

Course Equivalency Guide

between

Iowa State University
515-294-5836
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 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 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

ACC111	Introduction to Accounting	ACCT 1T**	3
ACC150	Financial Reports and Presentations	CAREER/TECH	
ACC152	Financial Accounting	ACCT 284	4
ACC156	Managerial Accounting	ACCT 285	4
ACC160-191	By Title	CAREER/TECH	
ACC231	Intermediate Accounting I	ACCT 2T**	4
ACC261-932	By Title	CAREER/TECH	

ADMINISTRATIVE ASSISTANT

ADM106-929	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
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

AGRICULTURE - FARM MANAGEMENT - BUSINESS

AGB235	Introduction to Agriculture Markets	ECON 235	3
AGB330	Farm Business Management	ECON 230	3
AGB802	Agribusiness Internship I	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
AGH154	Residential Landscape Design	HORT 1T**	3
AGH166	Turfgrass and Landscape Irrigation	HORT 2T**	3
AGH221	Principles of Horticulture	HORT 221	3
AGH430	Turf and Landscape Equipment	HORT 1T**	3
AGH432	Outdoor Power Equipment for Small Engines	TSM 2T**	3

AGRICULTURE - MECHANICS

AGM330-336	By Title	CAREER/TECH	
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AGRICULTURE - NATURAL RESOURCES/FORESTRY

AGN120	Wildlife and Agriculture	NREM 130	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

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

AGRICULTURE - ANIMAL SCIENCE, continued

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
ART120	2-D Design	ART 1T**	3
ART122	3-D Design	ART 1T**	2
ART123	3-D Design	ART 1T**	3
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
ART203	Art History I	ART H 280	3
ART204	Art History II	ART H 281	3
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
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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INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

AVIATION

AVI110-399	By Title	CAREER/TECH	
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AVIATION MAINTENANCE

AVM101-209	By Title	CAREER/TECH	
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BUSINESS COMPUTER APPLICATIONS

BCA106-198	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

BPT121-932	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
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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INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS

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

COM140	Introduction to Mass Media	JL MC 101	3
COM148	Diversity and the Media	JL MC 1T**	3
COM723-725	By Title	CAREER/TECH	
COM948	Special Topics	COMM 1T**	1

CONSTRUCTION

CON124-932	By Title	CAREER/TECH	
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CRIMINAL JUSTICE

CRJ100	Intro to Criminal Justice	C J 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	
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INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>COMPUTER SCIENCE</u>			
CSC105	Computer Essentials	COM S 1T**	1
CSC110	Introduction to Computers	COM S 103	3
CSC116	Information Computing	COM S 113	3
<u>DENTAL ASSISTING</u>			
DEA211-702	By Title	CAREER/TECH	
<u>DENTAL HYGIENIST</u>			
DHY117-320	By Title	CAREER/TECH	
<u>FILM AND THEATRE</u>			
DRA101	Introduction to Theatre	THTRE 106	3
DRA108-109	Drama Excursions I, II	THTRE 2T**	1 each
DRA110	Introduction to Film	ENGL 237	3
DRA125	Introduction to Play Analysis	THTRE 263	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
<u>DIESEL</u>			
DSL153-852	By Title	CAREER/TECH	
<u>EARLY CHILDHOOD EDUCATION</u>			
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
<u>ECONOMICS</u>			
ECN110	Introduction to Economics	ECON 1T**	3
ECN120	Principles of Macroeconomics	ECON 102	3
ECN130	Principles of Microeconomics	ECON 101	3
<u>EDUCATION</u>			
EDU120	Communication, Ethics, & Confidentiality	EDUC 1T**	2
EDU121	Behavior Improvement	EDUC 1T**	2
EDU122	Roles and Responsibilities	EDUC 1T**	2
EDU 210	Foundations of Education	EDUC 204	3
EDU213	Introduction to Education	EDUC 204	3
EDU 218	Initial Field Experience	EDUC 2T**	1
EDU235	Children's Literature	HD FS 240	3
EDU 238	Literacy: Writing and Assessment	HD FS 2T**	3

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

EDUCATION, continued

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
EDU 283	Field Experience: Exploring Teaching: Secondary	EDUC 2T**	1
EDU925	Honors Research	EDUC 2T**	1
EDU949	Special Topics	EDUC 2T**	1

ENGINEERING TECHNOLOGY

EGT111-425	By Title	CAREER/TECH	
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ELECTRICAL TECHNOLOGY

ELE159-358	By Title	CAREER/TECH	
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ELECTRONICS

ELT110-932	By Title	CAREER/TECH	
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EMERGENCY MEDICAL SERVICES

EMS260-895	By Title	CAREER/TECH	
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ENGLISH COMPOSITION

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

ENVIRONMENTAL SCIENCE

ENV105	Introductory Environmental Science	ENV S 2T**	2
ENV106	Introductory Environmental Science Lab	ENV S 2T**	1
ENV142	Natural Resources	NREM 120	3

ENGLISH LANGUAGE LEARNING

ESL002-092	By Title		No Credit
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FINANCE

FIN121	Personal Finance	HD FS 283	3
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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

