

## ***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 2021-2022 General Catalog and the  
2021-2022 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 directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course 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 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 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.
- "No Credit" in the credit column indicates 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**

ACC 111	Introduction to Accounting	ACCT 1T**	3
ACC 121	Principles of Accounting I	ACCT 284	3
ACC 122	Principles of Accounting II	ACCT 285	3
ACC 135	Personal Income Tax	ACCT 1T**	3
ACC 161	Payroll Accounting	ACCT 2T**	3
ACC 311	Computer Accounting	ACCT 2T**	3

**ADMINISTRATIVE ASSISTANT**

ADM 105-215	By Title	CAREER/TECH	
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**ASSOCIATE DEGREE NURSING**

ADN 100-604	By Title	CAREER/TECH	
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**AGRICULTURE - AGRONOMY**

AGA 114	Principles of Agronomy	AGRON 181	3
AGA 154	Fundamentals of Soil Science	AGRON 182	3
*AGA 852	Principles of Crop Production	AGRON 2T**	3
AGA 855	Site-Specific Crop Management	AGRON 2T**	2
*AGA 860	Soils and Crop Management	AGRON 2T**	2

*\*When AGA 852 and AGA 860 are both taken, 5 credits of AGRON 280 will be given.*

**AGRICULTURE - FARM MANAGEMENT**

AGB 133	Introduction to Ag Business	ECON 1T**	3
AGB 330	Farm Business Management	ECON 2T**	3
AGB 338	Salesmanship and Advertising	ECON 336	2
AGB 437	Commodity Marketing	ECON 2T**	3

**AGRICULTURE - COMPREHENSIVE - MISCELLANEOUS**

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

AGM 120	Basic Agricultural Mechanics	TSM 2T**	2
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**AGRICULTURE - PRECISION AGRICULTURE**

AGP 331	Precision Agriculture	TSM 2T**	2
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**AGRICULTURE - ANIMAL SCIENCE**

AGS 109	Animal Science I	AN S 114	3
AGS 110	Animal Science I Lab	AN S 101	1
AGS 209	Animal Science II	AN S 2T**	3
AGS 210	Animal Science II Lab	AN S 2T**	1
AGS 305	Livestock Evaluation	AN S 2T**	3
AGS 317	Animal Nutrition	AN S 3T**	2
AGS 401	Swine Production	AN S 225	3
AGS 554	Beef Production	AN S 226	3
AGS 811	Animal Technologies	AN S 2T**	1

**ANTHROPOLOGY**

ANT 105	Cultural Anthropology	ANTHR 201	3
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NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### ART

ART 101	Art Appreciation	ART 1T**	3
ART 102	Art for Elementary Education	ARTED 209	3
ART 115-116	Graphic Design I, II	ART 1T**	3 each
ART 120	Two-Dimensional Design	ART 1T**	3
ART 123	Three-Dimensional Design	ART 1T**	3
ART 127	Digital Illustration	ART 1T**	3
ART 131	Digital Publication Design	ART 1T**	3
ART 133-134	Drawing I, II	ART 1T**	3 each
ART 143-144	Painting I, II	ART 1T**	3 each
ART 173	Ceramics	ART 1T**	3
ART 187-188	Creative Photography I, II	ART 1T**	3 each
ART 203	Art History I	ART H 280	3
ART 204	Art History II	ART H 281	3

### AMERICAN SIGN LANGUAGE

ASL 131	American Sign Language I	ASL 101	3
ASL 161	American Sign Language II	ASL 102	3
ASL 241	American Sign Language III	ASL 201	3
ASL 271	American Sign Language IV	ASL 202	3

### AUTOMATION TECH AND ROBOTICS

ATR 100-180	By Title	CAREER/TECH	
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### AUTOMOTIVE TECHNOLOGY

AUT 105-866	By Title	CAREER/TECH	
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### BUSINESS COMPUTER APPLICATION

BCA 100	Computer Literacy	CAREER/TECH	
BCA 103	Management Information Systems	MIS 1T**	3
BCA 119-136	By Title	CAREER/TECH	
BCA 152	Comprehensive Spreadsheets	COM S 1T**	3
BCA 155-185	By Title	CAREER/TECH	
BCA 215	Computer Business Applications	COM S 2T**	3

