

Course Equivalency Guide

between

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

and

Northeast Iowa Community College
www.nicc.edu

Calmar
800 728-2256

Peosta
800 728-7367

***Based on the Northeast Iowa 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.

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

ACCOUNTING

ACC 115	Introduction to Accounting I	CAREER/TECH	
ACC 152	Financial Accounting	ACCT 284	4
ACC 156	Managerial Accounting	ACCT 285	4
ACC 161	Payroll Accounting	CAREER/TECH	
ACC 222	Cost Accounting	ACCT 2T**	4
ACC 231-232	Intermediate Accounting I, II	ACCT 2T**	4 each
ACC 265	Income Tax Accounting	ACCT 2T**	4
ACC 312	Computer Accounting	ACCT 2T**	4
ACC 491	Accounting Capstone	CAREER/TECH	

ADMINISTRATIVE ASSISTANT

ADM 105-935	By Title	CAREER/TECH	
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ASSOCIATE DEGREE NURSING

AND 232-525	By Title	CAREER/TECH	
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AGRICULTURE - AGRONOMY

AGA 114	Principles of Agronomy	AGRON 181	3
AGA 117-131	By Title	CAREER/TECH	
AGA 154	Fundamentals of Soil Science	AGRON 182	3
AGA 157	Soil Fertility	AGRON 1T**	1
AGA 159	Livestock Nutrient Management	CAREER/TECH	
AGA 161	Herbicides	AGRON 2T**	1
AGA 165	Agricultural Fertilizers and Chemicals	CAREER/TECH	
AGA 212	Grain and Forage Crops	AGRON 280	4
AGA 223	Grain Management	CAREER/TECH	
AGA 283	Pesticide Application Certification	ENT 2T**	2
AGA 333	Forage Production	AGRON 1T**	1
AGA 374	Pest Identification	AGRON 2T**	1
AGA 375	Integrated Crop Management	AGRON 2T**	2
AGA 381	Crop Scouting	AGRON 2T**	3
AGA 802-812	By Title	CAREER/TECH	
AGA 853	Certified Crop Advisor Review	AGRON 2T**	1
AGA 948	Special Projects	CAREER/TECH	

AGRICULTURE - FARM MANAGEMENT

AGB 235	Introduction to Agriculture Markets	ECON 235	3
AGB 245	Agriculture Risk Management	ECON 2T**	3
AGB 329	Farm Management	CAREER/TECH	
AGB 330	Farm Business Management	ECON 230	3
AGB 333	Applied Farm Financial Management	ECON 1T**	2
AGB 336	Agricultural Selling	ECON 336	3
AGB 436	Grain Merchandising	ECON 3T**	2
AGB 466	Agricultural Finance	CAREER/TECH	
AGB 802	Agribusiness Internship I	ECON 2T**	2
AGB 812	Agribusiness Internship II	ECON 2T**	2
AGB 822	Agribusiness Internship III	ECON 2T**	2
AGB 832	Agriculture Finance Internship	CAREER/TECH	

