

GUIDED CAREER *Pathways*

2026-2027

► nicc.edu/hspartnerships



**NORTHEAST IOWA
COMMUNITY COLLEGE**

Welcome!

to college credit courses through NICC!

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 courses that lead into career pathways. The College has course opportunities for you regardless of where you are on your career planning journey.

➤ EXPLORATION

➤ EARLY ADMISSIONS

➤ GENERAL EDUCATION

The College partners with 28 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 and PICC courses.

+ CONCURRENT

These courses are contracted by the high school. They are taught by a high school or College instructor at your school or a NICC location.

+ PLACEMENT IN COLLEGE CREDIT (PICC)

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

28

HIGH SCHOOLS
SERVED

21

SCHOOL DISTRICTS
SERVED

10%

OF IN-DISTRICT
HIGH SCHOOL SENIORS
ENROLLED AT NICC
FOLLOWING GRADUATION

86%

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)



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Liberal Arts & Transfer

Associate of Arts

Course Set	Course	Credits
Communications		9
ENG105	Composition I	3
ENG106	Composition II	3
SPC 112	Public Speaking	3
Humanities		
Literature Elective	LIT101 Intro to Literature OR LIT134 Multicultural Literature	3
Diversity Elective	HIS214 Russian History and Culture OR HUM108 Cultural Diversity and Identity OR LIT134 Multicultural Literature	3
History 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	Choose from at least two disciplines ECN, GEO, POL, PSY, SOC	9
Math & Science		
Math Elective	MAT	3-6
Science Elective	One science course must include a lab component BIO, CHM, ENV, PHS, PHY	4-7
Electives		
SDV179	The College Experience	3
Elective Courses	Select courses towards your desired discipline	17

Transfer Majors

- + Business
- + Criminal Justice
- + Digital Media
- + Elementary Education
- + English
- + Exercise Science & Kinesiology
- + History
- + Human & Family Services
- + Journalism
- + 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		
Diversity Elective	HIS214 Russian History and Culture OR HUM108 Cultural Diversity and Identity OR LIT134 Multicultural Literature	3
History Elective	ART or HIS	3
Humanities & Social Science Elective	ART, ASL, CLS, DRA, ECN, FLS, GEO, HIS, HUM, LIT, MUS, PHI, POL, PSY, REL, SOC	6
Math & Science		
Math Elective	MAT	3-16
Science Elective	One science course must include a lab component BIO, CHM, ENV, PHS, PHY	4-17
Electives		
SDV179	The College Experience	3
Elective Courses	Select courses towards your desired discipline	16

Transfer Majors

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

Liberal Arts & Transfer

► nicc.edu/transfer

State of Iowa Grant Eligible	Length	Program	Award	Location
	2 Years	Agriculture Business Transfer Major	AS	C, O
	2 Years	Agriculture Education Transfer Major	AS	C, O
	2 Years	Agronomy Transfer Major	AS	C, O
	2 Years	Animal Science Transfer Major	AS	C, O
	2 Years	Associate of Arts	AA	C, P, O
	2 Years	Associate of Science	AS	C, P, O
	2 Years	Biology Transfer Major	AS	P, O
	2 Years	Business Transfer Major	AA	C, P, O
	2 Years	Criminal Justice Transfer Major	AA	O
	2 Years	Digital Media Transfer Major	AA	O
	2 Years	Elementary Education Transfer Major	AA	O
	2 Years	English Transfer Major	AA	O
	2 Years	Exercise Science & Kinesiology Transfer Major	AA	O
	2 Years	History Transfer Major	AA	C, P, O
	2 Years	Human & Family Services Transfer Major	AA	O
	2 Years	Journalism Transfer Major	AA	O
	2 Years	Psychology Transfer Major	AA	P, O
	2 Years	Secondary Education Transfer Major	AA	O
	2 Years	Social Work Transfer Major	AA	O
	2 Years	Sociology Transfer Major	AA	O

LEGEND

🎓 **Award:** AA • Associate of Arts AS • Associate of Science

📍 **Location:** C • Calmar P • Peosta O • Online

Transfer Majors

Enrolling in an Associate of Arts (AA) or Associate of Science (AS) program at NICC is a great way to start earning your bachelor's degree. In addition to taking general education courses, choose courses that prepare you for transfer and meet requirements within your intended major.

While at NICC, you will work closely with an enrollment advisor and your transfer institution to ensure courses are appropriate and will benefit you the most when transferring.