### BIOLOGY

BIO 102	Introductory Biology	BIOL 101	3
BIO 103	Introductory Biology Lab	BIOL 1T**	1
BIO 123	Inquiry Into Life Science	BIOL 1T**	4
BIO 151	Nutrition	FS HN 167	3
BIO 152	Health and Nutrition	H S 1T**	3
BIO 186	Microbiology	MICRO 201	3
		MICRO 201L	1
BIO 196	Introduction to Bio-Technology	BIOL 1T**	4
*BIO 202	Biology I	BIOL 2T**	4
*BIO 203	Biology II	BIOL 2T**	4

*\*When BIO 202 and BIO 203 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

*BIO 206	Anatomy and Physiology I	BIOL 2T**	4
*BIO 207	Anatomy and Physiology II	BIOL 2T**	4

*\*When BIO 206 and BIO 207 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

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

### **BUILDING MAINTENANCE**

BMA 168-169	Steam Plant Operations I, II	CAREER/TECH	
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### **BUSINESS**

BUS 102	Introduction to Business	BUSAD 1T**	3
BUS 109	Financial Literacy	HD FS 283	3
BUS 121-122	By Title	CAREER/TECH	
BUS 130	Introduction to Entrepreneurship	MGMT 1T**	3
BUS 152	Creating a Company	CAREER/TECH	
BUS 161	Human Relations	BUSAD 1T**	3
BUS 162	Workplace Professionalism	U ST 1T**	3
BUS 185	Business Law I	ACCT 215	3
BUS 225	Business Internships	BUSAD 2T**	1-5
BUS 269	Insurance and Risk Management	FIN 2T**	3

### **COMPUTER AIDED DRAFTING**

CAD 216	Architectural CADD	CAREER/TECH	
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### **COMPUTER FORENSICS**

CFR 101	Computer Forensics	CAREER/TECH	
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### **CHEMISTRY**

CHM 122	Introduction to General Chemistry	CHEM 50	No Credit
CHM 127	Molecules of Life	CHEM 1T**	3
CHM 129	Allied Health Chemistry	CHEM 1T**	4
CHM 132	Introduction to Organic and Biochemistry	CHEM 1T**	4
CHM 166	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHM 176	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM 263	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 333L	2
CHM 273	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 334L	2

### **COMPUTER PROGRAMMING**

CIS 119	Introduction to Programming	COM S 1T**	4
CIS 125	Introduction to Programming Logic with Language	COM S 1T**	3
CIS 153	Data Structures	COM S 1T**	4
CIS 332	Database and SQL	MIS 2T**	3

### **CONSTRUCTION**

CON 107-949A-C	By Title	CAREER/TECH	
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### **CRIMINAL JUSTICE**

CRJ 100	Introduction to Criminal Justice	C J 240	3
CRJ 107	Survey of Criminal Justice Agencies	C J 1T**	3
CRJ 111	Police and Society	C J 1T**	3
CRJ 120	Introduction to Corrections	C J 1T**	3
CRJ 130	Criminal Law	C J 1T**	3
CRJ 141	Criminal Investigation	C J 1T**	3

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

**CRIMINAL JUSTICE, continued**

CRJ 201	Juvenile Delinquency	SOC 241	3
CRJ 208	Introduction to Private Security	C J 2T**	3
CRJ 227	Employment Strategies for Criminal Justice	C J 2T**	1
CRJ 295	Contemporary Issues in Criminal Justice	C J 2T**	3

**COMPUTER SCIENCE**

CSC 116	Information Computing	COM S 113	3
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**FILM AND THEATRE**

DRA 119	Introduction to Theatre, TV and Film	THTRE 106	3
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**DIESEL**

DSL 101-834	By Title	CAREER/TECH	
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**EARLY CHILDHOOD EDUCATION**

ECE 103	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 131	Home and School Relationships in Early Childhood	HD FS 1T**	3
ECE 133	Child Health, Safety and Nutrition	HD FS 1T**	3
ECE 159	Early Childhood Curriculum II	HD FS 1T**	3
ECE 170	Child Growth and Development	HD FS 1T**	3
ECE 221	Infant/Toddler Care and Education	HD FS 2T**	3
ECE 243	Early Childhood Guidance	HD FS 1T**	3

