and evolve at lightning speed, and so is the demand for experts to fill new positions. Training, internships and certifications through Northeast Iowa Community College prepare you to launch a successful, prosperous career in two years or less.



COURSE NUMBER	COURSE NAME	BUSINESS AND WEB PROGRAMMING Peosta	COMPUTER TECHNOLOGY, NETWORKING AND PROGRAMMING Calmar	NETWORKING ADMINISTRATION AND TECH SUPPORT Peosta
☀️ CIS450	PLTW - Computer Science Principles	✓	✓	✓
🔍	WBL110	Employability Skills		
	CIS101	Computer Ethics	✓	✓
	CIS115	Introduction to Large Computer Systems	✓	
	CIS122	Programming Logic and Design	✓	✓
	CIS197	Fundamentals of Web Design	✓	✓
	BCA212	Intro to Computer Business Applications		✓
	CSC116	Information Computing		✓
🎓	CIS125	Intro to Programming Logic with Language		✓
	CIS142	Computer Science		✓
	ELE113	AC/DC Fundamentals		✓
	ELT310	Digital Circuits		✓
	ELT317	Digital Logic Circuits		✓
	NET266	CCNA Routing and Switching: Intro to Networks		✓
	NET272	Switching, Routing and Wireless Essentials (SRWE)		✓
📖	ENG105	Composition I	✓	✓
	MAT156	Statistics		✓
	PSY	Psychology Elective	✓	✓
	SDV179	The College Experience	✓	✓
	SPC112	Public Speaking	✓	✓

°LENGTH	PROGRAM	AWARD	LOCATION	*IN-STATE COST	*OUT-OF-STATE COST	MEDIAN SALARY
Two Years	Business and Web Programming <sup>LK</sup>	A.A.S.	P	\$13,600	\$15,232	\$61,595
Two Years	Computer Technology, Networking and Programming <sup>LK</sup>	A.A.S.	C	\$14,400	\$16,128	\$61,595
6-12 Months	Data Center Technician	C	C, P	\$4,400	\$4,928	\$71,853
6-12 Months	Information Security	C	P	\$4,200	\$4,704	\$68,659
6-12 Months	Mobile Application Development	C	P	\$4,200	\$4,704	\$61,595
Two Years	Networking Administration and Tech Support <sup>LK</sup>	A.A.S.	P	\$13,800	\$15,456	\$61,595
6-12 Months	Web Application Bootcamp: Front End Design	CPC	D	\$575	\$575	\$50,237
6-12 Months	Web Application Bootcamp: Back End Design	CPC	D	\$575	\$575	\$50,237

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# NORTHEAST IOWA CAREER LEARNING LINK

Northeast Iowa Career Learning Link (CLL) connects businesses and high schools by offering relevant, work-based learning activities for students and educators. The program is available to high school students beginning their sophomore year and guides participants through work-based learning experiences following the career continuum of awareness, exploration, and workplace preparation. Consideration of high-demand career pathways – healthcare, information technology, advanced manufacturing, business/finance and STEM (science, technology, engineering, math) – is highly encouraged.



