

## ***Course Equivalency Guide***

between

**Iowa State University**  
515 294-5836  
***www.iastate.edu***

and

**North Iowa Area Community College**  
888 466-4222  
***www.niacc.edu***

***Based on the North Iowa Area Community College 2020-2021 General Catalog and the  
2020-2021 Iowa State University Bulletin***

## ***How to Read the Course Equivalency Guide***

The Course Equivalency Guide lists the courses offered at the community college and how each of those corresponds to courses offered at Iowa State University. Regardless of how a course is listed on the equivalency guide, it is important to keep in mind that the individual colleges or departments determine how each course will apply toward your degree program at Iowa State University. Please note that equivalencies are date-specific and dependent on when the course was taken.

- If there is a course that is directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course that is directly equivalent to the community college course, the department name is still listed with either a 1T\*\* or 2T\*\*. This shows that it does transfer as either a freshman (1T\*\*) or a sophomore (2T\*\*) level course. The student's major department at Iowa State will apply these credits to the student's degree as they see fit.
- A "z" after MATH 100 indicates that the course will transfer to Iowa State, but will not be used toward graduation from Iowa State University.
- CAREER/TECH means that the course is part of a career/technical program. A maximum of sixteen semester hours of career/technical credit can be transferred to Iowa State.
- "NC" in the credit column indicates that the course does not transfer to Iowa State University. In most cases the course is developmental in nature.

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**ACCOUNTING**

ACC111	Introduction to Accounting	ACCT 1T**	3
ACC121	Principles of Accounting I	ACCT 284	3
ACC122	Principles of Accounting II	ACCT 285	3
ACC135	Personal Income Tax	ACCT 1T**	3
ACC161	Payroll Accounting	ACCT 2T**	3
ACC311	Computer Accounting	ACCT 2T**	3

**ADMINISTRATIVE ASSISTANT**

ADM105-215	By Title	CAREER/TECH	
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**ASSOCIATE DEGREE NURSING**

ADN100-604	By Title	CAREER/TECH	
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**AGRICULTURE - AGRONOMY**

AGA114	Principles of Agronomy	AGRON 181	3
AGA154	Fundamentals of Soil Science	AGRON 182	3
*AGA852	Principles of Crop Production	AGRON 2T**	3
AGA855	Site-Specific Crop Management	AGRON 2T**	2
*AGA860	Soils and Crop Management	AGRON 2T**	2

*\*When AGA852 and AGA860 are both taken, 5 credits of AGRON 280 will be given.*

**AGRICULTURE - FARM MANAGEMENT**

AGB133	Introduction to Ag Business	ECON 1T**	3
AGB330	Farm Business Management	ECON 2T**	3
AGB338	Salesmanship and Advertising	ECON 336	2
AGB437	Commodity Marketing	ECON 2T**	3
AGB810	Agriculture Internship	ECON 2T**	4

**AGRICULTURE - COMPREHENSIVE - MISCELLANEOUS**

AGC 190-420	By Title	CAREER/TECH	
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**AGRICULTURE - MECHANICS**

AGM120	Basic Agricultural Mechanics	TSM 2T**	2
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**AGRICULTURE - PRECISION AGRICULTURE**

AGP331	Precision Agriculture	TSM 2T**	2
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**AGRICULTURE - ANIMAL SCIENCE**

AGS109	Animal Science I	AN S 114	3
AGS110	Animal Science I Lab	AN S 101	1
AGS209	Animal Science II	AN S 2T**	3
AGS210	Animal Science II Lab	AN S 2T**	1
AGS305	Livestock Evaluation	AN S 2T**	3
AGS317	Animal Nutrition	AN S 3T**	2
AGS401	Swine Production	AN S 225	3
AGS554	Beef Production	AN S 226	3
AGS811	Animal Technologies	AN S 2T**	1

**ANTHROPOLOGY**

ANT105	Cultural Anthropology	ANTHR 201	3
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NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### ART

