

## ***Course Equivalency Guide***

between

**Iowa State University**  
800 262-3810  
***www.iastate.edu***

and

**Northeast Iowa Community College**  
***www.nicc.edu***

**Calmar**  
800 728-2256

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800 728-7367

***Based on the Northeast Iowa Community College 2019-2020 General Catalog and the 2019-2020 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
<b><u>ACCOUNTING</u></b>			
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	
<b><u>ADMINISTRATIVE ASSISTANT</u></b>			
ADM:105-935	By Title	CAREER/TECH	
<b><u>ASSOCIATE DEGREE NURSING</u></b>			
ADN:232-525	By Title	CAREER/TECH	
<b><u>AGRICULTURE - AGRONOMY</u></b>			
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	
<b><u>AGRICULTURE - FARM MANAGEMENT</u></b>			
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
<b><u>AGRICULTURE - COMPREHENSIVE - MISCELLANEOUS</u></b>			
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	
<b><u>AGRICULTURE - MECHANICS</u></b>			
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	
<b><u>AGRICULTURE - PRECISION AGRICULTURE</u></b>			
AGP:333	Precision Farming Systems	TSM 2T**	3
AGP:435	Advanced Precision Farming Software	CAREER/TECH	
<b><u>AGRICULTURE - ANIMAL SCIENCE</u></b>			
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

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>AGRICULTURE - VET TECH</u></b>			
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:141-156	By Title	CAREER/TECH	
AGV:180	Veterinary Radiology	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	
<b><u>ANIMATION</u></b>			
ANI:105	Introduction to Animation	CAREER/TECH	
<b><u>ART</u></b>			
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
<b><u>AMERICAN SIGN LANGUAGE</u></b>			
ASL:131, 161	American Sign Language I, II	ASL 1T**	3 each
ASL:241, 271	American Sign Language III, IV	ASL 2T**	3 each
<b><u>AUTOMOTIVE TECHNOLOGY</u></b>			
AUT:102-874	By Title	CAREER/TECH	
<b><u>BUSINESS COMPUTER APPLICATION</u></b>			
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
<b><u>BIOLOGY</u></b>			
*BIO:112	General Biology I	BIOL 2T**	4
*BIO:113	General Biology II	BIOL 2T**	4
<i>*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).</i>			
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	

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>BIOLOGY, continued</u></b>			
**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
<b><u>BUSINESS</u></b>			
BUS:103	Introduction to Business	BUSAD 1T**	4
BUS:121	Business Communications	ENGL 1T**	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
<b><u>COMPUTER AIDED DRAFTING</u></b>			
CAD:104-175	By Title	CAREER/TECH	
<b><u>CHEMISTRY</u></b>			
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
	Organic Chemistry I Lab	CHEM 331L	1
CHM:271	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 332L	1
<b><u>COMPUTER PROGRAMMING</u></b>			
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:400-450	By Title	CAREER/TECH	
CIS:505	Structured Systems Analysis	COM S 1T**	4
CIS:614-800	By Title	CAREER/TECH	
<b><u>CULTURAL STUDIES</u></b>			
CLS:150	Latin American History and Culture	HUM 1T**	3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>COMMUNICATION</u></b>			
COM:120	Organizational Communication	COMST 1T**	3
COM:148	Diversity and the Media	JL MC 1T**	3
COM:723	Workplace Communications	CAREER/TECH	
<b><u>CONSTRUCTION</u></b>			
CON:100-398	By Title	CAREER/TECH	
<b><u>COSMETOLOGY</u></b>			
COS:110-175	By Title	CAREER/TECH	
<b><u>CRIMINAL JUSTICE</u></b>			
CRJ:100	Introduction to Criminal Justice	CJ ST 240	3
CRJ:111	Police and Society	CJ ST 1T**	3
CRJ:120	Introduction to Corrections	CJ ST 1T**	3
CRJ:124	Deviance and Crime	SOC 1T**	3
CRJ:131	Criminal Law and Procedure	CJ ST 1T**	3
CRJ:141	Criminal Investigation	CJ ST 1T**	3
CRJ:200	Criminology	SOC 2T**	3
CRJ:201	Juvenile Delinquency	SOC 241	3
CRJ:230	Evidence	CJ ST 2T**	3
CRJ:249	Issues in Domestic Violence	CJ ST 2T**	3
<b><u>COMPUTER SCIENCE</u></b>			
CSC:110	Introduction to Computers	COM S 103	3
<b><u>DENTAL ASSISTING</u></b>			
DEA:203-704	By Title	CAREER/TECH	
<b><u>FILM AND THEATRE</u></b>			
DRA:112	American Film	HUM 1T**	3
<b><u>DIESEL</u></b>			
DSL:353-803	By Title	CAREER/TECH	
<b><u>EARLY CHILDHOOD EDUCATION</u></b>			
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:277	Early Childhood Field Experience I	HD FS 2T**	2
ECE:278	Early Childhood Field Experience II	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:920	Field Experience/ECE	HD FS 2T**	2
ECE:930	Administrative Practicum	HD FS 2T**	1