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>AGRICULTURE - COMPREHENSIVE - MISCELLANEOUS</u>			
AGC 802	Agriculture Production Internship I	AGEDS 1T**	2
AGC 812	Agriculture Production Internship II	AGEDS 2T**	2
AGC 925-926	Agriculture Special Projects I, II	CAREER/TECH	
<u>AGRICULTURE - MECHANICS</u>			
AGM 361	Commercial Grain Handling	TSM 2T**	1
AGM 504	John Deere Welding	TSM 1T**	1
AGM 516	John Deere Heating and Air Conditioning	TSM 1T**	2
AGM 531-808	By Title	CAREER/TECH	
<u>AGRICULTURE - PRECISION AGRICULTURE</u>			
AGP 333	Precision Farming Systems	TSM 2T**	3
AGP 435	Advanced Precision Farming Software	CAREER/TECH	
<u>AGRICULTURE - ANIMAL SCIENCE</u>			
AGS 101	Working with Animals	AN S 101	2
AGS 111	Introduction to Dairy Science	CAREER/TECH	
AGS 114	Survey of the Animal Industry	AN S 114	2
AGS 118	Animal Science	CAREER/TECH	
AGS 216	Equine Science	AN S 216	3
AGS 218	Domestic Animal Physiology	AN S 214	3
	Domestic Animal Physiology Lab	AN S 214L	1
AGS 224	Companion Animal Science	AN S 224	3
AGS 225	Swine Science	AN S 225	3
AGS 226	Beef Cattle Science	AN S 226	3
AGS 229	Sheep Science	AN S 229	3
AGS 230	Introduction to Dairy Goats	AN S 1T**	3
AGS 242	Animal Health	AN S 2T**	3
AGS 244	Applied Animal Disease Prevention & Treatment	AN S 2T**	2
AGS 251	Beef Production Management	AN S 2T**	3
AGS 252	Fall Beef Cattle Science Lab	AN S 2T**	2
AGS 253	Spring Beef Cattle Science Lab	AN S 2T**	2
AGS 319	Animal Nutrition	AN S 2T**	3
AGS 326	Applied Ration Balancing and Feeding	AN S 2T**	2
AGS 328	Parlor Management Rotation	AN S 1T**	1
AGS 331	Animal Reproduction	AN S 2T**	3
AGS 334	Applied Reproductive Techniques	AN S 2T**	2
AGS 335	Principles of Milk Production	AN S 235	3
AGS 336	Dairy Management Lab I	AN S 2T**	2
AGS 337	Principles of Dairy Production	AN S 2T**	3
AGS 339	Dairy Management Lab II	AN S 2T**	2
AGS 342-346	By Title	CAREER/TECH	
AGS 353	Animal Genetics	AN S 2T**	3
AGS 354	Applied Animal Selection and Improvement	AN S 2T**	2
AGS 507	Swine Farrowing and Nursery Management	CAREER/TECH	
AGS 529	Swine Reproduction and Management	AN S 2T**	2
AGS 805-830	By Title	CAREER/TECH	
AGS 944	Issues Facing Animal Science	AN S 211	1

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

AGRICULTURE - VET TECH

AGV 106	Animal Handling, Records, and Procedural Management	AN S 1T**	2
AGV 109	Pharmacy Skills	CAREER/TECH	
AGV 111	Small Animal Laboratory Techniques	AN S 1T**	2
AGV 121	Veterinary Medical Terminology	AN S 1T**	2
AGV 140	Veterinary Pharmacology	AN S 1T**	3
AGV 141	Advanced Veterinary Pharmacology	B M S 1T**	2
AGV 156	Veterinary Reception and Administration Skills	CAREER/TECH	
AGV 180	Veterinary Raidology	AN S 1T**	2
AGV 184	Lab Animal Medicine	AN S 1T**	2
AGV 220	Veterinary Clinics	AN S 2T**	2
AGV 246	Large Animal Diagnostics	AN S 2T**	2
AGV 247	Large Animal Imaging and Surgery	AN S 2T**	2
AGV 248	Survey and Anesthesia for Veterinary Technicians	AN S 2T**	2
AGV 266	Advanced Veterinary Nursing Care	AN S 2T**	2
AGV 267-950	By Title	CAREER/TECH	

ANIMATION

ANI 105	Introduction to Animation	CAREER/TECH	
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ART

ART 101	Art Appreciation	ART 1T**	3
ART 120	2-D Design	ART 1T**	3
ART 123	3-D Design	ART 1T**	3
ART 133	Drawing	ART 1T**	3
ART 134	Drawing II	ART 1T**	3
ART 203	Art History I	ART H 280	3
ART 204	Art History II	ART H 281	3

AMERICAN SIGN LANGUAGE

ASL 131, 161	American Sign Language I, II	ASL 1T**	3 each
ASL 241, 271	American Sign Language III, IV	ASL 2T**	3 each

AUTOMOTIVE TECHNOLOGY

AUT 102-874	By Title	CAREER/TECH	
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BUSINESS COMPUTER APPLICATION

BCA 112	Introduction to Data Processing	COM S 103	3
BCA 212	Introduction to Computer Business Applications	COM S 2T**	3
BCA 213	Intermediate Computer Business Applications	COM S 2T**	3

BIOLOGY

*BIO 112	General Biology I	BIOL 2T**	4
*BIO 113	General Biology II	BIOL 2T**	4

**When BIO 112 and BIO 113 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIO 125	Plant Biology	BIOL 1T**	4
BIO 149-153	By Title	CAREER/TECH	
BIO 157	Human Biology	BIOL 155	4
BIO 158-160	By Title	CAREER/TECH	