ART101	Art Appreciation	ART 1T**	3
ART102	Art for Elementary Education	ARTED 209	3
ART115-116	Graphic Design I, II	ART 1T**	3 each
ART120	Two-Dimensional Design	ART 1T**	3
ART123	Three-Dimensional Design	ART 1T**	3
ART127	Digital Illustration	ART 1T**	3
ART131	Digital Publication Design	ART 1T**	3
ART133-134	Drawing I, II	ART 1T**	3 each
ART143-144	Painting I, II	ART 1T**	3 each
ART173	Ceramics	ART 1T**	3
ART187-188	Creative Photography I, II	ART 1T**	3 each
ART203	Art History I	ART H 280	3
ART204	Art History II	ART H 281	3

### AMERICAN SIGN LANGUAGE

ASL131	American Sign Language I	ASL 101	3
ASL161	American Sign Language II	ASL 102	3
ASL241	American Sign Language III	ASL 2T**	3
ASL271	American Sign Language IV	ASL 2T**	3

### AUTOMATION TECH AND ROBOTICS

ATR100-180	By Title	CAREER/TECH	
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### AUTOMOTIVE TECHNOLOGY

AUT105-866	By Title	CAREER/TECH	
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### BUSINESS COMPUTER APPLICATION

BCA100	Computer Literacy	CAREER/TECH	
BCA101	Introduction to Computers and Information Systems	COM S 103	3
BCA103	Management Information Systems	MIS 1T**	3
BCA119-136	By Title	CAREER/TECH	
BCA152	Comprehensive Spreadsheets	COM S 1T**	3
BCA155-185	By Title	CAREER/TECH	
BCA215	Computer Business Applications	COM S 2T**	3

### BIOLOGY

BIO102	Introductory Biology	BIOL 101	3
BIO103	Introductory Biology Lab	BIOL 1T**	1
BIO123	Inquiry Into Life Science	BIOL 1T**	4
BIO151	Nutrition	FS HN 167	3
BIO152	Health and Nutrition	H S 1T**	3
BIO186	Microbiology	MICRO 201	3
		MICRO 201L	1
BIO196	Introduction to Bio-Technology	BIOL 1T**	4
*BIO202	Biology I	BIOL 2T**	4
*BIO203	Biology II	BIOL 2T**	4

*\*When BIO202 and BIO203 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### **BIOLOGY, continued**

*BIO206	Anatomy and Physiology I	BIOL 2T**	4
*BIO207	Anatomy and Physiology II	BIOL 2T**	4

*\*When BIO206 and BIO207 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

### **BUILDING MAINTENANCE**

BMA168-169	Steam Plant Operations I, II	CAREER/TECH	
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### **BUSINESS**

BUS102	Introduction to Business	BUSAD 1T**	3
BUS109	Financial Literacy	HD FS 283	3
BUS121-122	By Title	CAREER/TECH	
BUS130	Introduction to Entrepreneurship	MGMT 1T**	3
BUS152	Creating a Company	CAREER/TECH	
BUS161	Human Relations	BUSAD 1T**	3
BUS162	Workplace Professionalism	U ST 1T**	3
BUS185	Business Law I	ACCT 215	3
BUS186	Business Law II	ACCT 2T**	3
BUS225	Business Internships	BUSAD 2T**	1-5
BUS269	Insurance and Risk Management	FIN 2T**	3

### **COMPUTER AIDED DRAFTING**

CAD216	Architectural CADD	CAREER/TECH	
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### **COMPUTER FORENSICS**

CFR101	Computer Forensics	CAREER/TECH	
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### **CHEMISTRY**

CHM122	Introduction to General Chemistry	CHEM 1T**	4
CHM127	Molecules of Life	CHEM 1T**	3
CHM129	Allied Health Chemistry	CHEM 1T**	4
CHM132	Introduction to Organic and Biochemistry	CHEM 1T**	4
CHM151	College Chemistry I	CHEM 163	3
	College Chemistry I Lab	CHEM 163L	1
CHM152	College Chemistry II	CHEM 1T**	4
CHM166	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHM176	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM263	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 333L	2
CHM273	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 334L	2