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>FOREIGN LANGUAGE - SPANISH, continued</u>			
FLS231	Intermediate Spanish I	┌ SPAN 201 └ SPAN 202	4.5
FLS232	Intermediate Spanish II		4.5
FLS233	Intermediate Spanish III		
<u>GEOGRAPHY</u>			
GEO121	World Regional Geography	S SCI 1T**	3
GEO924	Honors Project	S SCI 2T**	1
GEO949	Special Topics	S SCI 2T**	1
<u>GEOSPATIAL TECHNOLOGY</u>			
GIS100-949	By Title	CAREER/TECH	
<u>GRAPHIC COMMUNICATIONS</u>			
GRA127-281	By Title	CAREER/TECH	
<u>GRAPHIC DESIGN</u>			
GRD105-910	By Title	CAREER/TECH	
<u>HOSPITALITY, CULINARY, MANAGEMENT</u>			
HCM101-608	By Title	CAREER/TECH	
<u>HEATING AND AIR CONDITIONING</u>			
HCR105-830	By Title	CAREER/TECH	
<u>HISTORY</u>			
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
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
<u>HEALTH INFORMATION TECHNOLOGY</u>			
HIT125-950	By Title	CAREER/TECH	
<u>HEALTH SCIENCES</u>			
HSC100-230	By Title	CAREER/TECH	
<u>HEALTH UNIT COORDINATOR</u>			
HUC121-150	By Title	CAREER/TECH	
<u>HUMANITIES</u>			
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

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

HUMANITIES, continued

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

LEO102-932	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
LIT184	Young Adult Literature	ENGL 2T**	3
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

MATHEMATICS

MAT040-087	By Title		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
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
MAT742-777	By Title	CAREER/TECH	
MAT925	Honors Research	MATH 2T**	1
MAT952	Topics	MATH 2T**	1

INDIAN HILLS COMMUNITY COLLEGE		IOWA STATE	
COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>MANUFACTURING</u>			
MFG121-932	By Title	CAREER/TECH	
<u>MANAGEMENT</u>			
MGT101	Principles of Management	MGMT 2T**	3
MGT170	Human Resource Management	MGMT 2T**	3
MGT220	Intro to Sport Management	MGMT 2T**	3
<u>MARKETING</u>			
MKT110	Principles of Marketing	MKT 2T**	3
MKT140	Principles of Selling	MKT 1T**	3
MKT198	Sports Marketing	MKT 1T**	3
<u>MEDICAL LAB TECHNOLOGY</u>			
MLT104-296	By Title	CAREER/TECH	
<u>MASS MEDIA STUDIES</u>			
MMS241	Public Relations and Marketing	P R 2T**	3
<u>MEDICAL TRANSCRIPTION</u>			
MTR156-300	By Title	CAREER/TECH	
<u>APPLIED MUSIC</u>			
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
MUA230-232	Applied Piano VII, VIII, IX	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
<u>GENERAL MUSIC</u>			
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

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COURSE NUMBER	COURSE TITLE	EQUIVALENT	CREDITS
<u>GENERAL MUSIC, continued</u>			
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
<u>COMPUTER NETWORKING</u>			
NET122-932	By Title	CAREER/TECH	
<u>OCCUPATIONAL THERAPY ASSISTANT</u>			
OTA106-841	By Title	CAREER/TECH	
<u>PHYSICAL EDUCATION ACTIVITIES</u>			
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
<u>COACHING OFFICIATING</u>			
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
<u>GENERAL PHYSICAL EDUCATION AND HEALTH</u>			
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

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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

PHARMACY TECHNOLOGY

PHR 130	Pharmaceutical Calculations	CAREER/TECH	
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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 231(4) and 231L(2).*

**When PHY200 and PHY201 and PHY202 are taken, the courses transfer as PHYS 231(3.5), PHYS 231L(1), PHYS 232(3.5), and 232L(1).*

**When PHY201 and PHY202 are taken, the courses transfer as PHYS 232(4) and 232L(2).*

PHY705	Introduction to Physics	CAREER/TECH	
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PRACTICAL NURSING

PNN108-231	By Title	CAREER/TECH	
PNN265	Nutrition	FS HN 167	3
PNN311-725	By Title	CAREER/TECH	

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<u>POLITICAL SCIENCE</u>			
POL111	American National Government	POL S 215	3
POL121	International Relations	POL S 251	3
POL125	Comparative Government and Politics	POL S 241	3
POL949	Special Topics	POL S 2T**	1
<u>PSYCHOLOGY</u>			
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
<u>PHYSICAL THERAPIST ASSISTANT</u>			
PTA109-416	By Title	CAREER/TECH	
<u>RADIOLOGY TECHNOLOGY</u>			
RAD108-925	By Title	CAREER/TECH	
<u>READING</u>			
RDG010-060	By Title		No Credit
<u>RELIGION</u>			
REL101	Survey of World Religions	RELIG 205	3
<u>SCIENCE</u>			
SCI130	Limits of Science	SCI 1T**	2
<u>BASIC ACADEMIC SKILLS</u>			
SDV020-050	By Title		No Credit
SDV101	How to be Successful in College	ORIEN 1T**	3
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
<u>SUSTAINABLE ENERGY RESOURCES</u>			
SER 100-805	By Title	CAREER/TECH	
<u>SOCIAL MEDIA AND MARKETING</u>			
SMM100-920	By Title	CAREER/TECH	
<u>SOCIOLOGY</u>			
SOC110	Introduction to Sociology	SOC 134	3
SOC115	Social Problems	SOC 235	3

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SOCIOLOGY, continued

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	C J 242	3
SOC242	Introduction to Corrections	C J 2T**	3
SOC244	Criminal Procedures	C J 2T**	3
SOC245	Criminal Law	C J 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

SPEECH

SPC101	Fundamentals of Oral Communication	COMM 1T**	3
SPC112	Public Speaking	SP CM 212	3
SPC122	Interpersonal Communication	COM ST 102	3
SPC170	Professional Communication	COMST 214	3

TRUCK DRIVING AND TRANSPORTATION

TDT136-140	By Title	CAREER/TECH	
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WORK BASED LEARNING

WBL100-208	By Title	CAREER/TECH	
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WELDING

WEL174-932	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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