Courses you may choose within Transfer Majors:

AG BUSINESS

ACC:152	Financial Accounting
AGB:235	Introduction to Agriculture Markets
AGB:330	Farm Business Management
AGB:336	Agriculture Selling
CHM:110	Introduction to Chemistry
CHM:111	Introduction to Chemistry Lab
CHM:160	Chemistry I
CHM:161	Chemistry I Lab
ECN:130	Principles of Microeconomics

AG EDUCATION

ACC:152	Financial Accounting
AGA:114	Principles of Agronomy
AGA:154	Fundamentals of Soil Science
AGS:101	Working with Animals
AGS:114	Survey of Animal Industry
BIO:112	General Biology I
BIO:113	General Biology II
CHM:110	Introduction to Chemistry
CHM:111	Introduction to Chemistry Lab
CHM:160	Chemistry I
CHM:161	Chemistry I Lab
ECN:130	Principles of Microeconomics
MAT: 156	Statistics

AGRONOMY

AGA:114	Principles of Agronomy
AGA:154	Fundamentals of Soil Science
CHM:110	Introduction to Chemistry
CHM:111	Introduction to Chemistry Lab
CHM:160	Chemistry I
CHM:161	Chemistry I Lab
ECN:130	Principles of Microeconomics
MAT: 120	College Algebra
MAT: 156	Statistics

ANIMAL SCIENCE

AGS:101	Working with Animals
AGS:114	Survey of Animal Industry
AGS:226	Beef Cattle Science
BIO:112	General Biology I
BIO:113	General Biology II
ECN:130	Principles of Microeconomics
MAT: 120	College Algebra
MAT: 156	Statistics

BIOLOGY

BIO:112	General Biology I
BIO:113	General Biology II
CHM:160	Chemistry I
CHM:161	Chemistry I Lab
CHM:170	Chemistry II
CHM:171	Chemistry II Lab
MAT:210	Calculus I

BUSINESS

ACC:152	Financial Accounting
ACC:156	Managerial Accounting
BUS:185	Business Law I
CSC:116	Information Computing
ECN:120	Principles of Macroeconomics
ECN:130	Principles of Microeconomics
MAT:140	Finite Math
MAT:156	Statistics
MAT:210	Calculus I

CRIMINAL JUSTICE

CRJ:100	Introduction to Criminal Justice
CRJ:200	Criminology
CRJ:201	Juvenile Delinquency
MAT:156	Statistics
POL:111	American National Government
SOC:110	Introduction to Sociology
SOC:115	Social Problems

ELEMENTARY EDUCATION

EDU:210	Foundations of Education
EDU:235	Children's Literature
EDU:245	Exceptional Learner
EDU:255	Technology in the Classroom
EDU:282	Field Experience
HIS:151	US History to 1877
MAT:117	Math for Elementary Teachers
PSY:121	Developmental Psychology
PSY:281	Educational Psychology

ENGLISH

LIT:101	Introduction to Literature
LIT:110	American Literature to Mid-1800's
LIT:111	American Literature since Mid-1800's
LIT:134	Multicultural Literature

EXERCISE SCIENCE & KINESIOLOGY

BIO:112	General Biology I
BIO:151	Nutrition
BIO:157	Human Biology
BIO:168	Human Anatomy and Physiology I
BIO:173	Human Anatomy and Physiology II
MAT:156	Statistics
PHY:162	College Physics I

HISTORY

HIS:131	World Civilization I
HIS:132	World Civilization II
HIS:151	U.S. History to 1877
HIS:152	U.S. History since 1877

HUMAN & FAMILY SERVICES

HSV:804 Internship
MAT:156 Statistics
PSY:111 Introduction to Psychology
PSY:121 Developmental Psychology
PSY:261 Human Sexuality
SOC:110 Introduction to Sociology
SOC:120 Marriage and Family
SOC:160 Introduction to Social Work

PSYCHOLOGY

BIO:112 General Biology I
BIO:113 General Biology II
BIO:157 Human Biology
BIO:168 Human Anatomy & Physiology I
MAT:156 Statistics
PHI:101 Introduction to Philosophy
PHI:105 Introduction to Ethics
PSY:111 Introduction to Psychology
PSY:121 Developmental Psychology
PSY:251 Social Psychology

SECONDARY EDUCATION

EDU:210 Foundations of Education
EDU:245 Exceptional Learner
EDU:255 Technology in the Classroom
EDU:282 Field Experience
HIS:151 US History to 1877
PSY:121 Developmental Psychology
PSY:281 Educational Psychology

SOCIAL WORK

BIO:157 Human Biology
MAT:156 Statistics
POL:111 American National Government
PSY:111 Introduction to Psychology
SOC:110 Introduction to Sociology
SOC:160 Introduction to Social Work

SOCIOLOGY

MAT:156 Statistics
POL:111 American National Government
PSY:251 Social Psychology
SOC:110 Introduction to Sociology
SOC:115 Social Problems
SOC:120 Marriage and Family

THE **SMART** START TO YOUR 4-YEAR DEGREE

Why pay more? The first two years of your four-year degree are the same — ***no matter where you go.***

Student Graduation Rates at Public Four-Year Institutions Beginning at a Four-Year

66%

Community College Transfers

76%

Source: CCSmart

Compare
Tuition Costs!