### **COMPUTER PROGRAMMING**

CIS119	Introduction to Programming	COM S 1T**	4
CIS125	Introduction to Programming Logic with Language	COM S 1T**	3
CIS153	Data Structures	COM S 1T**	4
CIS332	Database and SQL	MIS 2T**	3

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### **CONSTRUCTION**

CON107-949A-C      By Title      CAREER/TECH

### **CRIMINAL JUSTICE**

CRJ100	Introduction to Criminal Justice	CJ ST 240	3
CRJ107	Survey of Criminal Justice Agencies	CJ ST 1T**	3
CRJ111	Police and Society	CJ ST 1T**	3
CRJ120	Introduction to Corrections	CJ ST 1T**	3
CRJ130	Criminal Law	CJ ST 1T**	3
CRJ141	Criminal Investigation	CJ ST 1T**	3
CRJ201	Juvenile Delinquency	SOC 241	3
CRJ208	Introduction to Private Security	CJ ST 2T**	3
CRJ227	Employment Strategies for Criminal Justice	CJ ST 1T**	1
CRJ295	Contemporary Issues in Criminal Justice	CJ ST 2T**	3

### **COMPUTER SCIENCE**

CSC116      Information Computing      COM S 113      3

### **FILM AND THEATRE**

DRA119      Introduction to Theatre, TV and Film      THTRE 106      3

### **DIESEL**

DSL101-834      By Title      CAREER/TECH

### **EARLY CHILDHOOD EDUCATION**

ECE103	Introduction to Early Childhood Education	HD FS 1T**	3
ECE131	Home and School Relationships in Early Childhood	HD FS 1T**	3
ECE133	Child Health, Safety and Nutrition	HD FS 1T**	3
ECE159	Early Childhood Curriculum II	HD FS 1T**	3
ECE170	Child Growth and Development	HD FS 1T**	3
ECE221	Infant/Toddler Care and Education	HD FS 2T**	3
ECE243	Early Childhood Guidance	HD FS 1T**	3

### **ECONOMICS**

ECN110	Introduction to Economics	ECON 1T**	3
ECN120	Principles of Macroeconomics	ECON 102	3
ECN130	Principles of Microeconomics	ECON 101	3

### **EDUCATION**

EDU213	Introduction to Education	EDUC 204	3
EDU219	Field Experience and Seminar	EDUC 2T**	1
EDU235	Children's Literature	HD FS 240	3
EDU236	Young Adult Literature	EDUC 2T**	3
EDU242	Classroom Assessment	PSYCH 2T**	2
EDU246	Including Diverse Learners	SP ED 250	3
EDU250	Educational Technology and Design	EDUC 201	3

### **ENGINEERING TECHNOLOGY**

EGR100	Engineering Orientation	ENGR 1T**	1
EGR115	Engineering Mathematics	MATH 1T**	3
EGR181	Engineering Problems with Computer Applications	ENGR 160	3
EGR192	Engineering Graphics and Design	ENGR 170	3

