

## ***Course Equivalency Guide***

between

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

and

**Indian Hills Community College**  
***www.indianhills.edu***

**Centerville**  
800 670-3641

**Ottumwa**  
800 726-2585

***Based on the Indian Hills 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.

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**ACCOUNTING**

ACC121	Principles of Accounting I	ACCT 284	4.5
ACC122	Principles of Accounting II	ACCT 285	4.5
ACC221	Cost Accounting		
ACC 150	Financial Reports and Presentations	CAREER/TECH	
ACC152	Financial Accounting	ACCT 284	4
ACC156	Managerial Accounting	ACCT 285	4
ACC160-211	By Title	CAREER/TECH	
ACC231	Intermediate Accounting	ACCT 2T**	4
ACC261-932	By Title	CAREER/TECH	

**ADMINISTRATIVE ASSISTANT**

ADM105-929	By Title	CAREER/TECH	
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**ASSOCIATE DEGREE NURSING**

ADN142-900	By Title	CAREER/TECH	
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**AGRICULTURE - AGRONOMY**

AGA114	Principles of Agronomy	AGRON 181	3
AGA116	Agricultural Issues	CAREER/TECH	
AGA154	Fundamentals of Soil Science	AGRON 182	3
AGA211	Grain and Forage Crops	AGRON 2T**	3
AGA283	Pesticide Application Certification	ENT 2T**	2
AGA450	Issues in Sustainable Agriculture	AGRON 2T**	3
AGA455	Organic Crop Production	HORT 2T**	3

**AGRICULTURE - FARM MANAGEMENT - BUSINESS**

AGB212	Agriculture Law and Taxation	ECON 2T**	3
AGB230	Land Management Experiences	ECON 230	6
AGB235	Introduction to Agriculture Markets	ECON 235	3
AGB330	Farm Business Management	ECON 230	3
AGB802-949	By Title	CAREER/TECH	

**AGRICULTURE - HORTICULTURE**

AGH112	Introduction to Turfgrass Management	HORT 2T**	3
AGH120	Herbaceous Plants Materials	HORT 330	3
AGH123	Woody Plants Materials	HORT 240	3
AGH131	Greenhouse Management	HORT 1T**	3
AGH151	Landscape Design Techniques	HORT 2T**	2
AGH154	Residential Landscape Design	HORT 1T**	3
AGH166	Turfgrass and Landscape Irrigation	HORT 2T**	3
AGH211	Advanced Turf Management	HORT 2T**	3
AGH221	Principles of Horticulture	HORT 221	3
AGH241	Sports Turf	HORT 2T**	2
AGH248	Identifying Plant and Landscape Problems	HORT 2T**	3
AGH252	Horticulture Pest Management	HORT 2T**	3
AGH283	Pesticide Application Certification	HORT 283	2
AGH430	Turf and Landscape Equipment	HORT 1T**	3
AGH431	Maintaining Turf and Landscape Equipment	HORT 1T**	3
AGH432	Outdoor Power Equipment for Small Engines	TSM 2T**	3

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### AGRICULTURE - HORTICULTURE, continued

AGH805-941	By Title	CAREER/TECH	
AGM330-336	By Title	CAREER/TECH	
AGN115	Integrated Agroforestry	CAREER/TECH	
AGN120	Wildlife and Agriculture	NREM 130	3
AGN125	Woodland Management	FOR 2T**	3
AGN127	Agrarian Systems and Ecology	AGRON 1T**	3
AGN130	Soil and Water Conservation	AGRON 2T**	3

### AGRICULTURE - PRECISION AG

AGP333	Precision Farming Systems	TSM 2T**	3
AGP450	Fundamentals of GIS	TSM 2T**	3

### AGRICULTURE - ANIMAL SCIENCE

AGS113	Survey of the Animal Industry	AN S 114	3
AGS216	Equine Science	AN S 216	3
AGS226	Beef Cattle Science	AN S 226	3
AGS242	Animal Health	AN S 2T**	3
AGS319	Animal Nutrition	AN S 2T**	3
AGS331	Animal Reproduction	AN S 2T**	3

### ANTHROPOLOGY

ANT105	Cultural Anthropology	ANTHR 201	3
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### ART