Advanced Manufacturing



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

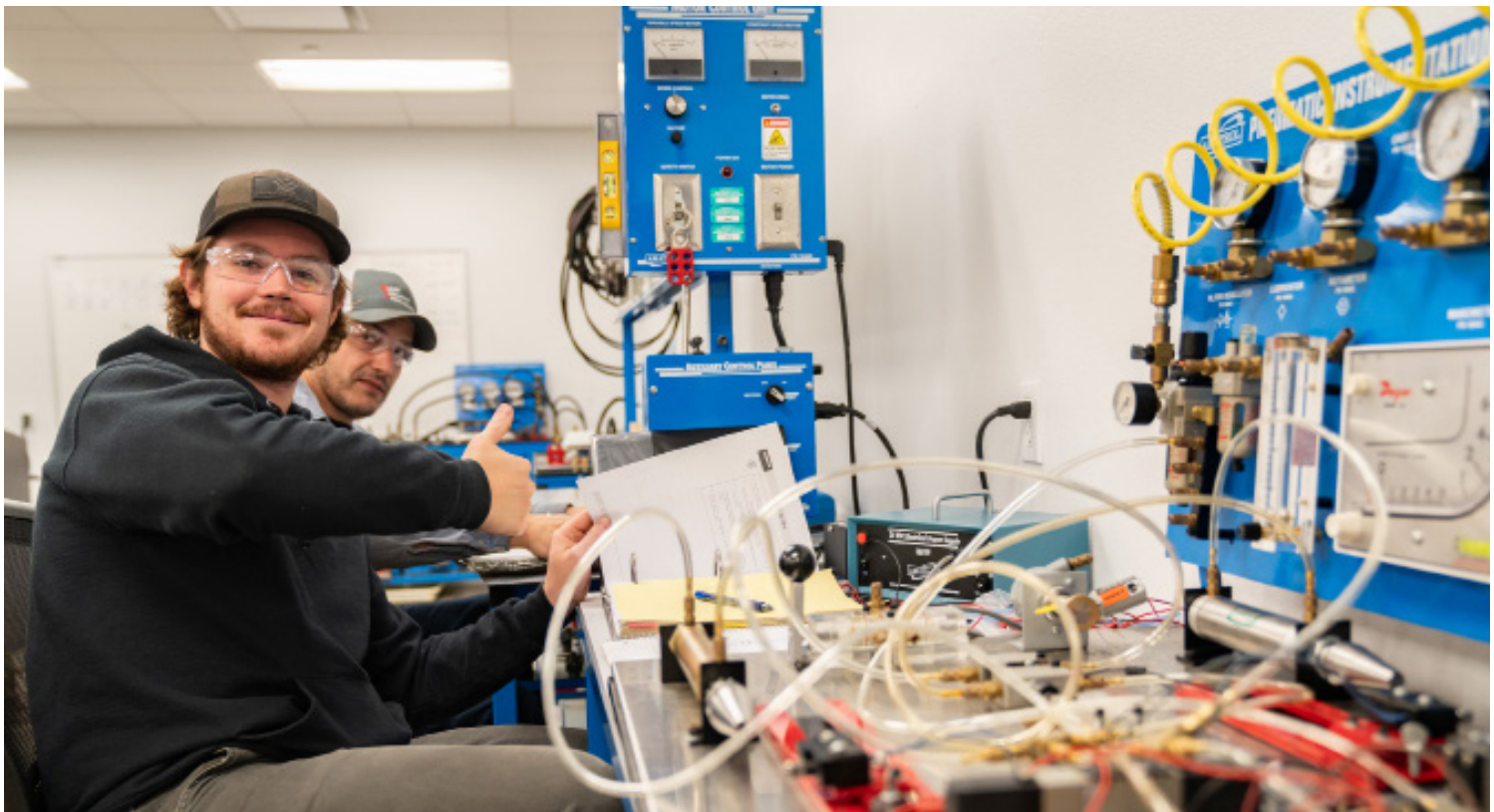
PICC or Concurrent courses that students complete to fulfill core degree requirements.