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>ENGINEERING TECHNOLOGY, continued</u></b>			
EGR274	Statics for Engineering	C E 274	3
EGR324	Mechanics of Materials	E M 324	3
EGT400-470	By Title	CAREER-TECH	
<b><u>ELECTRONICS</u></b>			
ELT115-333	By Title	CAREER/TECH	
ELT382	Electronic Circuit Analysis	TSM 2T**	3
ELT710	Computer Automated Manufacturing	TSM 465	3
ELT734	Industrial Instrumentation	TSM 2T**	4
ELT745-789	By Title	CAREER/TECH	
ELT790	Fluid Power	TSM 337	3
ELT895	Industrial Systems Internship	CAREER/TECH	
<b><u>EMERGENCY MEDICAL SERVICES</u></b>			
EMS114-237	By Title	CAREER/TECH	
<b><u>ENGLISH COMPOSITION</u></b>			
ENG014-016A-D	By Title		No Credit
ENG105	Composition I	ENGL 150	3
ENG106	Composition II	ENGL 250	3
ENG221	Creative Writing	ENGL 2T**	3
ENG701-702	Communications I, II	CAREER/TECH	
<b><u>ENVIRONMENTAL SCIENCE</u></b>			
ENV110	Environmental Science	ENV S 173	3
<b><u>ENGLISH AS A SECOND LANGUAGE</u></b>			
ESL034-040	By Title		No Credit
<b><u>FINANCE</u></b>			
FIN100	Introduction to Finance	FIN 1T**	3
FIN121	Personal Finance	HD FS 283	3
FIN210-214	By Title	CAREER/TECH	
<b><u>FOREIGN LANGUAGE - SPANISH</u></b>			
FLS141	Elementary Spanish I	SPAN 101	4
FLS142	Elementary Spanish II	SPAN 102	4
FLS241	Intermediate Spanish I	SPAN 201	4
FLS242	Intermediate Spanish II	SPAN 202	4
FLS261	Advanced Spanish I	SPAN 2T**	3
FLS262	Advanced Spanish II	SPAN 2T**	3
<b><u>GEOGRAPHY</u></b>			
GEO121	World Regional Geography	S SCI 1T**	3.0
GEO124	Regional Geography of the Nonwestern World	S SCI 1T**	3
GEO125	Regional Geography of the Developed World	S SCI 1T**	3
GEO131	Physical Geography	SCI 1T**	3
<b><u>HEATING AND AIR CONDITIONING</u></b>			
HCR115-923	By Title	CAREER/TECH	

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### HISTORY

HIS112	Western Civilization: Ancient to Early Modern	HIST 201	4
HIS113	Western Civilization: Early Modern to Present	HIST 202	4
HIS151	U.S. History to 1877	HIST 221	3
HIS152	U.S. History Since 1877	HIST 222	3
HIS254	American Indian History	HIST 2T**	3
HIS257	African American History	HIST 2T**	3
HIS260	Latin American History and Culture	HIST 2T**	3
HIS266	Civil War	HIST 2T**	3

### HEALTH INFORMATION TECHNOLOGY

HIT125-420	By Title	CAREER/TECH	
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### HEALTH SCIENCES

HSC108-179	By Title	CAREER/TECH	
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### HUMAN SERVICES

HSV152	Introduction to Counseling	PSYCH 1T**	3
HSV153	Professional Ethics	PHIL 1T**	3

### HUMANITIES

HUM115	Encounters in Humanities	HUM 1T**	2
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### INDUSTRIAL TECHNOLOGY

IND134-276	By Title	CAREER/TECH	
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### JOURNALISM

JOU115	Introduction to Journalism	JL MC 101	3
JOU121	News Writing and Reporting	JL MC 1T**	3
JOU145	Logos	JL MC 1T**	1
JOU245	Logos	JL MC 2T**	1

### LITERATURE

LIT101	Introduction to Literature	ENG 201	3
LIT130	African American Literature	ENGL 2T**	3
LIT131	Native American Literature	ENGL 2T**	3
LIT132	Women of Color	ENGL 2T**	3
LIT150	World Literature I	ENGL 2T**	3
LIT151	World Literature II	ENGL 2T**	3
LIT160	Short Story / Novel	ENGL 2T**	3
LIT170	Poetry / Drama	ENGL 2T**	3
LIT230	Law Enforcement in Contemporary Literature	ENGL 2T**	3

### MEDICAL ASSISTANT

MAP353-622	By Title	CAREER/TECH	
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### MATHEMATICS

MAT044A-D-053	By Title		No Credit
MAT063	Elementary Algebra	MATH 25	No Credit
MAT089	Survey of Mathematics		No Credit
*MAT092	Intermediate Algebra	MATH 100Z	4

*\*Transfer credit in MATH 100Z does not count toward graduation.*

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### MATHEMATICS, continued

MAT110	Math (for Liberal Arts)	MATH 1T**	3
MAT121	College Algebra	MATH 140	4
MAT128*	Precalculus	MATH 143	4
MAT134	Trigonometry and Analytic Geometry	MATH 1T**	3
MAT140	Finite Math	MATH 150	3
*MAT153	Math for Elementary Teachers I	MATH 1T**	4
*MAT154	Math for Elementary Teachers II	MATH 1T**	4