**ECONOMICS**

ECN 110	Introduction to Economics	ECON 1T**	3
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3

**EDUCATION**

EDU 213	Introduction to Education	EDUC 204	3
EDU 219	Field Experience and Seminar	EDUC 2T**	1
EDU 235	Children's Literature	HD FS 240	3
EDU 242	Classroom Assessment	PSYCH 2T**	2
EDU 246	Including Diverse Learners	SP ED 250	3
EDU 250	Educational Technology and Design	EDUC 201	3

**ENGINEERING TECHNOLOGY**

EGR 100	Engineering Orientation	ENGR 1T**	1
EGR 181	Engineering Problems with Computer Applications	ENGR 160	3
EGR 192	Engineering Graphics and Design	ENGR 170	3
EGR 274	Statics for Engineering	C E 274	3
EGR 324	Mechanics of Materials	E M 324	3
EGT 400-470	By Title	CAREER-TECH	

**ELECTRONICS**

ELT 115-333	By Title	CAREER/TECH	
ELT 382	Electronic Circuit Analysis	TSM 2T**	3
ELT 710	Computer Automated Manufacturing	TSM 465	3
ELT 734	Industrial Instrumentation	TSM 2T**	4
ELT 745-789	By Title	CAREER/TECH	

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>ELECTRONICS, continued</u></b>			
ELT 790	Fluid Power	TSM 337	3
ELT 895	Industrial Systems Internship	CAREER/TECH	
<b><u>EMERGENCY MEDICAL SERVICES</u></b>			
EMS 114-237	By Title	CAREER/TECH	
<b><u>ENGLISH COMPOSITION</u></b>			
ENG 014-016A-D	By Title		No Credit
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
ENG 221	Creative Writing	ENGL 207	3
ENG 701-702	Communications I, II	CAREER/TECH	
<b><u>ENVIRONMENTAL SCIENCE</u></b>			
ENV 110	Environmental Science	ENV S 173	3
<b><u>ENGLISH AS A SECOND LANGUAGE</u></b>			
ESL 034-040	By Title		No Credit
<b><u>FINANCE</u></b>			
FIN 100	Introduction to Finance	FIN 1T**	3
FIN 121	Personal Finance	HD FS 283	3
<b><u>FOREIGN LANGUAGE - SPANISH</u></b>			
FLS 141	Elementary Spanish I	SPAN 101	4
FLS 142	Elementary Spanish II	SPAN 102	4
FLS 241	Intermediate Spanish I	SPAN 201	4
FLS 242	Intermediate Spanish II	SPAN 202	4
FLS 261	Advanced Spanish I	SPAN 2T**	3
FLS 262	Advanced Spanish II	SPAN 2T**	3
<b><u>GEOGRAPHY</u></b>			
GEO 121	World Regional Geography	S SCI 1T**	3.0
<b><u>HEATING AND AIR CONDITIONING</u></b>			
HCR 115-923	By Title	CAREER/TECH	
<b><u>HISTORY</u></b>			
HIS 112	Western Civilization: Ancient to Early Modern	HIST 201	4
HIS 113	Western Civilization: Early Modern to Present	HIST 202	4
HIS 151	U.S. History to 1877	HIST 221	3
HIS 152	U.S. History Since 1877	HIST 222	3
HIS 260	Latin American History and Culture	HIST 2T**	3
<b><u>HEALTH INFORMATION TECHNOLOGY</u></b>			
HIT 125-420	By Title	CAREER/TECH	
<b><u>HEALTH SCIENCES</u></b>			
HSC 120-174	By Title	CAREER/TECH	

NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>HUMAN SERVICES</u></b>			
HSV 109	Introduction to Human Services	SOC 1T**	3
HSV 152	Introduction to Counseling	PSYCH 1T**	3
HSV 153	Professional Ethics	PHIL 1T**	3
<b><u>HUMANITIES</u></b>			
HUM 115	Encounters in Humanities	HUM 1T**	2
<b><u>INDUSTRIAL TECHNOLOGY</u></b>			
IND 134-276	By Title	CAREER/TECH	
<b><u>JOURNALISM</u></b>			
JOU 115	Introduction to Journalism	JL MC 101	3
<b><u>LITERATURE</u></b>			
LIT 101	Introduction to Literature	ENG 201	3
LIT 150	World Literature I	ENGL 2T**	3
LIT 151	World Literature II	ENGL 2T**	3
LIT 160	Short Story / Novel	ENGL 2T**	3
LIT 170	Poetry / Drama	ENGL 2T**	3
<b><u>MEDICAL ASSISTANT</u></b>			
MAP 353-622	By Title	CAREER/TECH	
<b><u>MATHEMATICS</u></b>			
MAT 044A-D-053	By Title		No Credit
MAT 063	Elementary Algebra	MATH 25	No Credit
MAT 089	Survey of Mathematics		No Credit
*MAT 092	Intermediate Algebra	MATH 100Z	4
<i>*Transfer credit in MATH 100Z does not count toward graduation.</i>			
MAT 110	Math (for Liberal Arts)	MATH 105	3
MAT 121	College Algebra	MATH 140	4
MAT 128	Precalculus	MATH 143	4
MAT 134	Trigonometry and Analytic Geometry	MATH 1T**	3
MAT 140	Finite Math	MATH 150	3
*MAT 153	Math for Elementary Teachers I	MATH 1T**	4
*MAT 154	Math for Elementary Teachers II	MATH 1T**	4
<i>*When MAT 153 and MAT 154 are both taken, the courses will transfer as Math 195 (4) and Math 196 (4).</i>			
MAT 156	Introduction to Statistics	STAT 104	3
MAT 161	Business Statistics	STAT 226	3
MAT 165	Calculus (Business)	MATH 151	3
MAT 210	Calculus I	MATH 165	4
MAT 216	Calculus II	MATH 166	4
MAT 219	Calculus III	MATH 265	4
MAT 226	Differential Equations with Laplace Transforms	MATH 267	3
MAT 801-804	Applied Math A-D	CAREER/TECH	
<b><u>MANUFACTURING</u></b>			
MFG 108-500	By Title	CAREER/TECH	

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

### MANAGEMENT

MGT 101	Principles of Management	MGMT 2T**	3
MGT 130	Principles of Supervision	MGMT 2T**	3
MGT 170	Human Resource Management	MGMT 2T**	3
MGT 220	Introduction to Sport Management	KIN 1T**	3
MGT 221	Current Issues in Sport	KIN 1T**	3

### MARKETING

MKT 110	Principles of Marketing	MKT 2T**	3
MKT 140	Principles of Selling	MKT 2T**	3
MKT 150	Principles of Advertising	ADVRT 2T**	3

### MEDICAL LAB TECH

MLT 101-120	By Title	CAREER/TECH	
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### MUSIC - APPLIED

MUA 120	Applied Piano	MUSIC 1T**	1
MUA 130A-B	Applied Voice	MUSIC 1T**	1-2
MUA 131A-B	Applied Voice II	MUSIC 1T**	1-2
MUA 132A-B	Applied Voice III	MUSIC 1T**	1-2
MUA 184A-B	Applied Saxophone I	MUSIC 1T**	1-2
MUA 186A-B	Applied Flute I	MUSIC 1T**	1-2
MUA 187A-B	Applied Oboe I	MUSIC 1T**	1-2
MUA 188A-B	Applied Clarinet I	MUSIC 1T**	1-2
MUA 189A-B	Applied Bassoon I	MUSIC 1T**	1-2
MUA 191A-B	Applied Trumpet I	MUSIC 1T**	1-2
MUA 192A-B	Applied French Horn I	MUSIC 1T**	1-2
MUA 193A-B	Applied Trombone I	MUSIC 1T**	1-2
MUA 194A-B	Applied Euphonium I	MUSIC 1T**	1-2
MUA 195A-B	Applied Tuba I	MUSIC 1T**	1-2
MUA 196A-B	Applied Percussion I	MUSIC 1T**	1-2
MUA 197A-B	Applied Drum Set I	MUSIC 2T**	1-2
MUA 198A-B	Applied Guitar I	MUSIC 2T**	1-2
MUA 286A-B	Applied Flute II	MUSIC 2T**	1-2
MUA 287A-B	Applied Oboe II	MUSIC 2T**	1-2
MUA 288A-B	Applied Clarinet II	MUSIC 2T**	1-2
MUA 289A-B	Applied Bassoon II	MUSIC 2T**	1-2
MUA 290A-B	Applied Saxophone II	MUSIC 2T**	1-2
MUA 291A-B	Applied Trumpet II	MUSIC 2T**	1-2
MUA 292A-B	Applied French Horn II	MUSIC 2T**	1-2
MUA 293A-B	Applied Trombone II	MUSIC 2T**	1-2
MUA 294A-B	Applied Euphonium II	MUSIC 2T**	1-2
MUA 295A-B	Applied Tuba II	MUSIC 2T**	1-2
MUA 296A-B	Applied Percussion II	MUSIC 2T**	1-2
MUA 297A-B	Applied Drum Set II	MUSIC 2T**	1-2
MUA 298A-B	Applied Guitar II	MUSIC 2T**	1-2
MUA 299A-B	Applied Piano II	MUSIC 2T**	1-2
MUA 399A-B	Applied Piano III	MUSIC 2T**	1-2