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

Course Number	Course Name	Computer Numerical Control (CNC) PEOSTA	Engineering Technology PEOSTA	Industrial Automation & Mechatronics PEOSTA	Industrial Maintenance Technician PEOSTA	Welding PEOSTA
CAD172	Introduction to CAD: Auto Cad		✓			
EGT114	Introduction to Engineering Technology		✓			
EGT192	Engineering Graphics and Design		✓			
WEL192	Gas Tungsten Arc Welding					✓
WEL427	Basic Arc Welding (SMAW)					✓
WEL434	Flame/Plasma Cutting Fundamentals					✓
MFG119	Machine Trades Print Reading	✓				
MFG149	3D Modeling and Programming	✓				
MFG163	Manual Mills and Grinders	✓				
MFG164	Manual Lathes	✓				
MFG182	Introduction to CNC	✓	✓			
WEL110	Welding Blueprint Reading					✓
WEL330	Welding Fundamentals				✓	
WEL433	Basic Gas Metal Arc Welding (GMAW)					✓
COM723	Workplace Communication	✓		✓	✓	✓
MAT744	Technical Math	✓*	✓	✓	✓	
MAT747	Technical Math II		✓			
MAT772	Applied Math	✓*				✓
PSY112	Psychology of Human Relations		✓	✓	✓	
SDV179	The College Experience	✓	✓	✓	✓	✓

* Choose one of the asterik courses to meet your MAT requirement



Advanced Manufacturing

► nicc.edu/advancedmanufacturing

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	1 Year	Computer Numerical Control (CNC) Machinist Technician	D	P
	3-4 Months	Computer Numerical Control (CNC) Operator	CPC	P, CC
	1 Month	Core Manufacturing Skills	CPC	C, P
✓	2 Years	Engineering Technology	AAS	P
✓	2 Years	Industrial Automation and Mechatronics	AAS	P
✓	1-2 Years	Industrial Maintenance Technician	D, AAS	P
	3-4 Months	Introduction to Industrial Maintenance	CPC	C, P
✓	9 Months	Welding	D	P
	3-4 Months	Welding: Basic	CPC	CC
	3-4 Months	Welding: GMAW	CPC	C, P, OC, WC

LEGEND

🎓 **Award:** AAS • Associate of Applied Science CPC • Career Pathway Certificate D • Diploma

📍 **Location:** C • Calmar P • Peosta CC • Cresco Center OC • Oelwein Center WC • Waukon Center

Agriculture & Animal Sciences



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.



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

Course Number	Course Name	Ag Business	Agronomy & Crop Science CALMAR	Beef Science Technology CALMAR	Dairy Science Technology CALMAR	Production & Companion Animal Vet Tech CALMAR
AGA114	Principles of Agronomy	✓	✓	✓	✓	
AGA154	Fundamentals of Soil Science	✓	✓			
AGA159	Livestock Nutrient Management	✓	✓	✓	✓	
AGB235	Intro to Agriculture Markets	✓	✓	✓	✓	
AGB330	Farm Business Management	✓	✓	✓	✓	
AGS114	Survey of Animal Industry	✓	✓	✓	✓	
AGS101	Working with Animals	✓	✓	✓	✓	
AGS251	Beef Production MGMT			✓		
AGS353	Animal Genetics			✓	✓	
AGS360	Dairy Cattle Science				✓	
AGS944	Issues Facing Animal Science			✓	✓	
ENG105	Composition I	✓*	✓*	✓*	✓*	✓
ENV115	Environmental Science	✓	✓	✓	✓	
ENV116	Environmental Science Lab	✓	✓			
PSY112	Psychology of Human Relations	✓	✓	✓	✓	✓
SDV179	The College Experience	✓	✓	✓	✓	✓
SPC112	Public Speaking	✓	✓	✓	✓	

* ENG105 Composition I **OR** COM723 Workplace Communications



Agriculture & Animal Science

► nicc.edu/agscience

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	2 Years	Agriculture Business	AAS	C, O
	2 Years	Agriculture Business Transfer Major	AS	C, O
	2 Years	Agriculture Education Transfer Major	AS	C, O
✓	1 Year	Agronomy Certificate	C	C
✓	2 Years	Agronomy & Crop Science	AAS	C
	2 Years	Agronomy Transfer Major	AS	C, O
✓	9 Months	Animal Science	C	C, O
	2 Years	Animal Science Transfer Major	AS	C
✓	2 Years	Beef Science Technology	AAS	C
✓	2 Years	Dairy Science Technology	AAS	C
✓	2 Years	Production & Companion Animal Veterinary Technician	AAS	C

LEGEND

🎓 **Award:** AS • Associate of Science AAS • Associate of Applied Science C • Certificate

📍 **Location:** C • Calmar O • Online

Business & Hospitality



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.