ART100	The Arts Today	ART 1T**	1
ART101	Art Appreciation	ART 1T**	3
ART103-104	Art Excursions I, II	ART 1T**	1 each
ART107	Arts and Crafts	ART 1T**	3
ART113-114	Graphic Design I, II	ART 1T**	3 each
ART118	Design, Form and Function	ART 1T**	2
ART119	2-D Design	ART 1T**	2
ART122	3-D Design	ART 1T**	2
ART133-134	Drawing I, II	ART 1T**	3 each
ART137	Freehand Drawing	ART 1T**	1
ART140-142	Painting I, II, III	ART 1T**	2 each
ART145	Water Color	ART 1T**	3
ART146	Pastels	ART 1T**	3
ART149	Digital Design 2: Photoshop	ART 1T**	2
ART150	Digital Design 3: Indesign	ART 1T**	2
ART156	Digital Design I: Illustrator	ART 1T**	2
ART170-172	Ceramics I, II, III	ART 1T**	2 each
ART184-185	Photography I, II	ART 1T**	3 each
ART190	History of Photography	ART H 1T**	3
ART200	Art History I	ART H 280	3
ART201	Art History II	ART H 281	3
ART202	Art History III		
ART289	Photo Journalism	JL MC 2T**	3
ART302	Studio and Portrait Photography	ART 2T**	3
ART303	Commercial Photography	ART 2T**	2
ART304	Architecture and Landscape Photography	ART 2T**	2
ART305	Wedding and Event Photography	ART 2T**	2

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### ART, continued

ART306	Photography Portfolio	ART 2T**	1
ART307-310	Photography Practicum I, II, III, IV	ART 2T**	1 each
ART350	Art Seminar I	ART 2T**	1
ART352	Art Seminar II	ART 2T**	2
ART354	Art Seminar III	ART 2T**	3
ART850	Wilderness Art Workshop	ART 2T**	2
ART924	Honors Project	HUM 2T**	1
ART928	Independent Study	ART 2T**	1

### AUTOMATION TECHNOLOGY AND ROBOTICS

ATR110-350	By Title	CAREER/TECH	
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### AUTOMOTIVE TECHNOLOGY

AUT114-885	By Title	CAREER/TECH	
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### AVIATION

AVI105-410	By Title	CAREER/TECH	
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### AVIATION MAINTENANCE

AVM101-209	By Title	CAREER/TECH	
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### BUSINESS COMPUTER APPLICATIONS

BCA100-211	By Title	CAREER/TECH	
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### BIOLOGY

BIO101	Introductory Biology	BIOL 101	2
BIO103	Introductory Biology Lab	BIOL 1T**	1
*BIO120	General Biology 1D	BIOL 2T**	4
*BIO121	General Biology IID	BIOL 2T**	3
*BIO122	General Biology IIID	BIOL 2T**	3

*\*When BIO120, BIO121 and BIO122 are taken, the courses transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIO127	Field Botany and Physio	BIOL 1T**	3
BIO161	Basic Anatomy and Physiology	BIOL 155	3
BIO175	Human Anatomy	BIOL 255	3
BIO176	Human Anatomy Lab	BIOL 255L	1
BIO178	Human Physiology	BIOL 256	3
BIO179	Human Physiology Lab	BIOL 256L	1
BIO187	Microbiology w/lab	MICRO 2T**	4
BIO199	Basic Anatomy and Physiology Lab I	BIOL 1T**	1
BIO925	Honors Research	SCI 2T**	1
BIO949	Special Topics	SCI 2T**	1

### BIOPROCESS TECHNOLOGY

BPT104-932	By Title	CAREER/TECH	
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### BUSINESS

BUS102	Introduction to Business	BUSAD 1T**	3
BUS104	Business Essentials	BUSAD 1T**	3
BUS128	Foundation to Entrepreneurship	MGMT 1T**	3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**BUSINESS, continued**

BUS130	Introduction to Entrepreneurship	MGMT 1T**	3
BUS149	Small Business Financial Management	MGMT 1T**	3
BUS155	Customer Discovery and Development	MGMT 1T**	3
BUS185	Business Law I	ACCT 215	3
BUS188	Legal Environment of Business	ACCT 215	3
BUS204	Professionalism in the Workplace	BUSAD 2T**	3
BUS910	Leading & Growing Entrepreneurial Companies	MGMT 2T**	3
BUS924	Honors Project	BUSAD 2T**	1
BUS932	Internship	BUSAD 2T**	1
BUS949	Special Topics	BUSAD 2T**	1