### GENERAL MUSIC

MUS 100	Music Appreciation	MUSIC 102	3
MUS 105	Introduction to Music Theory	MUSIC 1T**	2



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

### GENERAL MUSIC, continued

MUS 120-121	Music Theory I, II	MUSIC 1T**	3 each
MUS 130-133	Aural Skills I, II, III, IV	MUSIC 1T**	2 each
MUS 140-142	Concert Choir I, II, III	MUSIC 1T**	1 each
MUS 144	Orchestra	MUSIC 1T**	1
MUS 145	Concert Band	MUSIC 1T**	1
MUS 150	Chamber Ensemble	MUSIC 1T**	1
MUS 152	Vocal Ensemble--NIACC Singers	MUSIC 1T**	1
MUS 174	North Iowa Choral Society	MUSIC 1T**	1
MUS 179	Jazz Band	MUSIC 1T**	1
MUS 220-221	Music Theory III, IV	MUSIC 2T**	3 each
MUS 244	Orchestra II	MUSIC 2T**	1
MUS 245	Concert Band II	MUSIC 2T**	1
MUS 252	Vocal Ensemble II--NIACC Singers	MUSIC 2T**	1
MUS 274	North Iowa Choral Society II	MUSIC 2T**	1
MUS 279	Jazz Band II	MUSIC 2T**	1
MUS 344	Orchestra III	MUSIC 2T**	1
MUS 345	Concert Band III	MUSIC 2T**	1
MUS 379	Jazz Band III	MUSIC 2T**	1

### COMPUTER NETWORKING

NET 134	IT Essentials	CAREER/TECH	
NET 136	Operating Systems II	COM S 1T**	3
NET 142-292	By Title	CAREER/TECH	
NET 304	Windows Workstation Operating Systems	COM S 2T**	4
NET 324	Windows Network Management	COM S 2T**	4
NET 609	Network Security	CAREER/TECH	
NET 613	Information Data Assurance	COM S 2T**	3

### PHYSICAL EDUCATION ACTIVITIES

PEA 127	Beginning Jogging	KIN 1T**	1
PEA 146	Physical Fitness I	KIN 163	1
PEA 187	Weight Training I	KIN 166	1
PEA 190	Yoga/Stretching I	KIN 1T**	1

### COACHING OFFICIATING

PEC 110	Coaching Ethics, Techniques and Theory	KIN 1T**	1
PEC 115	Athletic Development and Human Growth	KIN 1T**	1
PEC 122	Intro to Anatomy and Physiology for Coaching	KIN 1T**	1
PEC 127	Care and Prevention of Athletic Injuries	A TR 220	2
PEC 161	Sports Officiating	KIN 1T**	3

### GENERAL PHYSICAL EDUCATION AND HEALTH

PEH 105	Essentials of Exercise Science	KIN 1T**	1
PEH 111	Personal Wellness	H S 1T**	3
PEH 140	First Aid	H S 1T**	1
PEH 144	Human Movement Science	KIN 1T**	3
PEH 155	Exercise Psychology	KIN 1T**	3
PEH 160	Fundamentals of Health Coaching	KIN 1T**	3
PEH 181-182	Personal Safety Awareness and Self-Defense	KIN 1T**	1-2
PEH 191	Sports Nutrition	KIN 1T**	3
PEH 261	Physical Activity for Health and Fitness	KIN 2T**	3