*\*When MAT153 and MAT154 are both taken, the courses will transfer as Math 195 (4) and Math 196 (4).*

MAT156	Introduction to Statistics	STAT 104	3
MAT161	Business Statistics	STAT 2T**	3
MAT165	Calculus (Business)	MATH 151	3
MAT210	Calculus I	MATH 165	4
MAT216	Calculus II	MATH 166	4
MAT219	Calculus III	MATH 265	4
MAT226	Differential Equations with Laplace Transforms	MATH 267	3
MAT801-804	Applied Math A-D	CAREER/TECH	

### MANUFACTURING

MFG108-500	By Title	CAREER/TECH	
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### MANAGEMENT

MGT101	Principles of Management	MGMT 2T**	3
MGT130	Principles of Supervision	MGMT 2T**	3
MGT170	Human Resource Management	MGMT 2T**	3
MGT220	Introduction to Sport Management	KIN 1T**	3
MGT221	Current Issues in Sport	KIN 1T**	3

### MARKETING

MKT110	Principles of Marketing	MKT 2T**	3
MKT140	Principles of Selling	MKT 2T**	3
MKT150	Principles of Advertising	ADVRT 2T**	3

### MEDICAL LAB TECH

MLT101-120	By Title	CAREER/TECH	
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### MUSIC - APPLIED

MUA120	Applied Piano	MUSIC 1T**	1
MUA130A-B	Applied Voice	MUSIC 1T**	1-2
MUA131A-B	Applied Voice II	MUSIC 1T**	1-2
MUA132A-B	Applied Voice III	MUSIC 1T**	1-2
MUA184A-B	Applied Saxophone I	MUSIC 1T**	1-2
MUA186A-B	Applied Flute I	MUSIC 1T**	1-2
MUA187A-B	Applied Oboe I	MUSIC 1T**	1-2
MUA188A-B	Applied Clarinet I	MUSIC 1T**	1-2
MUA189A-B	Applied Bassoon I	MUSIC 1T**	1-2
MUA191A-B	Applied Trumpet I	MUSIC 1T**	1-2
MUA192A-B	Applied French Horn I	MUSIC 1T**	1-2
MUA193A-B	Applied Trombone I	MUSIC 1T**	1-2
MUA194A-B	Applied Euphonium I	MUSIC 1T**	1-2

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### MUSIC - APPLIED, continued

MUA195A-B	Applied Tuba I	MUSIC 1T**	1-2
MUA196A-B	Applied Percussion I	MUSIC 1T**	1-2
MUA197A-B	Applied Drum Set I	MUSIC 2T**	1-2
MUA198A-B	Applied Guitar I	MUSIC 2T**	1-2
MUA286A-B	Applied Flute II	MUSIC 2T**	1-2
MUA287A-B	Applied Oboe II	MUSIC 2T**	1-2
MUA288A-B	Applied Clarinet II	MUSIC 2T**	1-2
MUA289A-B	Applied Bassoon II	MUSIC 2T**	1-2
MUA290A-B	Applied Saxophone II	MUSIC 2T**	1-2
MUA291A-B	Applied Trumpet II	MUSIC 2T**	1-2
MUA292A-B	Applied French Horn II	MUSIC 2T**	1-2
MUA293A-B	Applied Trombone II	MUSIC 2T**	1-2
MUA294A-B	Applied Euphonium II	MUSIC 2T**	1-2
MUA295A-B	Applied Tuba II	MUSIC 2T**	1-2
MUA296A-B	Applied Percussion II	MUSIC 2T**	1-2
MUA297A-B	Applied Drum Set II	MUSIC 2T**	1-2
MUA298A-B	Applied Guitar II	MUSIC 2T**	1-2
MUA299A-B	Applied Piano II	MUSIC 2T**	1-2
MUA399A-B	Applied Piano III	MUSIC 2T**	1-2