**COMPUTER AIDED DRAFTING**

CAD105-230	By Title	CAREER/TECH	
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**CHEMISTRY**

CHM121	Introduction to General Chemistry	CHEM 163	2
	Introduction to General Chemistry Lab	CHEM 163L	1
CHM132	Introduction to Organic and Biochemistry	CHEM 2T**	4
CHM157	Principles of Chemistry I	CHEM 177	4
CHM158	Principles of Chemistry II	CHEM 177L	1
CHM159	Principles of Chemistry III	CHEM 178	4
	Principles of Chemistry Lab	CHEM 178L	1
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
CHM251	Organic Chemistry I	CHEM 331	3
CHM252	Organic Chemistry II	CHEM 333L	1.5
CHM253	Organic Chemistry III	CHEM 332	3
	Organic Chemistry Lab	CHEM 332L	1.5
CHM924	Honors Project	CHEM 1T**	1
CHM949	Special Topics	CHEM 1T**	1

**COMPUTER PROGRAMMING**

CIS121-932	By Title	CAREER/TECH	
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**CULTURAL STUDIES**

CLS106	Popular Culture	HUM 1T**	1
CLS150	Latin American History and Culture	HIST 2T**	3
CLS155	Brazilian History and Culture	HUM 2T**	3
CLS175	Native American Studies	AM IN 210	3
CLS185	Cultural History of Iowa	HUM 2T**	3
CLS215	Cultural Excursions I	LAS 2T**	1
CLS216	Cultural Excursions II	LAS 2T**	2
CLS217	Cultural Excursions III	LAS 2T**	3
CLS222	Survey of Latino Literature U.S./Mexico	HUM 2T**	3
CLS930	Diversity Experience	LAS 2T**	1

**COMMUNICATION**

COM723-725	By Title	CAREER/TECH	
COM948	Special Topics	COMM 1T**	1

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**CONSTRUCTION**

CON111-932 By Title CAREER/TECH

**CRIMINAL JUSTICE**

CRJ100 Intro to Criminal Justice CJ ST 240 3  
 CRJ101 Ethics in Criminal Justice PHIL 1T\*\* 3  
 CRJ106-932 By Title CAREER/TECH

**COLLISION REPAIR AND REFINISH**

CRR310 Adapters, Tools and Measurements CAREER/TECH

**COMPUTER SCIENCE**

CSC105 Computer Essentials COM S 1T\*\* 1  
 CSC110 Introduction to Computers COM S 103 3  
 CSC116 Information Computing COM S 113 3  
 CSC130 Business Computer Software COM S 1T\*\* 3

**DENTAL ASSISTING**

DEA211-702 By Title CAREER/TECH

**DENTAL HYGIENIST**

DHY117-320 By Title CAREER/TECH

**FILM AND THEATRE**

DRA101 Introduction to Theatre THTRE 106 3  
 DRA108-109 Drama Excursions I, II THTRE 2T\*\* 1 each  
 DRA110 Introduction to Film ENGL 237 3  
 DRA130 Acting I THTRE 251 3  
 DRA132 Acting II THTRE 2T\*\* 3  
 DRA133 Acting III THTRE 2T\*\* 3  
 DRA162 Technical Theatre THTRE 255 3  
 DRA180-181 Theatre Lab I, II THTRE 1T\*\* 1 each  
 DRA235 Acting Workshop THTRE 2T\*\* 3  
 DRA280-281 Theatre Lab III, IV THTRE 2T\*\* 1 each