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>ECONOMICS</u></b>			
ECN:110	Introduction to Economics	ECON 1T**	3
ECN:120	Principles of Macroeconomics	ECON 102	3
ECN:130	Principles of Microeconomics	ECON 101	3
<b><u>EDUCATION</u></b>			
EDU:100	History of Community College	EDUC 1T**	3
EDU:110	Exploring Teaching	EDUC 1T**	3
EDU:130	Home, School, and Community Relations	EDUC 1T**	3
EDU:210	Foundations of Education	EDUC 204	3
EDU:235	Children's Literature	HD FS 240	3
EDU:243	Diverse Learners	EDUC 2T**	3
EDU:282	Field Experience: Exploring Teaching	EDUC 2T**	1
<b><u>ENGINEERING</u></b>			
EGR:400	PLTW-Introduction to Engineering Design	ENGR 170	3
EGR:410	PLTW-Principles of Engineering	ENGR 1T**	3
EGR:420	PLTW-Digital Electronics	ENGR 1T**	3
EGR:450	PLTW-Computer Integrated Manufacturing	ENGR 1T**	3
EGR:460	PLTW-Civil Engineering and Architecture	ENGR 1T**	3
EGR:470	PLTW-Engineering Design and Development	ENGR 1T**	3
<b><u>ENGINEERING TECHNOLOGY</u></b>			
EGT:158-800	By Title	CAREER/TECH	
<b><u>ELECTRICAL TECHNOLOGY</u></b>			
ELE:107-220	By Title	CAREER/TECH	
<b><u>ELECTRONICS</u></b>			
ELT:118-715	By Title	CAREER/TECH	
<b><u>EMERGENCY MEDICAL SERVICES</u></b>			
EMS:200-664	By Title	CAREER/TECH	
<b><u>ENGLISH COMPOSITION</u></b>			
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
<b><u>ENVIRONMENTAL SCIENCE</u></b>			
ENV:115	Environmental Science	BIOL 173	3
ENV:116	Environmental Science Lab	BIOL 1T**	1
ENV:140	Natural Resource Conservation	NREM 120	4
<b><u>FINANCE</u></b>			
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

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>FINANCE, continued</u></b>			
FIN:170	Introduction to Commercial Lending	FIN 1T**	3
FIN:250	Finance Internship	FIN 2T**	2
<b><u>FIRE SCIENCE</u></b>			
FIR:338	Technical Agricultural Rescue	CAREER/TECH	
<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:282	Spanish Travel Abroad	SPAN 2T**	2
<b><u>GEOGRAPHY</u></b>			
GEO:121	World Regional Geography	S SCI 1T**	3
<b><u>GEOGRAPHIC INFORMATION SYSTEMS</u></b>			
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	
<b><u>GLOBAL STUDIES</u></b>			
GLS:999	Study Abroad	INTST 2T**	2-3
<b><u>GRAPHIC COMMUNICATIONS</u></b>			
GRA:110-910	By Title	CAREER/TECH	
<b><u>HEATING AND AIR CONDITIONING</u></b>			
HCR:108-941	By Title	CAREER/TECH	
<b><u>HISTORY</u></b>			
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
<b><u>HEALTH INFORMATION TECHNOLOGY</u></b>			
HIT:120-945	By Title	CAREER/TECH	
<b><u>HEALTH SCIENCES</u></b>			
HSC:110-949	By Title	CAREER/TECH	
<b><u>HUMAN SERVICES</u></b>			
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