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

**PHYSICAL EDUCATION TRAINING**

PET 110	Introduction to Athletic Training	A TR 1T**	2
PET 135	Personal Trainer	KIN 1T**	3

**INTERCOLLEGIATE PHYSICAL EDUCATION**

PEV 105	Varsity Sports Participation I	ATH 101	1
PEV 106	Varsity Sports Participation II	ATH 101	1
PEV 156	Drill Team	DANCE 1T**	1
PEV 190	Varsity Spirit Squad	ATH 1T**	1
PEV 205	Varsity Sports Participation III	ATH 2T**	1
PEV 206	Varsity Sports Participation IV	ATH 2T**	1

**PHILOSOPHY**

PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3

**PHYSICAL SCIENCE**

PHS 125	Physical Science	SCI 1T**	4
PHS 142	Principles of Astronomy	ASTRO 120	3

**PHYSICS**

PHY 106	Survey of Physics	PHYS 1T**	4
PHY 162	College Physics I	PHYS 131	3
		PHYS 131L	1
PHY 172	College Physics II	PHYS 132	3
		PHYS 132L	1
PHY 212	Classical Physics I	PHYS 231	4
		PHYS 231L	1
PHY 222	Classical Physics II	PHYS 232	4
		PHYS 232L	1
PHY 720	Career Physics	CAREER/TECH	

**PRACTICAL NURSING**

PNN 603-607	Practical Nursing I, II, III	CAREER/TECH	
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**POLITICAL SCIENCE**

POL 111	American National Government	POL S 215	3
POL 112	American State and Local Government	POL S 1T**	3
POL 121	International Relations	POL S 251	3

**PSYCHOLOGY**

PSY 111	Introduction to Psychology	PSYCH 101	3
PSY 121	Developmental Psychology	PSYCH 230	3
PSY 211	Psychology of Adjustment	PSYCH 2T**	3
PSY 223	Child and Adolescent Psychology	PSYCH 2T**	3
PSY 241	Abnormal Psychology	PSYCH 2T**	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 281	Educational Psychology	PSYCH 333	3

**PHYSICAL THERAPY ASSISTANT**

PTA 101-110	By Title	CAREER/TECH	
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NORTH IOWA AREA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**PHYSICAL THERAPY ASSISTANT, continued**

PTA 120	Kinesiology	KIN 1T**	3
PTA 131-502	By Title	CAREER/TECH	

**RADIOLOGIC TECHNOLOGY**

RAD 573-901	By Title	CAREER/TECH	
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**READING**

RDG 015	Power Reading		No Credit
RDG 125	College Reading Strategies	ENGL 1T**	3

**RELIGION**

REL 101	Survey of World Religions	RELIG 205	4
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**STUDENT DEVELOPMENT**

SDV 111	Success Seminar		No Credit
SDV 113	Strategies for Academic Success	PSYCH 131	2
SDV 135	Job Seeking Skills	TSM 2T**	1
SDV 160	Career Decision Making	U ST 1T**	2
SDV 195	Student Senate	POL S 1T**	1
SDV 199	College Essentials	ORIEN 1T**	1
SDV 210A-E	Cooperative Education Internship	XXX 2T**	1-5
SDV 295	Student Senate II	POL S 2T**	1

**SOCIOLOGY**

SOC 110	Introduction to Sociology	SOC 134	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage and Family	SOC 219	3
SOC 150	Introduction to Human Services	SOC 1T**	3
SOC 215	Prime for Life: Substance Abuse	SOC 2T**	1
SOC 240	Criminology	C J 242	3
SOC 881	Social Responsibility and Community Service	SOC 2T**	2

**SPEECH**

SPC 112	Public Speaking	SP CM 212	3
SPC 122	Interpersonal Communication	COMST 211	3

**WORK BASED LEARNING**

WBL 100-307C	By Title	CAREER/TECH	
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**WELDING**

WEL 108-335	By Title	CAREER/TECH	
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**WIND ENERGY & TURBINE TECHNICIAN**

WTT 103	Introduction to Wind Energy	CAREER/TECH	
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