**DIESEL**

DSL146-852 By Title CAREER/TECH

**NUTRITION AND DIETARY MANAGEMENT**

DTM 100-203 By Title CAREER/TECH

**EARLY CHILDHOOD EDUCATION**

ECE103 Intro to Early Childhood Education HD FS 1T\*\* 3  
 ECE108-159 By Title CAREER/TECH  
 ECE170 Child Growth and Development HD FS 2T\*\* 3  
 ECE221 Infant/Toddler Care and Education CAREER/TECH  
 ECE243 Early Childhood Guidance HD FS 2T\*\* 3  
 ECE259-264 By Title CAREER/TECH  
 ECE276 Classroom Teaching HD FS 2T\*\* 2  
 ECE287 Exceptional Learner SP ED 250 3  
 ECE290 Early Childhood Program Administration HD FS 445 3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>ECONOMICS</u></b>			
ECN110	Introduction to Economics	ECON 1T**	3
ECN120	Principles of Macroeconomics	ECON 102	3
ECN130	Principles of Microeconomics	ECON 101	3
<b><u>EDUCATION</u></b>			
EDU120	Communication, Ethics, & Confidentiality	EDUC 1T**	2
EDU121	Behavior Improvement	EDUC 1T**	2
EDU122	Roles and Responsibilities	EDUC 1T**	2
EDU213	Introduction to Education	EDUC 204	3
EDU235	Children's Literature	HD FS 240	3
EDU246	Including Diverse Learners	SP ED 250	3
EDU255	Technology in the Classroom	EDUC 201	3
EDU260	Art for the Elementary Educator	ARTED 211	3
EDU282	Field Experience: Exploring Teaching	EDUC 2T**	1
EDU925	Honors Research	EDUC 2T**	1
EDU949	Special Topics	EDUC 2T**	1
<b><u>ENGINEERING</u></b>			
EGR160, 165	Engineering I, II	ENGR 1T**	3 each
EGR180	Statics	E M 274	3
EGR284	Introduction to Electrical Circuits	E E 2T**	3
EGR290	Thermodynamics	M E 2T**	3
<b><u>ENGINEERING TECHNOLOGY</u></b>			
EGT104-455	By Title	CAREER/TECH	
<b><u>ELECTRICAL TECHNOLOGY</u></b>			
ELE159-358	By Title	CAREER/TECH	
<b><u>ELECTRONICS</u></b>			
ELT110-932	By Title	CAREER/TECH	
<b><u>EMERGENCY MEDICAL SERVICES</u></b>			
EMS260-895	By Title	CAREER/TECH	
<b><u>ENGLISH COMPOSITION</u></b>			
ENG001-093	By Title		No Credit
ENG101	Elements of Writing	ENGL 1T**	3
ENG105	Composition I	ENGL 150	3
ENG106	Composition II	ENGL 250	3
ENG111	Technical Writing	ENGL 1T**	3
ENG225	Creative Writing: Poetry	ENGL 2T**	3
ENG241	Creative Writing Seminar I	ENGL 2T**	1
ENG242	Creative Writing Seminar II	ENGL 2T**	2
ENG243	Creative Writing Seminar III	ENGL 2T**	3
ENG925	Honors Research	ENGL 2T**	1
<b><u>ENVIRONMENTAL SCIENCE</u></b>			
ENV105	Introductory Environmental Science	ENV S 2T**	2
ENV106	Introductory Environmental Science Lab	ENV S 2T**	1
ENV142	Natural Resources	NREM 120	3

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**ENGLISH LANGUAGE LEARNING**

ESL002-092 By Title No Credit

**FINANCE**

FIN121 Personal Finance HD FS 283 3

**FOREIGN LANGUAGE - FRENCH**

FLF131	Elementary French I	┌FRNCH 101	4.5
FLF132	Elementary French II	└FRNCH 102	4.5
FLF133	Elementary French III		
FLF145	French I	FRNCH 101	5
FLF231	Intermediate French I	┌FRNCH 201	4.5
FLF232	Intermediate French II	└FRNCH 202	4.5
FLF233	Intermediate French III		
FLF245	French II	FRNCH 102	5

**FOREIGN LANGUAGE - SPANISH**

FLS010-028	By Title		No Credit
FLS125	Spanish for Health Professionals	CAREER/TECH	
FLS131	Elementary Spanish I	┌SPAN 101	4.5
FLS132	Elementary Spanish II	└SPAN 102	4.5
FLS133	Elementary Spanish III		
FLS153	Accelerated Elementary Spanish I	┌SPAN 101	5
FLS154	Accelerated Elementary Spanish II	└SPAN 102	5
FLS231	Intermediate Spanish I	┌SPAN 201	4.5
FLS232	Intermediate Spanish II	└SPAN 202	4.5
FLS233	Intermediate Spanish III		

**GEOGRAPHY**

GEO121	World Regional Geography	S SCI 1T**	3
GEO924	Honors Project	S SCI 2T**	1
GEO949	Special Topics	S SCI 2T**	1