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

Course Number	Course Name	Accounting Specialist	Admin. Office Management	Applied Management	Business Admin.	Finance	Paralegal
ACC115	Intro to Accounting		✓				
ACC152	Financial Accounting	✓	✓	✓	✓	✓	
ACC312	Computer Accounting	✓	✓				
ADM116	Keyboarding II		✓				✓
BUS102	Intro to Business	✓	✓	✓	✓		
BUS180	Business Ethics				✓		
BUS185	Business Law I	✓	✓		✓	✓	✓
BUS199	Intro to Sports Administration			✓	✓		
CRJ100	Intro to Criminal Justice						✓
CSC116	Information Computing	✓	✓		✓	✓	✓
ECN120	Principles of Macroeconomics	✓		✓	✓	✓	
ECN130	Principles of Microeconomics			✓	✓	✓	
FIN122	Personal Finance				✓	✓	
MGT101	Principles of Management	✓	✓	✓	✓	✓	
MGT110	Small Business Management				✓		
MKT110	Principles of Marketing				✓		
COM723	Workplace Communications		✓				
ENG105	Composition I	✓			✓	✓	✓
ENG106	Composition II					✓	✓
MAT102	Intermediate Algebra	✓		✓	✓		
PSY112	Psychology of Human Relations		✓	✓	✓	✓	
SDV179	The College Experience	✓	✓	✓	✓	✓	✓
SPC112	Public Speaking	✓	✓	✓	✓	✓	



Business & Hospitality

► nicc.edu/business

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	1 Year	Accounting Clerk	D	C, P, O
✓	2 Years	Accounting Specialist	AAS	C, P, O
✓	1 Year	Administrative Office Associate	D	O
✓	2 Years	Administrative Office Management	AAS	O
✓	2 Years	Agriculture Finance	AAS	O
✓	2 Years	Applied Management	AAS	O
✓	1-2 Years	Business Administration	C, AAS	C, P, O
	1 Year	Business Leadership Certificate	C	D
	2 Years	Business Transfer Major	AA	C, P, O
	2 Months	Culinary Foundations Level 1	CPC	D
	2 Months	Culinary Foundations Level 2	CPC	D
	2 Months	Culinary Foundations Level 3	CPC	D
	2 Months	Customer Service	CPC	D
	1 Year	Data Analytics	C	O
✓	2 Years	Finance	AAS	O
✓	1 Year	Income Tax Preparatory Certificate	C	C, P, O
✓	2 Years	Paralegal	AAS	O
	2 Months	Sales Success Academy	CPC	D
	1 Year	Sports Administration	C	O

LEGEND

🎓 **Award:** AA • Associate of Arts AAS • Associate of Applied Science C • Certificate D • Diploma CPC • Career Pathway Certificate

📍 **Location:** C • Calmar P • Peosta O • Online D • Dubuque

Digital Media & Design



Exploration:
PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:
Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:
PICC or Concurrent courses that students complete to fulfill core degree requirements.

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

Course Number	Course Name	Marketing & Digital Media PEOSTA
BUS102	Intro to Business	✓
CSC116	Information Computing	✓
GRA129	Illustrator	✓
GRA139	Photoshop	✓
GRA151	Web Design	✓
MKT110	Principles of Marketing	✓
MKT131	Social Media Marketing	✓
ENG105	Composition I	✓
MAT102	Intermediate Algebra	✓
PSY112	Psychology of Human Relations	✓
SDV179	The College Experience	✓
SPC112	Public Speaking	✓





Digital Media & Design

► nicc.edu/digitalmedia

State of Iowa Grant Eligible	Length	Program	Award	Location
	2 Years	Digital Media Transfer Major	AA	O
✓	2 Years	Marketing & Digital Media	AAS	P

LEGEND

🎓 **Award:** AA • Associate of Arts AAS • Associate of Applied Science

📍 **Location:** C • Calmar P • Peosta O • Online

Construction / Energy & Utilities



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.



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

Course Number	Course Name	Carpentry CALMAR	Commercial / Residential Electrician	Construction Business Management CALMAR	Gas Utilities PEOSTA	Heating & Air Conditioning PEOSTA	Industrial Electrician
CON111	Basic Drafting	✓		✓			
CON113	Construction Printreading	✓	✓	✓			✓
CON388	Basic Construction Skills	✓	✓	✓			✓
CON397	Construction I	✓		✓			
CON398	Construction Lab I	✓					
CON100	Basic Carpentry	✓					
CON209	Introduction to Drywall	✓					
CON336	Care/Use of Hand/Power Tools	✓					
CON369	Cabinet Installation	✓					
CON370	Interior Doors and Hardware	✓					
CON391	Construction II	✓		✓			
CON393	Construction III	✓		✓			
CON395	Construction Lab II	✓					
CON396	Construction Lab III	✓					
COM723	Workplace Communications	✓	✓	✓	✓	✓	✓
MAT744	Technical Math		✓			✓	✓
MAT772	Applied Math	✓		✓	✓		
SDV179	The College Experience	✓	✓	✓	✓	✓	✓