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>BIOLOGY, continued</u>			
BIO 168	Human Anatomy and Physiology I	BIOL 2T	4
BIO 173	Human Anatomy and Physiology II	BIOL 2T	4
<i>**When BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).</i>			
BIO 183	Microbiology	MICRO 1T**	3
BIO 184	Microbiology Lab	MICRO 1T**	1
BIO 200-204	Basic Microbiology and Lab	CAREER/TECH	
BIO 248	Introduction to Bioscience Technology	BIOL 2T**	4
<u>BUSINESS</u>			
BUS 102	Introduction to Business	BUSAD 1T**	3
BUS 121	Business Communications	ENGL 1T**	3
BUS 127	ICE House Student Success	CAREER/TECH	1
BUS 129	ICE House Student Success	CAREER/TECH	3
BUS 130	Introduction to Entrepreneurship	MGMT 2T**	3
BUS 180	Business Ethics	CAREER/TECH	
BUS 185	Business Law I	ACCT 215	3
BUS 188	Legal Environment of Business	ACCT 215	3
BUS 204	Professionalism in the Workplace	CAREER/TECH	
BUS 265	Risk Management	FIN 2T**	3
<u>COMPUTER AIDED DRAFTING</u>			
CAD 104-175	By Title	CAREER/TECH	
<u>CHEMISTRY</u>			
CHM 110	Introduction to Chemistry	CHEM 163	3
CHM 111	Introduction to Chemistry Lab	CHEM 163L	1
CHM 160	Chemistry I	CHEM 177	3
CHM 161	Chemistry I Lab	CHEM 177L	1.5
CHM 170	Chemistry II	CHEM 178	3
CHM 171	Chemistry II Lab	CHEM 178L	1.5
CHM 261	Organic Chemistry I	CHEM 331	3
		CHEM 331L	1
CHM 271	Organic Chemistry II	CHEM 332	3
		CHEM 332L	1
<u>COMPUTER PROGRAMMING</u>			
CIS 101-122	By Title	CAREER/TECH	
CIS 125	Introduction to Programming Logic w/Language	COM S 1T**	3
CIS 142	Computer Science	COM S 1T**	4
CIS 153	Data Structures	COM S 1T**	4
CIS 160	Introduction to Visual Languages	CAREER/TECH	
CIS 161	C++	COM S 1T**	3
CIS 164	Advanced C++	COM S 1T**	3
CIS 171-283	By Title	CAREER/TECH	
CIS 303	Introduction to Database	COM S 1T**	3
CIS 329-450	By Title	CAREER/TECH	
CIS 505	Structured Systems	COM S 1T**	4
CIS 614-800	By Title	CAREER/TECH	