**GEOSPATIAL TECHNOLOGY**

GIS100-949 By Title CAREER/TECH

**GRAPHIC COMMUNICATIONS**

GRA127-399 By Title CAREER/TECH

**GRAPHIC DESIGN**

GRD105-910 By Title CAREER/TECH

**HOSPITALITY, CULINARY, MANAGEMENT**

HCM101-608 By Title CAREER/TECH

**HEATING AND AIR CONDITIONING**

HCR105-830 By Title CAREER/TECH

**HISTORY**

HIS110	Western Civilization: Ancient to Early Modern	HIST 201	3
HIS111	Western Civilization: Early Modern to Present	HIST 202	3
HIS121	Ancient Mediterranean World	HIST 1T**	3



INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**HISTORY, continued**

HIS125	Modern Europe	HIST 1T**	3
HIS141	History of Asia	HIST 1T**	3
HIS151	U.S. History to 1877	HIST 221	3
HIS152	U.S. History since 1877	HIST 222	3
HIS201	Iowa History	HIST 2T**	3
HIS214	Russian History and Culture	HIST 2T**	3
HIS257	African American History	HIST 2T**	3
HIS927	Honors Study	S SCI 2T**	1
HIS949	Special Topics	S SCI 2T**	1

**HEALTH INFORMATION TECHNOLOGY**

HIT125-950	By Title	CAREER/TECH	
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**HEALTH SCIENCES**

HSC100-230	By Title	CAREER/TECH	
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**HEALTH UNIT COORDINATOR**

HUC121-122	By Title	CAREER/TECH	
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**HUMANITIES**

HUM135	Humanities of the Early World	HUM 1T**	3
HUM136	Humanities of the Renaissance	HUM 1T**	3
HUM137	Humanities of the Modern World	HUM 1T**	3
HUM205	Humanities: The Hero	HUM 2T**	3
HUM210	Humanities: Nature of Conflict	HUM 2T**	3
HUM927	Honors Study	HUM 2T**	1
HUM952	Topics	HUM 2T**	1

**INDUSTRIAL TECHNOLOGY**

IND109-205	By Title	CAREER/TECH	
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**LASER ELECTRO-OPTICS TECHNOLOGY**

LEO101-932	By Title	CAREER/TECH	
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**LITERATURE**

LIT101	Introduction to Literature	ENGL 201	3
LIT110	American Literature to Mid-1800's	ENGL 227	4.5
LIT112	American Literature: 1945 to Present	ENGL 228	4.5
LIT113	American Literature: 1865 to 1945		
LIT140	British Literature I	ENGL 225	3
LIT141	British Literature II	ENGL 226	3
LIT150	World Literature I	ENGL 2T**	3
LIT152	Early Modern World Literature	ENGL 2T**	3
LIT153	Modern World Literature	ENGL 2T**	3
LIT157	Bible as Literature	ENGL 2T**	3
LIT161	The Short Story	ENGL 2T**	3
LIT165	The Novel	ENGL 2T**	3
LIT167-168	Popular Genres I, II	ENGL 2T**	3 each
LIT171	Survey of Poetry	ENGL 2T**	3
LIT175	Survey of Drama	ENGL 2T**	3
LIT181	Mythology and Literature	ENGL 2T**	3

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**LITERATURE, continued**

LIT190	Women Writers	ENGL 2T**	3
LIT802	Readings in Literature I	ENGL 2T**	1
LIT804	Readings In Literature II	ENGL 2T**	2
LIT806	Readings in Literature III	ENGL 2T**	3

**MEDICAL ADMINISTRATIVE PROCEDURES**

MAP121-615	By Title	CAREER/TECH	
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**MATHEMATICS**

MAT040-056	By Title		No Credit
MAT087	Survey of Mathematics		No Credit
MAT110	Math for Liberal Arts	MATH 105	3
MAT117	Math for Elementary Teachers	MATH 195	3
MAT120	College Algebra	MATH 140	3
MAT125	Precalculus	MATH 1T**	3
MAT140	Finite Math	MATH 104	3
MAT149*	Linear Algebra	MATH 207	3
MAT156	Statistics	STAT 104	3
MAT161	Business Statistics	STAT 2T**	3
MAT210	Calculus I	MATH 165	4
MAT216	Calculus II	MATH 166	4
MAT219	Calculus III	MATH 265	4
MAT226	Differential Equations with Laplace	MATH 267	3
MAT742-772	By Title	CAREER/TECH	
MAT925	Honors Research	MATH 2T**	1
MAT952	Topics	MATH 2T**	1