Construction

► nicc.edu/construction

State of Iowa Grant Eligible	Length	Program	Award	Location
	3 Months	Building Construction	CPC	C, D
	3 Months	Cabinet & Trim Carpentry Basics	CPC	D
✓	1 Year	Carpentry	D	C
✓	1 Year	Construction Business Management	D	C
	3 Months	Construction Equipment Operator	CPC	C, P

Energy & Utilities

► nicc.edu/energyutilities

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	1 Year	Commercial-Residential Electrician	D	C, P
✓	1 Year	Gas Utility Construction and Service	D	P
✓	1 Year	Heating and Air Conditioning	D	P
✓	2 Years	Industrial Electrician	AAS	C, P

LEGEND

🎓 **Award:** AAS • Associate of Applied Science D • Diploma CPC • Career Pathway Certificate

📍 **Location:** C • Calmar P • Peosta D • Dubuque

Education / Human & Public Service



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.

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

Course Number	Course Name	Criminal Justice	Early Childhood Education	Early Childhood
CSC116	Information Computing	✓		
CRJ100	Intro to Criminal Justice	✓		
ECE103	Intro to Early Childhood Education		✓	✓
ECE133	Child Health, Safety and Nutrition		✓	✓
ECE158	Early Childhood Curriculum I		✓*	✓
ECE159	Early Childhood Curriculum II			✓
ECE170	Child Growth and Development			✓
ECE221	Infant/Toddler Care and Education		✓*	✓
ECE243	Early Childhood Guidance		✓	✓
ECE290	Early Childhood Program Administration			✓
ECE343	Early Childhood Guidance Lab			✓
ECE359	Early Childhood Curriculum II Lab			✓
ECE923	Field Experience			✓
COM723	Workplace Communications			✓
ENG105	Composition I	✓		
PSY112	Psychology of Human Relations	✓		
SDV179	The College Experience	✓		✓
SPC112	Public Speaking	✓		

* Choose One: ECE158 Early Childhood Curriculum I **OR** ECE221 Infant/Toddler Care Education



Education

► nicc.edu/education

State of Iowa Grant Eligible	Length	Program	Award	Location
	2 Years	Agriculture Education Transfer Major	AS	C, O
	4-6 Months	Child Care Level 1	CPC	D
	4-6 Months	Child Care Level 2	CPC	D
✓	1 Year	Early Childhood	D	O
	9 Months	Early Childhood Education	C	O
	2 Years	Elementary Education Transfer Major	AA	O
	2 Years	Secondary Education Transfer Major	AA	O

Human & Public Services

► nicc.edu/publicservice

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	2 Years	Criminal Justice	AAS	O
	2 Years	Criminal Justice Transfer Major	AA	O
	2 Years	Human & Family Services Transfer Major	AA	O
	2 Years	Psychology Transfer Major	AA	P, O
	2 Years	Social Work Transfer Major	AA	O
	2 Years	Sociology Transfer Major	AA	O

LEGEND

🎓 **Award:** AA • Associate of Arts AAS • Associate of Applied Science AS • Associate of Science C • Certificate
D • Diploma CPC • Career Pathway Certificate

📍 **Location:** C • Calmar P • Peosta D • Dubuque O • Online

Health Sciences



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.



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

Course Number	Course Name	Dental Assisting PEOSTA	Health Information Technology (HIT)	Medical Assistant PEOSTA	Nursing	Paramedic	Rad Tech PEOSTA	Respiratory Care PEOSTA
HSC110	Intro to Health Occupations							
HSC200	Healthcare Compliance							
HSC114	Medical Terminology		✓	✓			Prereq.	
MAP401	Medical Law & Ethics			✓				
MAP532	Human Body Health and Disease			✓				
PNN200	Dosage Calculations I				Prereq.			
PNN270	Intro to Nutrition				Prereq.			
EMS200	Emergency Medical Technician					Prereq.		
HSC172	Nurse Aide (CNA)				Prereq.			
BIO157	Human Biology	✓*						
BIO161	Basic Anatomy & Physiology	✓*		✓		Prereq.*		
BIO168 BIO173	Human Anatomy & Physiology I AND Human Anatomy & Physiology II	✓*	✓		Prereq.	Prereq.*	Prereq.	✓
BIO186	Microbiology				✓			✓
COM723	Workplace Communications	✓	✓	✓				
ENG105	Composition I				✓	✓		✓
ENG106	Composition II				✓	✓		
MAT110	Math for Liberal Arts					✓	✓	✓
PSY111	Introduction to Psychology	✓			✓	✓	✓	✓
SDV179	The College Experience	✓	✓	✓	✓	✓	✓	✓
SOC110	Introduction to Sociology				✓	✓		
SPC112	Public Speaking					✓	✓	

* Choose one of the asterik courses to meet your BIO requirement



Health Sciences

► nicc.edu/healthsciences



Northeast Iowa Community College's (NICC) **Practical Nursing and Associate Degree Nursing programs** have earned 10-year national accreditation—the only community college Nursing programs in Iowa that are accredited.