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>CULTURAL STUDIES</u>			
CLS 150	Latin American History and Culture	HUM 1T**	3
<u>COMMUNICATION</u>			
COM 120	Organizational Communication	COMST 1T**	3
COM 148	Diversity and the Media	JL MC 1T**	3
COM 723	Workplace Communications	CAREER/TECH	
<u>CONSTRUCTION</u>			
CON 100-415	By Title	CAREER/TECH	
<u>COSMETOLOGY</u>			
COS 110-175	By Title	CAREER/TECH	
<u>CRIMINAL JUSTICE</u>			
CRJ 100	Introduction to Criminal Justice	C J 240	3
CRJ 131	Criminal Law and Procedure	C J 1T**	3
CRJ 200	Criminology	C J 242	3
CRJ 201	Juvenile Delinquency	SOC 241	3
CRJ 230	Evidence	C J 2T**	3
<u>COMPUTER SCIENCE</u>			
CSC 110	Introduction to Computers	COM S 103	3
CSC 116	Information Computing	COM S 113	3
<u>DENTAL ASSISTING</u>			
DEA 203-704	By Title	CAREER/TECH	
<u>FILM AND THEATRE</u>			
DRA 112	American Film	HUM 1T**	3
<u>DIESEL</u>			
DSL 353-803	By Title	CAREER/TECH	
<u>EARLY CHILDHOOD EDUCATION</u>			
ECE 103	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 133	Child Health, Safety, and Nutrition	HD FS 1T**	3
ECE 158, 159	Early Childhood Curriculum I, II	HD FS 1T**	3 each
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 2T**	3
ECE 248	Early Childhood Language Development	HD FS 2T**	3
ECE 290	Early Childhood Program Administration	HD FS 2T**	3
ECE 343	Early Childhood Guidance Lab	HD FS 2T**	1
ECE 359	ECE Curriculum II Lab	HD FS 2T**	1
ECE 921	Field Experience	HD FS 2T**	2
ECE 930	Administrative Practicum	HD FS 2T**	1
<u>ECONOMICS</u>			
ECN 110	Introduction to Economics	ECON 1T**	3
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>EDUCATION</u>			
EDU 210	Foundations of Education	EDUC 204	3
EDU 235	Children's Literature	HD FS 240	3
EDU 245	Exceptional Learner	SP ED 250	3
EDU 255	Technology in the Classroom	EDUC 201	3
EDU 282	Field Experience: Exploring Teaching	EDUC 2T**	1
<u>ENGINEERING TECHNOLOGY</u>			
EGT 114-800	By Title	CAREER/TECH	
<u>ELECTRICAL TECHNOLOGY</u>			
ELE 107-220	By Title	CAREER/TECH	
<u>ELECTRONICS</u>			
ELT 118-715	By Title	CAREER/TECH	
<u>EMERGENCY MEDICAL SERVICES</u>			
EMS 200-664	By Title	CAREER/TECH	
<u>ENGLISH COMPOSITION</u>			
ENG 021-045	By Title		No Credit
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
ENG 221	Creative Writing	ENGL 2T**	3
<u>ENVIRONMENTAL SCIENCE</u>			
ENV 115	Environmental Science	BIOL 173	3
ENV 116	Environmental Science Lab	BIOL 1T**	1
ENV 140	Natural Resource Conservation	NREM 120	4
<u>FINANCE</u>			
FIN 101	Principles of Banking	FIN 1T**	3
FIN 110	Money and Banking	ECON 2T**	3
FIN 114	Commercial Banking	FIN 1T**	3
FIN 116	Futures and Options	FIN 1T**	3
FIN 122	Personal Finance	HD FS 283	4
FIN 170	Introduction to Commercial Lending	FIN 1T**	3
FIN 250	Finance Internship	FIN 2T**	2
<u>FIRE SCIENCE</u>			
FIR 338	Technical Agricultural Rescue	CAREER/TECH	
<u>FOREIGN LANGUAGE - SPANISH</u>			
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 282	Spanish Travel Abroad	SPAN 2T**	2
<u>GEOGRAPHY</u>			
GEO 121	World Regional Geography	S SCI 1T**	3

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>GEOGRAPHIC INFORMATION SYSTEMS</u>			
GIS 111	Introduction to Geographical Information Systems	TSM 1T**	3
GIS 140	Global Positioning Systems	TSM 1T**	2
GIS 206	GIS Data Acquisition and Management	CAREER/TECH	
<u>GLOBAL STUDIES</u>			
GLS 999	Study Abroad	INTST 2T**	2-3
<u>GRAPHIC COMMUNICATIONS</u>			
GRA 110-910	By Title	CAREER/TECH	
<u>HEATING AND AIR CONDITIONING</u>			
HCR 108-941	By Title	CAREER/TECH	
<u>HISTORY</u>			
HIS 131	World Civilization I	HIST 201	3
HIS 132	World Civilization II	HIST 202	3
HIS 151	U.S. History to 1877	HIST 221	3
HIS 152	U.S. History since 1877	HIST 222	3
HIS 214	Russian History and Culture	HUM 2T**	3
<u>HEALTH INFORMATION TECHNOLOGY</u>			
HIT 120-945	By Title	CAREER/TECH	
<u>HEALTH SCIENCES</u>			
HSC 110-949	By Title	CAREER/TECH	
<u>HUMAN SERVICES</u>			
HSV 140	Social Work and Social Welfare	SOC 1T**	3
HSV 150	Human Services Technology I	CAREER/TECH	
HSV 160	Making a Difference	HD FS 1T**	3
HSV 162	Intro to Human Disabilities and Services	HD FS 1T**	3
HSV 195	Human Behavior in the Social Env for Social Workers	SOC 1T**	3
HSV 225	Counseling Techniques	PSYCH 2T**	3
HSV 250	Essentials of Behavioral Modifications	PSYCH 2T**	3
HSV 256	Concepts of Addiction	PSYCH 2T**	3
HSV 260	Treatment of Alcohol and Drug Abuse	PSYCH 2T**	3
HSV 270	Crisis Intervention	PSYCH 2T**	3
HSV 284-849	By Title	CAREER/TECH	
<u>HUMANITIES</u>			
HUM 108	Cultural Diversity and Identity	S SCI 1T**	3
HUM 116	Encounters in Humanities	HUM 2T**	3
HUM 125	Broadway Musical History	MUSIC 1T**	3
HUM 130	Holocaust Perspectives: Confronting the Future	LAS 1T**	3
HUM 140	Shakespeare: Dramatist, Psychologist, Historian	HUM 1T**	3
HUM 170	Introduction to Women's Studies	W S 201	3
<u>INDUSTRIAL TECHNOLOGY</u>			
IND 114-911	By Title	CAREER/TECH	