*\*Updated March 4, 2020*

**MANUFACTURING**

MFG121-932	By Title	CAREER/TECH	
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**MANAGEMENT**

MGT101	Principles of Management	MGMT 2T**	3
MGT170	Human Resource Management	MGMT 2T**	3
MGT220	Intro to Sport Management	MGMT 2T**	3

**MARKETING**

MKT110	Principles of Marketing	MKT 2T**	3
MKT140	Principles of Selling	MKT 1T**	3
MKT198	Sports Marketing	MKT 1T**	3

**MEDICAL LAB TECHNOLOGY**

MLT104-296	By Title	CAREER/TECH	
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**MASS MEDIA STUDIES**

MMS241	Public Relations and Marketing	JL MC 2T**	3
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**MEDICAL TRANSCRIPTION**

MTR156-301	By Title	CAREER/TECH	
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INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### APPLIED MUSIC

MUA101-103	Applied Voice I, II, III	MUSIC 1T**	1 each
MUA119	Class Piano	MUSIC 1T**	1
MUA120	Applied Piano I	MUSIC 1T**	1
MUA124	Applied Guitar	MUSIC 1T**	1
MUA126	Applied Strings	MUSIC 1T**	1
MUA140-142	Applied Music: Jazz Improv I, II, III	MUSIC 1T**	1 each
MUA143-145	Applied Brass I, II, III	MUSIC 1T**	1 each
MUA170-172	Applied Woodwinds I, II, III	MUSIC 1T**	1 each
MUA180-182	Applied Percussion I, II, III	MUSIC 1T**	1 each
MUA201-203	Applied Voice IV, V, VI	MUSIC 2T**	1 each
MUA204-207	Applied Guitar II, III, IV, V	MUSIC 2T**	1 each
MUA208-211	Applied Strings II, III, IV, V	MUSIC 2T**	1 each
MUA219	Class Piano II	MUSIC 2T**	1
MUA220-224	Applied Piano II, III, IV, V, VI	MUSIC 2T**	1 each
MUA240-242	Applied Music: Jazz Improv IV, V, VI	MUSIC 2T**	1 each
MUA243-245	Applied Brass IV, V, VI	MUSIC 2T**	1 each
MUA270-271	Applied Woodwinds IV, V	MUSIC 2T**	1 each
MUA272	Applied Woodwinds VI	MUSIC 2T**	1
MUA280-283	Applied Percussion IV, V, VI, VII	MUSIC 2T**	1 each
MUA320	Applied Voice VII	MUSIC 2T**	1
MUA321	Applied Voice VIII	MUSIC 2T**	1
MUA322	Applied Voice IX	MUSIC 2T**	1

### GENERAL MUSIC

MUS100	Music Appreciation	MUSIC 102	3
MUS102	Music Fundamentals	MUSIC 101	1
MUS115-117	Music Theory I, II, III	MUSIC 1T**	2 each
MUS135-136	Music Theory Lab I, II	MUSIC 1T**	1 each
MUS140-142	Concert Choir I, II, III	MUSIC 1T**	1 each
MUS152	Vocal Ensemble	MUSIC 1T**	1
MUS170-172	Jazz Band I, II, III	MUSIC 1T**	1 each
MUS205	Jazz History and Appreciation	MUSIC 2T**	3
MUS215-217	Music Theory IV, V, VI	MUSIC 2T**	2 each
MUS235-236	Music Theory Lab III, IV	MUSIC 2T**	1 each
MUS240-242	Concert Choir IV, V, VI	MUSIC 2T**	1 each
MUS249	Music Theory Lab V	MUSIC 2T**	1
MUS252-256	Vocal Ensemble II, III, IV, V, VI	MUSIC 2T**	1 each
MUS270-272	Jazz Band IV, V, VI	MUSIC 2T**	1 each
MUS293	Music Excursions	MUSIC 2T**	1
MUS309	Concert Choir VII	MUSIC 2T**	1
MUS318	Concert Choir VIII	MUSIC 2T**	1
MUS319	Concert Choir IX	MUSIC 2T**	1
MUS339	Music Theory Lab VI	MUSIC 2T**	1
MUS950	Special Topic	MUSIC 2T**	1