State of Iowa Grant Eligible	Length	Program	Award	Location
	2 Years	Biology Transfer Major	AS	P
	1-2 Months	Certified Nurse Aide (CNA)	CPC	C, P, D, CC, MC, OC, WC
✓	1 Year	Dental Assisting	D	P
	4 Months	Emergency Medical Technician (EMT)	CPC	Varies
	2 Years	Exercise Science & Kinesiology Transfer Major	AA	O
✓	2 Years	Health Information Technology (HIT)	AAS	O
✓	1 Year	Medical Assistant	D	P
	2 Years	Medical Laboratory Technician <i>in cooperation with Hawkeye Community College</i>	AAS	C, P
✓	2 Years	Nursing - Associate Degree	AAS	C, P
✓	1 Year	Nursing - Practical	D	C, P
✓	1 or 2 Years	Paramedic	D, AAS	P
	6 Months	Pharmacy Technician	CPC	O
	3-5 Months	Phlebotomy Technician	CPC	C, D
✓	2 Years	Radiologic Technology	AAS	P
✓	2 Years	Respiratory Care	AAS	P
	2 Years	Surgical Technology <i>in cooperation with Kirkwood Community College</i>	AAS	P

LEGEND



Award: AA • Associate of Arts AAS • Associate of Applied Science AS • Associate of Science D • Diploma
CPC • Career Pathway Certificate



Location: C • Calmar P • Peosta O • Online CC • Cresco Center D • Dubuque MC • Manchester Center
OC • Oelwein Center WC • Waukon Center

Information Technology



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



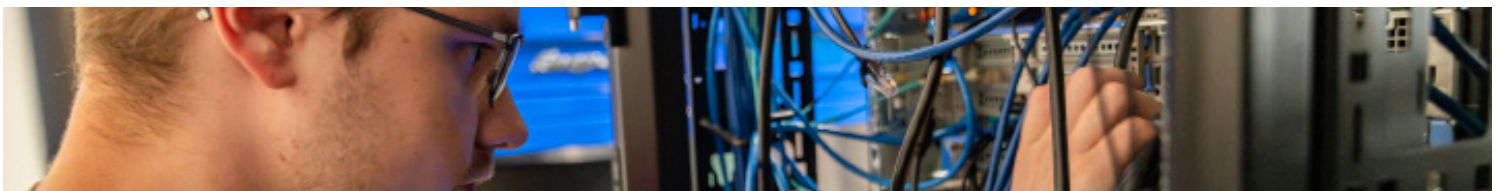
General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.



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

Course Number	Course Name	Business & Web Programming PEOSTA	Computer Science & Security CALMAR	Networking Administration & Tech Support PEOSTA
CIS115	Intro to Large Computers	✓		✓
CIS122	Programming Logic and Design	✓		✓
CIS125	Intro to Programming Logic with Language		✓=	
CIS142	Computer Science		✓	
CIS197	Fundamentals of Web Design	✓	✓	✓
ELT310	Digital Circuits		✓	
ELT317	Digital Logic Circuits		✓	
NET103	Troubleshooting	✓		✓
NET266	CCNA Routing and Switching: Intro to Networks	✓	✓	✓
NET272	Switching, Routing and Wireless Essentials (SRWE)		✓	✓
NET355	Intro to Cybersecurity		✓	✓
NET356	Cybersecurity Essentials		✓	✓
NET453	UNIX		✓	
ENG105	Composition I	✓	✓	✓
MAT102	Intermediate Algebra	✓		✓
MAT156	Statistics		✓	
PSY111	Introduction to Psychology	✓	✓	✓
SDV179	The College Experience	✓	✓	✓
SPC112	Public Speaking	✓	✓	✓





Information Technology

► nicc.edu/informationtech

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	2 Years	Computer Analyst: Business & Web Programming	AAS	P
✓	2 Years	Computer Analyst: Networking Administration & Tech Support	AAS	P
✓	2 Years	Computer Science & Security	AAS	C

LEGEND

🎓 **Award:** AAS • Associate of Applied Science 📍 **Location:** C • Calmar P • Peosta

Power Mechanics & Transportation



Exploration:

PICC or Concurrent courses to explore NICC program courses in a career pathway.



Early Admission:

Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



General Education:

PICC or Concurrent courses that students complete to fulfill core degree requirements.