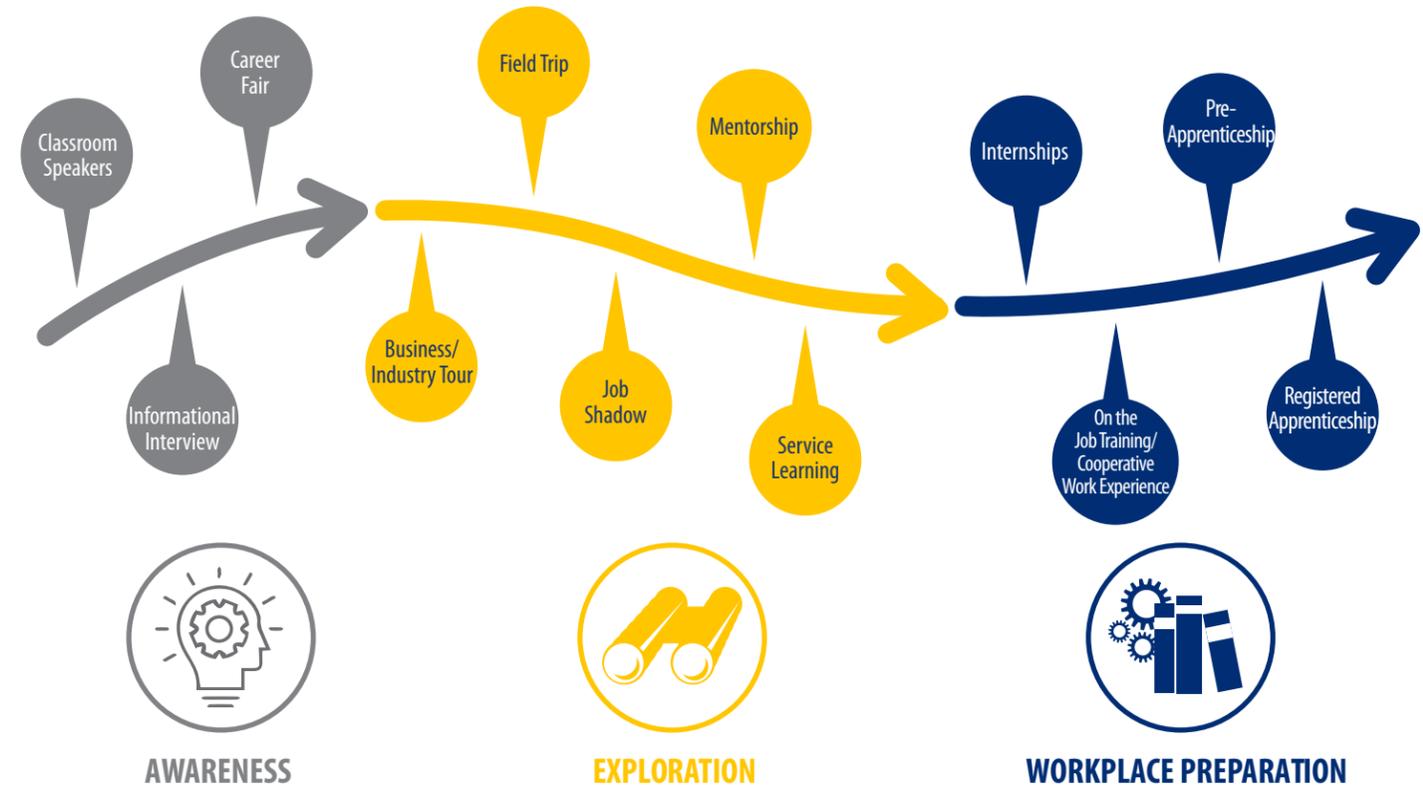
*"Career Learning Link and Northeast Iowa Community College gave me opportunities to get more experience and to explore different career options. I wanted to find out what I wanted to do with my life. After I completed an internship at a hospital, I realized that healthcare was what I wanted to do as a career." -- ANNA HUNT*

## BENEFITS

- Meet one-on-one with a success coach regarding future education and career plans
- Explore careers through exclusive work-based learning events and individual job shadows, optional mentoring and/or internships
- Build your leadership experience and resume through volunteering and other activities

**Learn More.**  
Contact Your High School Counselor or Success Coach Today!

## CAREER CONTINUUM OF AWARENESS



# MEET OUR TEAM. SUCCESS COACHES

### SARAH BEAMAN

✉ beamans@nicc.edu  
☎ 844.642.2338  
📱 563.277.7121 (text only)  
MFL Mar Mac, Clayton Ridge Ed-Co, Central Elkader

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Hempstead, Dubuque Senior

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Maquoketa Valley West Delaware

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📱 563.538.6511 (text only)  
Waukon

### JESSICA REIS

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Decorah, South Winneshiek Home School

### DEKOTE'-KENZIE BLAKE

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Eastern Allamakee/Lansing Postville

### JONI KNOPP

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Beckman, Cascade Wahlert, Western Dubuque

### WILLIAM HUDSON

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☎ 844.642.2338, ext. 3304  
Alternative Learning Center

### HOLLY O'BRIEN

✉ obrienh@nicc.edu  
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📱 563.484.4822 (text only)  
New Hampton, Turkey Valley

### COURTNEY ROCHETTE

✉ rochettec@nicc.edu  
☎ 844.642.2338  
📱 563.845.3928 (text only)  
Oelwein, North Fayette Valley Starmont, West Central



## CALMAR CAMPUS

1625 Hwy. 150 S.

Calmar, IA 52132

844.642.2338

## PEOSTA CAMPUS

8342 NICC Drive

Peosta, IA 52068

844.642.2338

 [www.nicc.edu/hspartnerships](http://www.nicc.edu/hspartnerships)

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It is the policy of Northeast Iowa Community College not to discriminate on the basis of race, color, national origin, sex, disability, age (employment), sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices as required by federal and state civil rights regulations. If you have questions, concerns or to read the full policy [www.nicc.edu/nondiscrimination](http://www.nicc.edu/nondiscrimination).

Northeast Iowa Community College is accredited by the Higher Learning Commission (HLC).

All information is accurate at time of printing and may be subject to change. Please inquire with the College for the most up-to-date information.