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>LEGAL ASSISTANT</u>			
LGL 112	Introduction to Paralegal Studies	C J 1T**	3
LGL 115	Legal and Medical Terminology	CAREER/TECH	
LGL 130	Probate/Real Estate	C J 1T**	3
LGL 153	Legal Writing/Research	C J 1T**	4
LGL 170	Litigation	C J 1T**	3
LGL 186	Contracts/Torts	C J 1T**	3
LGL 191	Taxation	C J 1T**	2
LGL 250	Family Law	C J 2T**	3
LGL 286-941	By Title	CAREER/TECH	
<u>LITERATURE</u>			
LIT 101	Introduction to Literature	ENGL 201	3
LIT 110	American Literature to Mid-1800's	ENGL 227	3
LIT 111	American Literature Since Mid-1800's	ENGL 228	3
LIT 115	Introduction to Latin American Literature	ENGL 1T**	3
LIT 142	Major British Writers	ENGL 2T**	3
LIT 186	Cultures Through Literature	ENGL 2T**	3
<u>MEDICAL ASSISTANT</u>			
MAP 111-622	By Title	CAREER/TECH	
<u>MATHEMATICS</u>			
MAT 053	Prealgebra		No Credit
MAT 063	Elementary Algebra	MATH 25	No Credit
*MAT 102	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 117	Math for Elementary Teachers	MATH 195	3
MAT 120	College Algebra	MATH 140	3
MAT 128	Precalculus	MATH 143	4
MAT 130	Trigonometry	MATH 1T**	3
MAT 140	Finite Math	MATH 104	3
MAT 156	Statistics	STAT 104	3
MAT 210	Calculus I	MATH 165	4
MAT 216	Calculus II	MATH 166	4
MAT 219	Calculus III	MATH 265	4
MAT 227	Differential Equations With Laplace	MATH 267	4
MAT 744-779	By Title	CAREER/TECH	
<u>MOBILE DEVELOPMENT TECHNOLOGY</u>			
MDT 110-120	By Title	CAREER/TECH	
<u>MANUFACTURING</u>			
MFG 121-529	By Title	CAREER/TECH	
<u>MANAGEMENT</u>			
MGT 101	Principles of Management	MGMT 2T**	3
MGT 170	Human Resource Management	MGMT 2T**	3
MGT 215	Principles of Financial Management	MGMT 2T**	3