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

Course Number	Course Name	Auto Mechanics CALMAR	Auto Mechanics PEOSTA	Diesel Mechanics PEOSTA	John Deere TECH CALMAR
WEL330	Welding Fundamentals	✓	✓	✓	
AUT102	Intro to Automotive Tech	✓	✓		
AUT204	Automotive Automatic Transmissions/Transaxle Service	✓			
AUT248	Automotive Drive Trains	✓			
AUT321	Automotive Transmissions			✓	
AUT404	Automotive Suspension and Steering	✓	✓		
AUT503	Automotive Brake Systems	✓	✓		
AUT616	Automotive Electrical Systems	✓			
AUT704	Automotive Heating and Air Conditioning	✓			
DSL353	Diesel Engine Principles			✓	
DSL533	Drive Trains			✓	
DSL632	Brakes - Diesel			✓	
COM723	Workplace Communications	✓	✓	✓	✓
MAT772	Applied Math	✓	✓	✓	
MAT774	Technical Math				✓
PSY112	Psychology of Human Relations				✓
SDV179	The College Experience	✓	✓	✓	✓



Power Mechanics & Transportation

► nicc.edu/powermechanics

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	One Year	Automotive Mechanics	D	C, P
	One Month	CDL Semi-Truck Driving	CPC	P, NH, WC
✓	One Year	Diesel Mechanics	D	P
✓	Two Years	John Deere TECH	AAS	C

LEGEND

🎓 **Award:** AAS • Associate of Applied Science D • Diploma CPC • Career Pathway Certificate

📍 **Location:** C • Calmar P • Peosta OC • Oelwein Center NH • New Hampton WC • Waukon Center

Advantages:

- ✓ One-on-one meetings with a career coach regarding future education and career plans
- ✓ Job shadowing opportunities
- ✓ Exclusive career connected learning

College & Career Connection

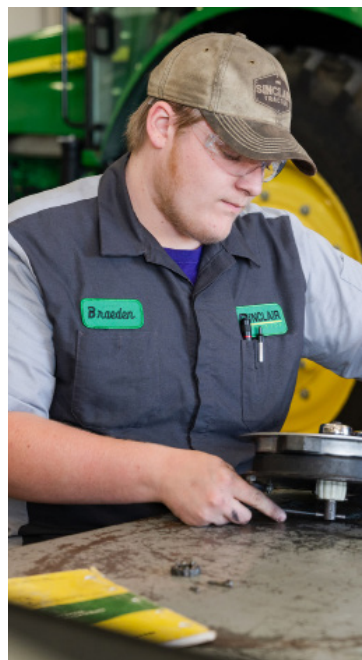
About

College and Career Connection (CCC) connects businesses and high schools by offering students and educators relevant, career-connected learning activities through career exploration and work-based learning activities.

CCC coaches are available to high school students, at no cost, and guide students through the career continuum of awareness, exploration, preparation, and training. Career-connected learning includes a continuum of structured activities utilizing the partnership between industry and education to engage student learning.

Reach out to your College and Career Coach for assistance with academic/concurrent course advising, college planning, workforce entry development, financial awareness, FAFSA support and scholarship opportunities (*find your coach using the QR code*).

Find Your Coach!



Work-based Learning Continuum



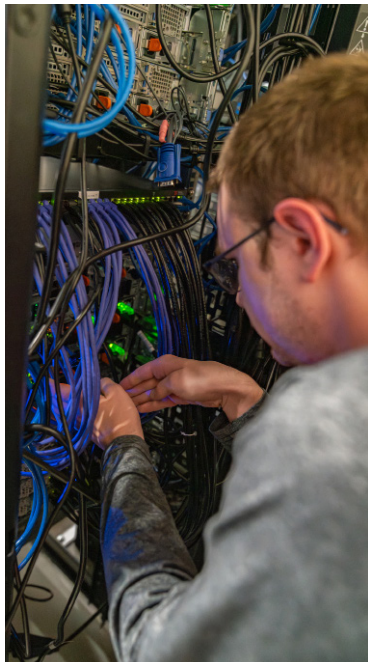
Partnerships

To maximize student opportunities for future planning, CCC collaborates with a diverse network of partners, including northeast Iowa school districts, businesses, industry leaders, Keystone AEA, Iowa Workforce Development, chambers of commerce, economic development organizations and numerous community groups.

Learn More.



nicc.edu/cc



CALMAR CAMPUS

1625 Hwy. 150 S.
Calmar, IA 52132

PEOSTA CAMPUS

8342 NICC Drive
Peosta, IA 52068



563.562.3263

▶ **nicc.edu/hspartnerships**

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

It is the policy of Northeast Iowa Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status.
View the full policy at nicc.edu/nondiscrimination.

All information is accurate at time of publication and is subject to change without notice.