### GENERAL MUSIC

MUS100	Music Appreciation	MUSIC 102	3
MUS105	Introduction to Music Theory	MUSIC 1T**	2
MUS120-121	Music Theory I, II	MUSIC 1T**	3 each
MUS130-133	Aural Skills I, II, III, IV	MUSIC 1T**	2 each
MUS140-142	Concert Choir I, II, III	MUSIC 1T**	1 each
MUS144	Orchestra	MUSIC 1T**	1
MUS145	Concert Band	MUSIC 1T**	1
MUS150	Chamber Ensemble	MUSIC 1T**	1
MUS152	Vocal Ensemble--NIACC Singers	MUSIC 1T**	1
MUS174	North Iowa Choral Society	MUSIC 1T**	1
MUS179	Jazz Band	MUSIC 1T**	1
MUS220-221	Music Theory III, IV	MUSIC 2T**	3 each
MUS244	Orchestra II	MUSIC 2T**	1
MUS245	Concert Band II	MUSIC 2T**	1
MUS252	Vocal Ensemble II--NIACC Singers	MUSIC 2T**	1
MUS274	North Iowa Choral Society II	MUSIC 2T**	1
MUS279	Jazz Band II	MUSIC 2T**	1
MUS344	Orchestra III	MUSIC 2T**	1
MUS345	Concert Band III	MUSIC 2T**	1
MUS379	Jazz Band III	MUSIC 2T**	1

### COMPUTER NETWORKING

NET134	IT Essentials	CAREER/TECH	
NET136	Operating Systems II	COM S 1T**	3
NET142-292	By Title	CAREER/TECH	
NET304	Windows Workstation Operating Systems	COM S 2T**	4
NET324	Windows Network Management	COM S 2T**	4
NET609	Network Security	CAREER/TECH	
NET613	Information Data Assurance	COM S 2T**	3

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### **PHYSICAL EDUCATION ACTIVITIES**

PEA127	Beginning Jogging	KIN 1T**	1
PEA130	Downhill Skiing	KIN 1T**	1
PEA146	Physical Fitness I	KIN 163	1
PEA187	Weight Training I	KIN 1T**	1
PEA190	Yoga/Stretching I	KIN 1T**	1

### **COACHING OFFICIATING**

PEC110	Coaching Ethics, Techniques and Theory	KIN 1T**	1
PEC115	Athletic Development and Human Growth	KIN 1T**	1
PEC122	Intro to Anatomy and Physiology for Coaching	KIN 1T**	1
PEC127	Care and Prevention of Athletic Injuries	A TR 220	2
PEC161	Sports Officiating	KIN 1T**	3

### **GENERAL PHYSICAL EDUCATION AND HEALTH**

PEH111	Personal Wellness	H S 1T**	3
PEH140	First Aid	H S 1T**	1
PEH144	Human Movement Science	KIN 1T**	3
PEH161	Introduction to Physical Education	KIN 1T**	2
PEH180	Rape Education and Self Defense	KIN 1T**	2
PEH191	Sports Nutrition	KIN 1T**	3
PEH221	Introduction to Leisure Services	KIN 2T**	3
PEH261	Physical Activity for Health and Fitness	KIN 2T**	3
PEH908A-C	Cooperative Education Internship	KIN 2T**	1-3

### **PHYSICAL EDUCATION TRAINING**

PET110	Introduction to Athletic Training	A TR 1T**	2
PET135	Personal Trainer	KIN 1T**	3

### **INTERCOLLEGIATE PHYSICAL EDUCATION**

PEV105	Varsity Sports Participation I	ATH 1T**	1
PEV106	Varsity Sports Participation II	ATH 1T**	1
PEV156	Drill Team	DANCE 1T**	1
PEV190	Varsity Spirit Squad	ATH 1T**	1
PEV205	Varsity Sports Participation III	ATH 2T**	1
PEV206	Varsity Sports Participation IV	ATH 2T**	1

### **PHILOSOPHY**

PHI101	Introduction to Philosophy	PHIL 201	3
PHI105	Introduction to Ethics	PHIL 230	3