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>MARKETING</u>			
MKT 110	Principles of Marketing	MKT 2T**	3
MKT 123-133	By Title	CAREER/TECH	
MKT 140	Principles of Selling	MKT 1T**	3
MKT 150	Principles of Advertising	ADVRT 2T**	3
MKT 183-298	By Title	CAREER/TECH	
<u>MEDICAL LAB TECH</u>			
MLT 101-120	By Title	CAREER/TECH	
<u>MEDICAL TRANSCRIPTION</u>			
MTR 109-145	By Title	CAREER/TECH	
<u>MUSIC - APPLIED</u>			
MUA 101	Applied Voice	MUSIC 1T**	1
MUA 120	Applied Piano	MUSIC 1T**	1
MUA 147	Applied Instrumental	MUSIC 1T**	1
MUA 220	Applied Piano II	MUSIC 2T**	1
<u>GENERAL MUSIC</u>			
MUS 100	Music Appreciation	MUSIC 102	3
MUS 102	Music Fundamentals	MUSIC 101	3
MUS 120	Music Theory I	MUSIC 2T**	3
MUS 140	Concert Choir	MUSIC 1T**	1
MUS 162	Instrumental Ensembles	MUSIC 1T**	1
<u>COMPUTER NETWORKING</u>			
NET 103-946	By Title	CAREER/TECH	
<u>PHYSICAL EDUCATION ACTIVITIES</u>			
PEA 102	Aerobic Fitness I	KIN 1T**	1
PEA 176	Volleyball I	KIN 182	1
PEA 192	Walking I	KIN 1T**	1
<u>COACHING OFFICIATING</u>			
PEC 110	Coaching Ethics, Techniques, and Theory	KIN 1T**	1
PEC 115	Athletic Development and Human Growth	KIN 1T**	1
PEC 120	Body Structure and Function	KIN 1T**	1
PEC 127	Care and Prevention of Athletic Injuries	A TR 220	2
<u>PHILOSOPHY</u>			
PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
<u>PHYSICAL SCIENCE</u>			
PHS 142	Principles of Astronomy	ASTRO 120	3
PHS 143	Principles of Astronomy Lab	ASTRO 125L	1
PHS 166	Meteorology, Weather, and Climate	MTEOR 206	4
PHS 170	Physical Geology	GEOL 100	3
PHS 171	Physical Geology Lab	GEOL 100L	1

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>PHYSICS</u>			
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 710	Technical Physics	CAREER/TECH	
<u>PRACTICAL NURSING</u>			
PNN 179-270	By Title	CAREER/TECH	
<u>POLITICAL SCIENCE</u>			
POL 111	American National Government	POL S 215	3
<u>PSYCHOLOGY</u>			
PSY 111	Introduction to Psychology	PSYCH 101	3
PSY 112	Psychology of Human Relations	PSYCH 1T**	3
PSY 121	Developmental Psychology	PSYCH 230	3
PSY 222	Child Psychology	PSYCH 2T**	3
PSY 226	Psychology of Aging	PSYCH 2T**	3
PSY 241	Abnormal Psychology	PSYCH 2T**	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 261	Human Sexuality	HD FS 276	3
PSY 269	Social Science Research and Reasoning	S SCI 2T**	4
PSY 281	Educational Psychology	PSYCH 2T**	3
<u>RADIOLOGIC TECHNOLOGY</u>			
RAD 101-901	By Title	CAREER/TECH	
<u>RESPIRATORY THERAPY</u>			
RCP 271-840	By Title	CAREER/TECH	
<u>READING</u>			
RDG 034-041	College Reading I, II		No Credit
<u>RELIGION</u>			
REL 105	Introduction to Religion	REL 205	3
<u>STUDENT DEVELOPMENT</u>			
SDV 130	Career Exploration	U ST 1T**	1
SDV 135-174	By Title	CAREER/TECH	
SDV 179	The College Experience	PSYCH 1T**	3
SDV 200-949	By Title	CAREER/TECH	
<u>SUSTAINABLE ENERGY RESOURCES</u>			
SER 115-170	By Title	CAREER/TECH	
<u>SOCIOLOGY</u>			
SOC 110	Introduction to Sociology	SOC 134	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage and Family	SOC 219	3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>SOCIOLOGY, continued</u>			
SOC 160	Introduction to Social Work	SOC 1T**	3
SOC 208	Introduction to Cultural Anthropology	ANTHR 201	3
<u>SPEECH</u>			
SPC 112	Public Speaking	SP CM 212	3
<u>TRAVEL AND TOURISM</u>			
TRV 113-114	By Title	CAREER/TECH	
<u>UTILITIES</u>			
UTL 100-400	By Title	CAREER/TECH	
<u>WORK BASED LEARNING</u>			
WBL 100-300		CAREER/TECH	
<u>WELDING</u>			
WEL 110-435	By Title	CAREER/TECH	
<u>WIND ENERGY AND TURBINE TECHNOLOGY</u>			
WTT 103	Introduction to Wind Energy	CAREER/TECH	

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