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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>HUMAN SERVICES, continued</u></b>			
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	
<b><u>HUMANITIES</u></b>			
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
<b><u>INDUSTRIAL TECHNOLOGY</u></b>			
IND:114-911	By Title	CAREER/TECH	
<b><u>LEGAL ASSISTANT</u></b>			
LGL:112	Introduction to Paralegal Studies	CJ ST 1T**	3
LGL:115	Legal and Medical Terminology	CAREER/TECH	
LGL:130	Probate/Real Estate	CJ ST 1T**	3
LGL:153	Legal Writing/Research	CJ ST 1T**	4
LGL:170	Litigation	CJ ST 1T**	3
LGL:180	Torts and Litigation	CJ ST 1T**	3
LGL:191	Taxation	CJ ST 1T**	2
LGL:250	Family Law	CJ ST 2T**	3
LGL:286-941	By Title	CAREER/TECH	
<b><u>LITERATURE</u></b>			
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
<b><u>MEDICAL ASSISTANT</u></b>			
MAP:111-622	By Title	CAREER/TECH	
<b><u>MATHEMATICS</u></b>			
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: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
<i>*Updated June 18, 2020</i>			

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>MATHEMATICS, continued</u></b>			
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:744-779	By Title	CAREER/TECH	
<b><u>MOBILE DEVELOPMENT TECHNOLOGY</u></b>			
MDT:101-120	By Title	CAREER/TECH	
<b><u>MANUFACTURING</u></b>			
MFG:121-529	By Title	CAREER/TECH	
<b><u>MANAGEMENT</u></b>			
MGT:102	Principles of Management	MGMT 2T**	4
MGT:170	Human Resource Management	MGMT 2T**	3
MGT:215	Principles of Financial Management	MGMT 2T**	3
<b><u>MARKETING</u></b>			
MKT:110	Principles of Marketing	MKT 2T**	3
MKT:131	Social Media Marketing	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	
<b><u>MEDICAL LAB TECH</u></b>			
MLT:101-120	By Title	CAREER/TECH	
<b><u>MEDICAL TRANSCRIPTION</u></b>			
MTR:109-145	By Title	CAREER/TECH	
<b><u>MUSIC - APPLIED</u></b>			
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
<b><u>GENERAL MUSIC</u></b>			
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
<b><u>COMPUTER NETWORKING</u></b>			
NET:103-946	By Title	CAREER/TECH	
<b><u>PHYSICAL EDUCATION ACTIVITIES</u></b>			
PEA:102	Aerobic Fitness I	KIN 1T**	1
PEA:176	Volleyball I	KIN 182	1
PEA:192	Walking I	KIN 1T**	1

NORTHEAST IOWA COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>COACHING OFFICIATING</u></b>			
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
<b><u>PHILOSOPHY</u></b>			
PHI:101	Introduction to Philosophy	PHIL 201	3
PHI:105	Introduction to Ethics	PHIL 230	3
<b><u>PHYSICAL SCIENCE</u></b>			
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
<b><u>PHYSICS</u></b>			
PHY:106	Survey of Physics	PHYS 1T**	4
PHY:162	College Physics I	PHYS 111	4
PHY:172	College Physics II	PHYS 112	4
PHY:710	Technical Physics	CAREER/TECH	
<b><u>PRACTICAL NURSING</u></b>			
PNN:179-270	By Title	CAREER/TECH	
<b><u>POLITICAL SCIENCE</u></b>			
POL:111	American National Government	POL S 215	3
<b><u>PSYCHOLOGY</u></b>			
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
PSY:285	Education of Exceptional Learners	SP ED 2T**	3
<b><u>RADIOLOGIC TECHNOLOGY</u></b>			
RAD:101-893	By Title	CAREER/TECH	
<b><u>RESPIRATORY THERAPY</u></b>			
RCP:271-840	By Title	CAREER/TECH	
<b><u>READING</u></b>			
RDG:034-041	College Reading I, II		No Credit

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

**RELIGION**

REL:105	Introduction to Religion	REL 205	3
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**STUDENT DEVELOPMENT**

SDV:070	TRiO Student Success Seminar		No Credit
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	

**SUSTAINABLE ENERGY RESOURCES**

SER:115-170	By Title	CAREER/TECH	
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**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:208	Introduction to Cultural Anthropology	ANTHR 201	3

**SPEECH**

SPC:112	Public Speaking	SP CM 212	3
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**TRAVEL AND TOURISM**

TRV:113-114	By Title	CAREER/TECH	
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**UTILITIES**

UTL:100-400	By Title	CAREER/TECH	
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**WELDING**

WEL:110-435	By Title	CAREER/TECH	
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**WIND ENERGY AND TURBINE TECHNOLOGY**

WTT:103	Introduction to Wind Energy	CAREER/TECH	
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Updated June 18, 2020