### COMPUTER NETWORKING

NET122-932	By Title	CAREER/TECH	
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### OCCUPATIONAL THERAPY ASSISTANT

OTA106-841	By Title	CAREER/TECH	
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INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

### **PHYSICAL EDUCATION ACTIVITIES**

PEA122	Cardiovascular Training I	KIN 1T**	2
PEA135	Golf I	KIN 135	2
PEA152	Racquet Sports I	KIN 1T**	2
PEA155	Recreational Activities I	KIN 1T**	2
PEA188	Weight Training I	KIN 166	2
PEA222	Cardiovascular Training II	KIN 2T**	2
PEA235	Golf II	KIN 2T**	2
PEA288	Weight Training II	KIN 2T**	2

### **COACHING OFFICIATING**

PEC112	Theory of Coaching	KIN 2T**	3
PEC113	Coaching Ethics	KIN 1T**	3
PEC162	Sports Officiating: Fall Sports	KIN 2T**	2
PEC163	Sports Officiating: Winter Sports	KIN 2T**	2
PEC164	Sports Officiating: Spring Sports	KIN 2T**	2
PEH102	Health	H S 110	3
PEH115	Wellness Education	KIN 1T**	3

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

PEH142	First Aid	H S 105	3
PEH152	Basic Healthcare Techniques	H S 1T**	3
PEH162	Introduction to Physical Education	KIN 1T**	3
PEH176	Sport Psychology	KIN 1T**	3
PEH210	Elementary Physical Education	KIN 2T**	3
PEH215	Introduction to Secondary Physical Education	KIN 2T**	3

### **PHYSICAL EDUCATION TRAINING**

PET105	Basic Athletic Training	A TR 220	3
PET140	Athletic Training Practicum I	A TR 1T**	1
PET146	Athletic Training Administration	A TR 1T**	3
PET150-185	Athletic Training Practicum II, III, IV, V	A TR 1T**	1 each
PET230	Care and Prevention of Athletic Injuries	A TR 2T**	3
PET231	Biomechanics for Sports Medicine	KIN 2T**	3
PET232	Rehabilitation Techniques	A TR 2T**	3
PET250	Introduction to Modalities	A TR 2T**	3

### **INTERCOLLEGIATE PHYSICAL EDUCATION**

PEV107-108	Techniques of Sports I, II	ATH 101	1 each
PEV207-208	Techniques of Sports III, IV	ATH 101	1 each

### **PHLEBOTOMY**

PHB270	Phlebotomy Clinical	CAREER/TECH	
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### **PHILOSOPHY**

PHI101	Introduction to Philosophy	PHIL 201	3
PHI105	Introduction to Ethics	PHIL 230	3
PHI114	Critical Reasoning	PHIL 1T**	3
PHI120	Modern Philosophy	PHIL 201	3
PHI121	Classical / Medieval Philosophy	PHIL 1T**	3
PHI145	Introduction to Ethical Conflicts	PHIL 230	3

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**PHARMACY TECHNOLOGY**

PHR100-200 By Title CAREER/TECH

**PHYSICAL SCIENCE**

PHS184 Introduction to Earth Science SCI 1T\*\* 2  
 PHS186 Introduction to Earth Science Lab SCI 1T\*\* 1

**PHYSICS**

PHY101 Physics PHYS 1T\*\* 2  
 PHY102 Physics Lab PHYS 1T\*\* 1  
 \*PHY200 Classical Physics I PHYS 2T\*\* 3  
 \*PHY201 Classical Physics II PHYS 2T\*\* 3  
 \*PHY202 Classical Physics III PHYS 2T\*\* 3

*\*When PHY200 and PHY201 are taken, the courses transfer as PHYS 221 (6).*

*\*When PHY200 and PHY201 and PHY202 are taken, the courses transfer as PHYS 221 (4.5) and PHYS 222 (4.5).*

*\*When PHY201 and PHY202 are taken, the courses transfer as PHYS 222 (6).*

PHY705 Introduction to Physics CAREER/TECH

**PRACTICAL NURSING**

PNN108-233 By Title CAREER/TECH  
 PNN265 Nutrition FS HN 167 3  
 PNN311-726 By Title CAREER/TECH

**POLITICAL SCIENCE**

POL111 American National Government POL S 215 3  
 POL121 International Relations POL S 251 3  
 POL949 Special Topics POL S 2T\*\* 1