### **PHYSICAL SCIENCE**

PHS125	Physical Science	SCI 1T**	4
PHS142	Principles of Astronomy	ASTRO 120	3

### **PHYSICS**

PHY106	Survey of Physics	PHYS 1T**	4
PHY162	College Physics I	PHYS 111	4
PHY172	College Physics II	PHYS 112	4
PHY212	Classical Physics I	PHYS 221	5

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>PHYSICS, continued</u></b>			
PHY222	Classical Physics II	PHYS 232	4
	Classical Physics II Lab	PHYS 232L	1
PHY720	Career Physics	CAREER/TECH	
<b><u>PRACTICAL NURSING</u></b>			
PNN603-607	Practical Nursing I, II, III	CAREER/TECH	
<b><u>POLITICAL SCIENCE</u></b>			
POL111	American National Government	POL S 215	3
POL112	American State and Local Government	POL S 1T**	3
POL121	International Relations	POL S 251	3
<b><u>PSYCHOLOGY</u></b>			
PSY102	Human and Work Relations	PSYCH 1T**	3
PSY111	Introduction to Psychology	PSYCH 101	3
PSY121	Developmental Psychology	PSYCH 230	3
PSY211	Psychology of Adjustment	PSYCH 2T**	3
PSY223	Child and Adolescent Psychology	PSYCH 2T**	3
PSY241	Abnormal Psychology	PSYCH 2T**	3
PSY251	Social Psychology	PSYCH 280	3
PSY281	Educational Psychology	PSYCH 333	3
<b><u>PHYSICAL THERAPY ASSISTANT</u></b>			
PTA101-110	By Title	CAREER/TECH	
PTA120	Kinesiology	KIN 1T**	3
PTA131-502	By Title	CAREER/TECH	
<b><u>RADIOLOGIC TECHNOLOGY</u></b>			
RAD573-901	By Title	CAREER/TECH	
<b><u>READING</u></b>			
RDG015	Power Reading		No Credit
RDG125	College Reading Strategies	ENGL 1T**	3
RDG161	Speed Reading	ENGL 1T**	1
<b><u>RELIGION</u></b>			
REL101	Survey of World Religions		4
<b><u>STUDENT DEVELOPMENT</u></b>			
SDV111	Success Seminar		No Credit
SDV113	Strategies for Academic Success	PSYCH 131	2
SDV135	Job Seeking Skills	TSM 2T**	1
SDV144	Introduction to STEM Careers	XXX 1T**	1
SDV160	Career Decision Making	U ST 1T**	2
SDV177	Listen to Your Heart and Success Will Follow	XXX 1T**	1
SDV195	Student Senate	POL S 1T**	1
SDV199	College Essentials	ORIEN 1T**	1
SDV210A-E	Cooperative Education Internship	XXX 2T**	1-5
SDV287	Phi Theta Kappa Leadership Development Studies	MGMT 2T**	2
SDV295	Student Senate II	POL S 2T**	1

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**SOCIOLOGY**

SOC110	Introduction to Sociology	SOC 134	3
SOC115	Social Problems	SOC 235	3
SOC120	Marriage and Family	SOC 219	3
SOC150	Introduction to Human Services	SOC 1T**	3
SOC215	Prime for Life: Substance Abuse	SOC 2T**	1
SOC240	Criminology	SOC 2T**	3
SOC250	Sociology of Deviance	SOC 2T**	3
SOC881	Social Responsibility and Community Service	SOC 2T**	2

**SPEECH**

SPC112	Public Speaking	SP CM 212	3
SPC122	Interpersonal Communication	COMST 211	3
SPC132	Group Communication	COMST 1T**	3
SPC140	Oral Interpretation	THTRE 1T**	3

**WORK BASED LEARNING**

WBL100-150	By Title	CAREER/TECH	
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**WELDING**

WEL108-335	By Title	CAREER/TECH	
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**WIND ENERGY & TURBINE TECHNICIAN**

WTT103	Introduction to Wind Energy	CAREER/TECH	
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