**PSYCHOLOGY**

PSY111 Introduction to Psychology PSYCH 101 3  
 PSY112 Psychology of Human Relations PSYCH 1T\*\* 3  
 PSY121 Developmental Psychology PSYCH 230 3  
 PSY211 Psychology of Adjustment PSYCH 2T\*\* 3  
 PSY223 Child and Adolescent Psychology HD FS 2T\*\* 3  
 PSY226 Psychology of Aging PSYCH 2T\*\* 3  
 PSY241 Abnormal Psychology PSYCH 2T\*\* 3  
 PSY251 Social Psychology PSYCH 280 3  
 PSY263 Multicultural Psychology PSYCH 2T\*\* 3  
 PSY281 Educational Psychology PSYCH 333 3  
 PSY924 Honors Project PSYCH 2T\*\* 1  
 PSY949 Special Topics PSYCH 2T\*\* 1

**PHYSICAL THERAPIST ASSISTANT**

PTA109-416 By Title CAREER/TECH

**RADIOLOGY TECHNOLOGY**

RAD108-925 By Title CAREER/TECH

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<b><u>RESPIRATORY CARE</u></b>			
RCP231-910	By Title	CAREER/TECH	
<b><u>READING</u></b>			
RDG010-060	By Title		No Credit
<b><u>RELIGION</u></b>			
REL101	Survey of World Religions	RELIG 205	3
<b><u>SCIENCE</u></b>			
SCI130	Limits of Science	SCI 1T**	2
<b><u>SIGN COMMUNICATION SKILLS</u></b>			
SCS011-013	By Title		No Credit
<b><u>BASIC ACADEMIC SKILLS</u></b>			
SDV020-050	By Title		No Credit
SDV101	How to be Successful in College	ORIEN 1T**	3
SDV126	Library and Internet Research	LIB 160	2
SDV130-137	By Title		No Credit
SDV142	Career Planning	U ST 1T**	3
SDV145-147	By Title		No Credit
SDV152	Information Access in the Digital Age	LIB 1T**	3
SDV181	STEM Discovery and Leadership	LD ST 1T**	3
SDV183	STEMinar I	U ST 1T**	1
SDV184	STEMinar II	U ST 1T**	1
SDV186	STEMinar III	U ST 1T**	1
SDV187	STEMinar IV	U ST 1T**	1
SDV189	STEMinar V	U ST 1T**	3
<b><u>SUSTAINABLE ENERGY RESOURCES</u></b>			
SER 100-805	By Title	CAREER/TECH	
<b><u>SOCIAL MEDIA AND MARKETING</u></b>			
SMM100-920	By Title	CAREER/TECH	
<b><u>SOCIOLOGY</u></b>			
SOC110	Introduction to Sociology	SOC 134	3
SOC115	Social Problems	SOC 235	3
SOC120	Marriage and Family	SOC 219	3
SOC135	Death and Dying	HD FS 2T**	3
SOC147	Foreign and Domestic Terrorism	SOC 1T**	3
SOC170	Sociology and Technology	SOC 1T**	3
SOC230	Juvenile Delinquency	SOC 241	3
SOC240	Criminology	SOC 2T**	3
SOC242	Introduction to Corrections	CJ ST 2T**	3
SOC244	Criminal Procedures	CJ ST 2T**	3
SOC245	Criminal Law	CJ ST 2T**	3
SOC261	Human Sexuality	SOC 2T**	3
SOC280	Social Issues	SOC 2T**	3
SOC924	Honors Project	SOC 2T**	1
SOC949	Special Topics	S SCI 2T**	1

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

**SPEECH**

SPC101	Fundamentals of Oral Communication	COMM 1T**	3
SPC112	Public Speaking	SP CM 212	3
SPC122	Interpersonal Communication	COM ST 102	3

**TRUCK DRIVING AND TRANSPORTATION**

TDT135-140	By Title	CAREER/TECH	
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**VIRTUAL REALITY TECHNOLOGY**

VRT110-169	By Title	CAREER/TECH	
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**WELDING**

WEL110-932	By Title	CAREER/TECH	
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**WOMEN'S STUDIES**

WST101	Women's Studies	WGS 201	3
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**WIND ENERGY AND TURBINE TECHNOLOGY**

WTT103-202	By Title	CAREER/TECH	
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Updated March 4, 2020